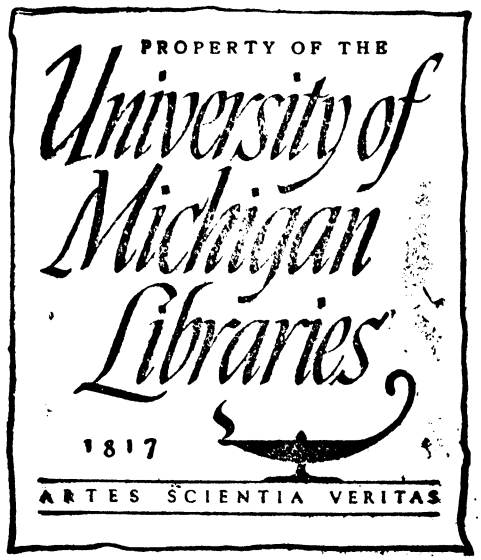
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PHILIPPINE ISLANDS
WEATHER BUREAU

ANNUAL REPORT

1921

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DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
WEATHER BUREAU
REV. MIGUEL SELGA, S. J., DIRECTOR

ANNUAL REPORT OF THE WEATHER BUREAU

PART I

WORK OF THE WEATHER BUREAU DURING THE CALENDAR YEAR 1921

PART II

HOURLY METEOROLOGICAL OBSERVATIONS MADE AT THE CENTRAL OBSERVATORY OF MANILA, DURING THE CALENDAR YEAR 1921

MANILA
BUREAU OF PRINTING
1927

222740

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PART II

HOURLY METEOROLOGICAL OBSERVATIONS MADE AT THE CENTRAL OBSERVATORY DURING THE CALENDAR YEAR 1921

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PART I

WORK OF THE WEATHER BUREAU DURING THE CALENDAR YEAR, 1921

WORK OF THE WEATHER BUREAU DURING THE CALENDAR YEAR, 1921

I. WORK OF THE CENTRAL OBSERVATORY

1. METEOROLOGICAL DIVISION

Six well developed typhoons traversed the Philippines or passed very close to them during the year 1921. Three of them struck or passed very near the Batanes Islands on July, August and September; one passed very close to Manila on July; and two traversed the Visayan Islands in November. It is rather remarkable that not a single typhoon was observed near the Philippines on October.

The most remarkable typhoon of the year was that which struck the Batanes Islands on July 22, and is considered the worst experienced there in many years. The typhoon was indeed a real catastrophe for the Batanes. Observations from our observer at Basco show that the barometric minimum recorded there was as low as 707.3 mm.; although the real center did not pass over Basco, but a few miles to the south, where, according to a report of an old resident of Batan Island, the vortical calm was observed for about half an hour. Our observer wrote the following notes concerning this typhoon:

> This typhoon was very destructive. The one mostly affected is the Insular Government. The radio station composing of the tower and the four houses were demolished to the ground. The Basco Elementary School and the High School were also demolished. The Provincial Government building and the Provincial Jail, the Public Market, the Convent and the Church were also partly destroyed.
>
> Our Bureau lost the Wind Vane which had been just installed.
>
> Many people said that they rarely experience such a typhoon. Comparing to the typhoon of August, 1911, they said that the one in 1911 was very strong, very much stronger than this: but, due to the durability of this of July, 1921, they consider that of 1911 as only one half in strength.

The other July typhoon is also noteworthy, because it passed only a few miles to the north of Manila on the 4th doing considerable damage to the city.

The barometric minimum registered at the Central Observatory was 745.50 mm., and the highest wind velocities recorded in the most violent gusts were of 75 miles per hour at 1.28 p. m. and 63 miles per hour at 1.53 p. m. The greatest damage of the storm was done to the Provinces of Rizal, Bulacan, Pampanga, and Bataan.

The two November typhoons occurred on the 10th to 11th and 24th to 25th. They were very similar typhoons, and both caused considerable damage, particularly to Visayan Islands, the damage being done rather by heavy rains and floods than by the force of the winds, as the typhoon centers were not very deep. The most remarkable features of the second typhoon were the heavy rains and consequent floods observed in some of the municipalities of the northwestern part of the Province of Capiz in the evening of November 25 and the following night when the center of the typhoon was passing a few miles to the north of Capiz Province. The number of persons reported perished in the floods amount to 165: 116 in Ibajay; 38 in Makato; and 11 in Malinao. There were possibly other casualties in other municipalities. Great losses to crops and properties were also reported, caused not by the force of the winds, but rather by heavy rains and floods. The first news to reach our Office was contained in the following telegram received from our observer at Ibajay: "Strongest ever observed nine feet deep flood

destroyed and washed away observatory outdoor instruments: it occurred November 25 evening." The following amounts of rain observed in 24 hours, from 6 a. m. of the 25th to 6 a. m. of the 26th, in some of the towns of northwestern Panay may give an idea of the floods caused by them: Pandan, 519.9 mm.; Calivo, 497.6 mm., Culasi, 373.4 mm. It is much to be regretted that we will never know the rainfall of Ibajay for that day, as the raingauge of that station was carried away by the tremendous flood that swept that town in the evening and night of the 25th.

Owing to the typhoons just mentioned, the monthly rainfall for November was considerably above the normal in southwestern Luzon and the Visayas, while on October, due to the absence of typhoons, a lack of rain was reported from practically all our stations in the Philippines, especially from those of the western and northern part of Luzon. Otherwise there is nothing very particular on the monthly distribution of rainfall in the Philippines during the year 1921.

This Central Office was as successful as in the preceding years in issuing accurate and timely typhoon warnings throughout the Philippines as well as to the foreign observatories of the Far East, the same having been spread as often as necessary or convenient to all vessels provided with wireless equipment through the Radio Station at Cavite. The number of typhoon warnings cabled to foreign Observatories during the year was 140.

During the second part of 1921 the weather reports from Japan were often at hand before noon. Hence we were often able to prepare and distribute our morning Weather Maps shortly after noon of the same day, and our regular daily weather forecasts could be issued either much earlier or at least more accurately than in the few preceding years.

A circular was issued by the Director of Posts on September 28, 1921, giving strict orders to all the Postmasters to accept from our observers and to transmit to Manila the morning weather reports immediately after the *wire test.* A considerable *improvement* has thus been obtained in as much as the Philippine weather reports are thus on hand before 8 a. m., allowing us to send them to the foreign Observatories from 1 to 2 hours earlier than heretofore, and giving us sufficient time to request extra observations for 9 or 10 a. m. whenever any signs of depression or typhoon are shown in the 6 a. m. reports. This coöperation of the Bureau of Posts has been and will always be very much appreciated by our Bureau.

The daily weather reports were received regularly from Guam at the expense of the Weather Bureau, as in previous years, the same having been transmitted to the foreign Observatories of the Far East, together with the Philippine weather reports. The hopes expressed in previous years that this Office might be also able to receive regularly two daily reports from Yap, were at least materialized in March, 1921, a reasonable amount of money having been advanced by the Philippine Government to the new observer there as no collect telegrams would be received by the Japanese. Yet it is much to be regretted that owing to the difficulties of communications, more money could not be sent on time, and hence the service had to be temporarily interrupted in November. In order to avoid further troubles, the Auditor allowed that a greater amount of money be advanced to the observer, and consequently it was anticipated that a continuous satisfactory service will be obtained.

Our heartfelt thanks are due to the Eastern Extension Australasia and China Telegraph Company for its kind coöperation not only by transmitting free of charge as heretofore weather reports and typhoon warnings from and to the foreign Observatories of the Far East, but also by its willingness to use the phone during the night when there was no operator in our office, or whenever any trouble existed in the telegraphic line connecting the Observatory with the Manila Cable Station.

The number of barometers tested and compared during the year was 242 as against 288 in 1920 and 223 in 1919.

An effort was made during the year to increase the number of observations copied from the log-books of ships operating in the Far East. With the kind coöperation of both the Director of Hongkong Observatory and the Chief of the United States Weather Bureau we have succeded up to January 10 to have observations for 1921 from 143 steamers, representing a total of 3,063 days' observations. These observations were particularly utilized to verify our typhoon tracks.

With the approval of the appropriations for 1921, a slight reorganization of the Meteorological Division took place by appointing an Assistant Chief of Division and four section Chiefs. The natural result was an increase of efficiency in the division while at the same time an opportunity was given to our Filipino employees to occupy positions of greater responsibility.

The routine work of all the sections of the Meteorological Division went on as usual. In the section of publications our calculators and assistant calculators were particularly busy in pushing the work of checking the meteorological observations taken in our secondary stations throughout the Archipelago and preparing them for publication in our Monthly Bulletins and Annual Reports of Observations.

Our Central Office coöperated, as in previous years, as much as possible, with the work of foreign Observatories throughout the world, as well as of other Government Offices or private institutions in and outside of Manila. Our employees were often busy in complying with frequent requests concerning meteorological and climatological data for the Philippines. Applications were also made quite often for information and details on the typhoons that visited the Archipelago during the year. There was a rather extraordinary demand from Europe and America as well as from the Philippines for copies of the last report of Rev. José Coronas, chief of the Meteorological Division, on the "Climate and Weather of the Philippines, 1903 to 1918" which was much praised by leading climatologists, both of Europe and America.

At the request of the proper authorities, Rev. Miguel Selga, Assistant Director of the Weather Bureau, was appointed lecturer on Meteorology in the University of the Philippines. Father Selga also gave a lecture on Atmospheric Meteorology to the students of Physical Geography of the same University. He repeated the lecture on March 10 in the National Academy. Another lecture was given by the Director on "The Navigation and the Meteorology since the trip of Magellan" in the Carnival grounds on January 31, 1921, in connection with the fourth secular celebration of the discovery of the Philippines by Magellan. The Chief of the Meteorological Division, Rev. José Coronas, prepared six short articles for publication in the "Monthly Weather Review" of the United States Weather Bureau on the most important typhoons of the Far East for July to Decemeber, 1921.

In May the Observatory was honored by the visit of Dr. T. F. Claxton, the Director of the Royal Hongkong Observatory, who had just made a similar visit to the Observatories of Shanghai and Tokio, in order to discuss with the Directors of those Institutions important matters concerning particularly to Time and Forecasting Services in the Far East. An opportunity was given during this visit to Dr. Claxton to pay a visit to our Mirador Observatory at Baguio.

II. SECONDARY STATIONS

Owing to the financial conditions of the Government, the new 200 rain stations, that were provided for by the Legislature three years ago, were reduced to 140 in the appropriations for 1921; and even this number was again reduced during the year to 113 by the Emergency Board. Hence this work of establishing new stations had to be practically suspended toward the middle of the year. Only 30 new stations were established during the year, distributed by provinces as follows: Abra, 1; Albay, 4; Antique, 2; Ca-

marines Sur, 3; Capiz, 5; Ilocos Norte, 3; Ilocos Sur, 2; Iloilo, 1; La Union, 3; Montañosa, 4; Tarlac, 2. The observer-calculator Mr. Mauricio Babasa was detailed in charge of establishing personally the new stations of the provinces of Tarlac, La Union, Ilocos Sur, and Ilocos Norte, while the establishment of the new stations in the provinces of Albay, Camarines Sur and in Panay Island were recommended to our first class observers of Legaspi and Iloilo, respectively. The Belgian Fathers of the Mountain Province were kind enough to take charge of the mounting of instruments in the new stations of that province, although the training of the observers was recommended to our first class observer of Mirador Observatory, Baguio.

A new third-class station was opened at Boac, Marinduque, on February 10; and the third class station of Echagüe, La Isabela which had to be suspended on March, 1919, owing to lack of an observer to take charge of it, was reopened on March 20. Thus the Weather Bureau maintained at the end of 1921, 160 official stations: 7 first-class stations, including the branch Observatory of Mirador, Baguio; 12 second-class stations; 30 third-class stations; and 111 rain stations. Meteorological observations were also made regularly as heretofore in our seismic stations of Ambulong and Tigaon, and in the Magnetic Station of Antipolo.

Nineteen new volunteer or coöperative stations were opened also during the year: 1 in Abra; 2 in Bulacan; 6 in Cotabato; 1 in Occidental Negros; 2 in Pampanga; 1 in Tayabas and 6 in Zamboanga. Two of the old stations, however, disappeared or were rather raised to official rain stations, one of them having been transferred from a town to the near capital of the Abra Province. The total number of volunteer stations at the end of 1921 was 82. This number added to the 160 official meteorological stations and to the two seismic stations and one magnetic station, in which meteorological observations are also taken, make a great total of 245 stations reporting monthly rainfall reports to this Central Office.

During the month of April a trip of inspection was made by Rev. Miguel Selga to our stations of Negros and Panay Island. He was able to settle a few difficulties and troubles we had in some of the new stations of Negros, and give proper instructions to our first class observer of Iloilo for the installation of several new stations to be opened during the year in the Province of Capiz and Antique.

2. SEISMIC DIVISION

The Philippine Archipelago suffered during this year (1921) only two serious earthquakes and fortunately they did not cause damage worthy of consideration. On the 21st of May a very violent shock put out of commission the clock-work at the lighthouse of Batag, Samar. There followed a series of aftershocks which during five days caused not a little apprehension to the people of Samar Island and of the provinces of Sorsogon, Catanduanes, and Albay, but without further disagreeable results. On the 8th of November, alarmingly frequent shocks began to be felt in the towns near Caraga on the SE coast of Mindanao. On the night between the 11th and 12th occurred the most violent earthquake of the period, with subterranean rumblings and great disturbance in the sea. Fortunately the damages caused in the towns located close north and south to the seventh parallel, as far as it is known, were not very considerable. Crevasses and other effects on the ground were also reported. As usual the number of subsequent shocks was exceedingly great during the first six or seven days after the main earthquake.

Both earthquakes, the one which hit Samar in March and this one of November, originated in the Pacific Ocean, in the great *Philippine Deep*, where most of the disturbances affecting the eastern coasts of Mindanao and Visayas originate.

Central Mindanao, N Agusan and S Luzon experienced also during the year three very strong but not violent earthquakes.

The total number of individual earthquakes felt in the Archipelago not taking into account the numerous small tremblings which followed the two aforesaid violent earthquakes of Samar and E Mindanao, was 160, a figure scarcely surpassing the yearly average of the last twenty years.

Similarly the instrumental or microseismic disturbances recorded at Manila, even including the aftershocks previously mentioned, were not excessively numerous. They reach the figure of 390, slightly above the average. Moreover, 132 of them corresponded to distant earthquakes which occurred outside of our Archipelago at distances further than 1,000 kilometers.

Butuan recorded 800 disturbances, but this number does not exceed the high average of that station due to its vicinity to the deepest and most unstable portion of the *Philippine Deep.*

Bulusan Volcano the active state of which since 1918 has been of some concern to the towns located around it, had now and then light eruptions, these having been more frequent but shorter during the last three months.

All the stations with seismograph reported regularly the disturbances observed: there did not occur any changes in their number, instruments or personnel.

Again the motor–launch at Ambulong gave a good deal of trouble. It was not running the last two or three months, due to the difficulty of finding good mechanics to be sent there without great expenses which are not considered expedient in the present financial conditions. The Station and Taal Volcano were visited for scientific purposes in April 20th and 21st by geologists of the Division of Mines of the Bureau of Science, which the assistant of this Division, Mr. Cesareo Dulueña, accompanied.

3. MAGNETIC DIVISION

This year 1921 occurred a magnetic disturbance of the most remarkable character, not seen since 1882. Beginning on May 12 with a sudden start, it continued until May 17; but after a quieter interval between the 17th and 19th, it increased again during this last day. Its characteristics were an extraordinary persistence and amplitude of short oscillations. This disturbance received unusual attention in the newspapers, due mainly to the strong earthcurrents interfering with telegraphic operations, all over the Globe.

As usual, great and repeated displays of aurora were seen during the disturbed period, even by the people living in middle latitudes. A group of sunspots, which on the 8th appeared in the oriental border, was in the vicinity of the central meridian of the sun during the 13th, 14th, and 15th. Two extraordinary peculiarities distinguished this spot group; its visibility to the naked eye, during many days, and its low latitude; nearly following the sun's equator. This is one of the few largest groups which have been seen in such a low position during the last half century.

Minor disturbances occurred, January 17, April 18, 19, 29, 30 and October 8. Generally speaking the magnetic character of the year must be considered as disturbed; the lightly and strongly disturbed days outnumbered calm days.

4. ASTRONOMICAL DIVISION

As in the preceding years, time-signals were sent every day during five minutes ($10^h\ 55^m$ to 11^h a. m.) from the Observatory to all the stations connected by telegraph or cable with the Central Post Office of Manila. For the convenience of the city and the steamers anchored in the bay, the time-ball was hoisted every day at $11^h\ 55^m$ a. m. and dropped exactly at noon. The typhoon of the fourth of July having blown the mast

and the time-ball, this service suffered an interruption of some months; but a new and larger time-ball was reinstalled and the time-signal at noon was given again as before; the initial moment of the descent of the time-ball, indicating the exact time of 12^h. At night (9^h 55^m to 10^h p. m.) through the connection set in by the Central Post Office of Manila, time-signals were sent from the Observatory to the Cavite Naval Radio Station, for the service and assistance of the shipping provided with convenient Radio-Receiver Apparatus.

Ninety chronometers were received during the year for rating. Seven clocks and more than twenty chronometers were daily compared with the standard clock, and rated.

A Repsold broken-transit-instrument of 75 mm. aperture was used for the time determination. One thousand seven hundred and thirty (1,730) star transits were taken during the year, and the instrumental azimuth and collimation constants computed more than 70 times, utilizing circumpolar stars; the level was observed and reduced to zero frequently during the time of taking transits.

A good number of Polaris transits were observed in order to determine the equatorial time-intervals of the side-wires to the middle or meridian-wire. Their values with their probable errors, the wires being numbered as they were crossed by a star in its upper culmination, the light being or the observer facing east, were as follows:

	Seconds		*Seconds*
1	37.035±0.012	6	22.251±0.022
2	34.144±0.011	7	25.182±0.016
3	31.228±0.012	8	31.313±0.011
4	25.001±0.010	9	34.310±0.012
5	21.958±0.012	10	37.375±0.013

The Riefler sidereal clock, No. 251 was used during the year as the standard clock for the time service. The clock has a second's contact and is connected with the chronograph during the time of observing transits. The following table gives an idea of the performance of this clock: the table contains the excess of the computed correction over the observed, after periods of cloudy nights, during which transits of stars could not be taken.

Date	Number of nights without observations	Computed minus observed corrections	Date	Number of nights without observations	Computed minus observed correction
1921		*Seconds*	1921		*Seconds*
Jan. 9	5	0.00	July 8	12	—0.10
Jan. 17	4	—0.25	July 14	6	+0.20
Jan. 21	4	—0.05	July 26	12	—1.55
Jan. 28	4	+0.10	July 31	5	—0.15
Feb. 2	5	+0.10	Aug. 3	3	+0.15
Feb. 11	5	0.00	Aug. 9	6	+0.55
Feb. 16	5	—0.10	Aug. 17	8	+0.15
Feb. 25	9	—0.10	Aug. 25	8	+0.15
Mar. 8	5	—0.30	Sept. 2	8	—0.50
Mar. 13	5	+0.20	Sept. 9	7	—0.30
Mar. 21	4	0.00	Sept. 19	10	—1.05
Mar. 29	4	0.00	Sept. 24	5	0.00
Apr. 3	5	—0.10	Oct. 4	6	0.00
Apr. 13	5	—0.10	Oct. 13	6	0.00
Apr. 22	4	—0.20	Oct. 25	4	0.00
Apr. 30	4	0.00	Oct. 30	5	+0.10
May 5	5	0.00	Nov. 4	5	—0.20
May 22	13	+0.50	Nov. 13	9	—0.80
May 25	3	—0.25	Nov. 18	5	+0.10
May 31	6	0.00	Nov. 28	10	—0.25
June 8	8	—0.15	Dec. 2	4	0.00
June 20	12	—1.15	Dec. 6	4	—0.10
June 26	6	—0.15	Dec. 15	4	—0.40
			Dec. 23	5	—0.25

The next table gives the mean daily rate of the above-mentioned Riefler sidereal clock, No. 251 as deduced from the daily time service, together with the maximum variation in the rate for each month of the year 1921.

Date	Mean daily rate	Maximum variation	Date	Mean daily rate	Maximum variation
1921	*Seconds*	*Seconds*	1921	*Seconds*	*Seconds*
January	—0.038	—0.13	July	+0.016	—0.47
February	—0.076	—0.13	August	—0.270	—0.23
March	—0.027	—0.16	September	—0.124	—0.14
April	—0.033	—0.21	October	—0.054	—0.25
May	—0.103	+0.33	November	—0.004	+0.30
June	+0.017	—0.27	December	.....	.....

In order to know the error, with which the time-signal at noon was given, the initial moment of the fall of the time-ball was recorded, until July the 4th., 126 times, in the chronograph in connection with the standard clock. The largest recorded errors were:

	Seconds		*Seconds*
January 22	0.20	May 18	0.40
February 18	0.25	June 22	0.22
March 22	0.20	July 2	0.22

The average error of the 126 records was less than 0.15 second.

A good amount of time was spent, as in the preceding years, in showing visitors around the Observatory. Also in the library, the maintenance and cataloging of books, and the convenient distribution and classification of publications, which were received from all meteorological, seismological, and magnetical observatories over the world, and from many astronomical observatories, and scientific reviews received by subscription, has required considerable labor.

During the month of August, observations for the determination of the intensity of the gravity were made in the Manila Observatory. The Manila Coast and Geodetic Survey kindly loaned a complete instrument of high precission, received from the United States Coast and Geodetic Survey. Mr. Howard Rappelier, from the Coast and Geodetic Survey, with the help of Father Miguel Selga, made the difficult and delicate installation of the instrument. Father Selga and Father Comellas made the observations, the reduction and computation, which were sent to the United States Coast and Geodetic Survey.

Our best thanks are due to the Director of the Manila Coast and Geodetic Survey, for the opportunity he offered us, to make this interesting observations, and to Mr. Rappelier, for the difficult and splendid work he did in the installation of the instrument, and for the great interest he took constantly during the time of the observations.

III. PERSONNEL

Nationality.—The personnel of the Weather Bureau as to nationality, was not changed since last year, 94 per cent being Filipinos at the end of 1921.

New positions of greater responsibilities. Six new positions of greater responsibilities were created by Act No. 2935 of the Legislature: viz., two assistant chiefs of division and four section chiefs. All were immediately filled by very efficient Filipino employees, who had been serving the Government in the Weather Bureau for 18 to 30 years. A new position of Assistant Director was also created by Act No. 2952, Rev. Miguel Selga, the Secretary of the Weather Bureau, having been appointed for such a position, as that of the Secretary was abolished by the same Act.

Promotions.—There were in all 85 promotions in the Bureau during the year, 34 in the Central Office and 51 outside of Manila. It should be remarked, however, that the great majority of the employees promoted, especially in the provinces, had not been granted any promotion for many years in spite of the efficiency of their services.

Appointments.—There were during the year 70 new appointments: 61 permanent and 9 temporary.

Separations.—As many as 31 separations took place during the year, but all were practically employees of the lower positions. Two were dismissed, one died, and twenty-eight resigned.

PART II

HOURLY METEOROLOGICAL OBSERVATIONS MADE AT THE CENTRAL OBSERVATORY DURING THE CALENDAR YEAR 1921

INTRODUCTION

Part II of our report for 1921 contains the meteorological observations made during the year at the Central Observatory at Manila. The hours of observations are given in Insular standard time—that is, in the time of the one hundred and twentieth meridian east of Greenwich, adopted by order of the United States Government on September 6, 1899. It is to be noted that observations of atmospheric pressure, temperature, relative humidity, vapor tension, and the direction and force of the wind are hourly, read directly between the hours 6 a. m. and 7 p. m., while for the hours from 8 p. m. to 5 a. m. they are taken from self-registering apparatus. The hourly observations of the direction, form, and amount of clouds are made from 8 a. m. until 5 p. m. only.

Each of the tables of hourly observations shows also the respective hourly, daily, and monthly means. The extreme daily values of the various elements, together with the time of their occurrence, are united into a separate table. The thermometers and atmidometer are placed in the observatory park, 1.5 meters above the ground.

The readings of the barometer have not been corrected for gravity; this correction would be—1.72 mm.

All observations contained in this report are expressed in the metric system, continuing the practice adopted at the time of the reorganization of the Weather Bureau. As in former reports, we have arranged the observations according to month.

EXPLANATION OF SYMBOLS (BEAUFORT'S LETTERS AND INTERNATIONAL WEATHER SYMBOLS)

Symbol	Equal to—	Symbol.	Equal to—
Ci.	Cirrus.	o	Overcast.
Ci.-S.	Cirro-stratus.	p	Passing showers of rain.
Ci.-Cu.	Cirro-cumulus.	q	Squally.
A.-Cu.	Alto-cumulus	u	Ugly or threatening weather.
A.-S.	Alto-stratus	v	Visibility of distant objects.
S.-Cu.	Strato-cumulus.	w	Wet or heavy dew.
N.	Nimbus.	●	Rain.
Cu.	Cumulus.	≡	Fog or mist.
Cu.-N.	Cumulo-nimbus.	⊥	Dew.
S.	Stratus.	⊕	Solar halo.
Fr.-Cu.	Fracto-cumulus.	⊕	Lunar halo.
Fr.-N.	Fracto-nimbus.	∪	Lunar corona.
Fr.-S.	Fracto-stratus.	○	Solar corona.
S.-cf.	Stratus-cumuliformis.	↯	Lightning.
N.-cf.	Nimbus-cumuliformis.	⊼	Thunderstorm.
M.-Cu.	Mammato-cumulus.	⊣	Thunder.
b	Clear, blue sky.	≺	Strong wind.
c	Partial clouds.	⌒	Rainbow.
d	Drizzling or light rain.	∞	Dust haze.
g	Gloomy, or dark, stormy-looking weather.		

NOTE.—The intensity of any individual phenomenon may be distinguished by the figures ^{0} and ^{2}, which should be used as exponents of the symbols, so that ^{0} indicates slight, and ^{2} strong; e. g., ●^{0}=slight rain, ●^{2}=heavy rain. Figures in heavier type represent extreme values.

OBSERVATIONS FOR JANUARY, 1921

ATMOSPHERIC PRESSURE, 700 mm +

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	61.10	61.15	61.20	61.55	61.55	61.84	62.26	**62.78**	62.69	62.40	62.14	61.59
2	61.15	60.75	60.85	60.85	60.85	61.18	61.51	**61.86**	61.79	61.59	61.23	60.48
3	60.95	60.40	59.85	59.85	59.95	60.26	60.80	61.39	61.40	61.03	60.67	60.26
4	61.30	60.90	60.80	61	61.10	61.19	61.64	62.30	**62.32**	62.14	61.79	61.19
5	61.30	60.75	60.50	60.60	60.80	61.10	61.55	62.33	62.48	**62.53**	**62.53**	62.09
6	61.75	61.40	61.10	61.15	61.25	61.36	61.78	62.41	**62.79**	62.63	62.33	61.73
7	61.60	61.10	61.05	61.05	61	61.10	61.55	62.34	**62.59**	62.49	62.19	61.60
8	61.75	61.40	61.20	61.35	61.35	61.55	61.91	62.38	**62.49**	62.24	61.85	61.43
9	61.30	60.85	60.75	60.80	60.80	61.09	61.55	61.82	**62.06**	61.96	61.63	61
10	60.90	60.60	60.50	60.60	60.70	61.10	61.55	61.89	**62.12**	61.85	61.50	61.01
11	60.75	60.30	60.20	60.30	60.60	60.96	61.56	62.14	**62.25**	62	61.59	60.98
12	60.70	60.30	60.35	60.40	60.55	60.87	61.34	61.86	**62.18**	61.94	61.26	60.50
13	61.25	60.95	61	61	61.20	61.44	61.70	62.14	**62.50**	62.20	61.77	61.14
14	61.75	61.40	61.20	61.60	61.75	61.95	62.35	62.65	**63.03**	62.88	62.35	61.67
15	61.25	60.95	60.85	60.75	61	61.23	61.78	62.52	**62.90**	62.74	62.64	61.85
16	62.20	61.85	61.45	61.40	61.60	61.78	62.08	**62.69**	**62.69**	62.57	62.02	61.20
17	61.90	61.45	61.30	61.45	61.75	61.88	62.34	63.06	**63.38**	63.19	62.75	62.19
18	62	61.60	61.30	61.45	61.60	62.05	62.66	62.98	**63.14**	62.94	62.44	61.48
19	61.65	61.45	61.25	61.30	61.55	61.79	62.28	63.04	**63.40**	63.17	62.67	62.03
20	61.55	61.25	61.05	61.15	61.25	61.51	62.01	62.70	**62.89**	62.76	62.30	61.99
21	61.30	61.05	60.80	60.85	61.05	61.39	61.87	62.70	**62.95**	62.84	62.37	61.87
22	62.70	62.20	61.95	61.95	62.05	62.36	62.64	63.33	**63.39**	63.05	62.69	62.29
23	61.50	61.10	61	61	61.15	61.50	62	62.99	63.39	**63.48**	63.10	62.84
24	62.80	62.50	62.40	62.25	62.60	62.80	63.39	63.69	**64.33**	64.13	63.65	63.19
25	64.20	63.75	63.50	63.20	63.10	63.18	63.35	63.81	**64.23**	64	63.47	62.77
26	62.45	62.10	61.95	62	62.05	62.26	62.75	63.18	**63.48**	63.22	62.70	62.14
27	61.85	61.65	61.50	61.45	61.65	61.75	61.84	62.05	**62.11**	61.85	61.43	60.65
28	60.50	60.05	59.95	60	60.20	60.44	61.01	61.23	**61.85**	61.78	61.30	60.63
29	59.95	59.60	59.25	59.30	59.45	59.60	59.95	60.57	**60.72**	60.67	60.34	59.76
30	59.70	59.65	59.35	59.35	59.55	59.73	60.33	60.76	**60.88**	60.67	60.22	59.83
31	59.50	59.20	59	59.10	59.35	59.72	60.27	60.81	61.25	61.19	60.84	60.29
Mean	61.44	61.09	60.92	60.97	61.11	61.35	61.79	62.34	**62.57**	62.39	61.99	61.41

TEMPERATURE (°C.)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	22.0	22.1	21.9	21.6	**21.0**	**21.0**	21.7	23.2	25.2	28.5	27.5	27.5
2	21.4	20.9	20.9	20.5	**20.3**	**20.3**	20.5	22.3	25.4	26.5	27	**28.6**
3	23.1	22.9	22.6	**22.5**	**22.5**	22.6	22.8	24.1	26.7	28.7	29.7	27.8
4	23.5	23.3	23.1	22.4	22.2	21.8	22	24.5	27.6	27.6	27	27.9
5	21	21.2	20.8	**20.7**	21.7	22	22.2	24.3	25.4	26.7	27.3	28 4
6	21.8	21.8	21.2	20.3	20.2	**20**	20.6	22.9	27.1	28	29.9	31
7	20.8	20.2	20.1	19.8	**19.6**	21	21.1	22.7	26.6	29.2	**30.1**	29.8
8	22.1	21.5	21	20.4	21.1	21.3	22	23.6	26.9	27.5	27.6	27.9
9	18.9	19	18.7	18.4	17.9	**17.5**	18.3	22	26.3	27.4	28	29.1
10	22.7	22.9	22.7	22.6	22.2	22.5	22.8	24.5	27.2	29.1	29	31.6
11	20.2	19.9	19.6	19.3	18.9	**18.8**	19.2	21.8	26.1	27.9	26.2	27.7
12	19.5	18.8	18.7	18.2	18.1	**18**	18.3	21.1	25.4	27	27.8	27.5
13	19.4	19.1	19.1	**19**	19.3	**19**	19.3	22.3	26	28.1	27.8	28.6
14	22.4	21.7	21.7	**21.4**	21.6	22.1	22.1	24.5	27.6	28.3	29.4	28.7
15	23.6	24.2	24	23.6	**22.7**	22.8	23.3	25.5	27.2	27.9	27.1	27.9
16	22.8	22.5	22.6	22.1	21.5	**21.2**	21.6	24.6	27.7	27.9	27.8	**29**
17	22.4	22.1	21.8	21.6	**21.2**	21.3	21.6	23.6	26.7	27.1	26.9	**28.6**
18	21.3	21.1	20.7	20.6	**20.4**	21	21.1	23.7	26.4	27.8	29.2	**29.5**
19	21.9	21.2	21.4	20.8	20.6	20.5	**20.4**	22.4	25.9	28.1	27.7	28.7
20	21.8	21.7	21	20.5	20.7	**20.1**	**20.1**	22.3	26.5	27.4	27.1	27.8
21	20.7	20	19.6	19.4	19.1	**19**	19.4	21.7	25.9	27.6	28.2	28.4
22	21.4	21	20.5	20.3	19.8	**19.5**	19.9	22.6	26.8	27.5	27.5	28.6
23	21.7	21.3	21.6	**20.6**	20.7	21	21	23.1	27.2	26.2	27.2	25.7
24	22.9	22.1	21.9	22	21.8	**21**	21.5	23.9	26.5	28.4	30	**30.9**
25	22.3	22.1	22	21.1	**20.3**	20.5	**20.3**	23	25.8	28	29.2	30.7
26	21.9	21.6	20.9	20	**19.9**	20	20.6	24	26.5	28.6	28.1	**30.4**
27	**21**	21.5	21.7	21.6	21.6	**21**	21.1	22.2	23.7	27.2	29	30.4
28	21.7	21.2	**21**	**21**	**21**	21.4	21.7	22.7	24.1	26.8	**29.3**	27.5
29	23.2	22.7	22.4	22.4	**22.3**	**22.3**	22.9	24.4	24.9	25.2	25.6	27
30	23.4	22.5	21.8	21.8	**21.6**	22.1	22.6	24	26	27	27.6	28.7
31	23.9	24	23.9	23.8	23.5	23.3	23.9	25.9	27.2	28.7	28.2	28.5
Mean	21.8	21.6	21.3	21.0	**20.8**	**20.8**	21.2	23.3	26.3	27.7	28.1	28.7

ATMOSPHERIC PRESSURE, 700 mm +

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
60.50	59.75	59.49	**59.47**	60.19	60.65	61.15	61.70	61.80	61.90	61.70	61.65	61.34
59.64	59.18	**58.86**	59.23	59.69	60.19	60.85	61.35	61.70	61.65	61.60	61.35	60.81
59.50	58.30	**58.18**	58.42	58.82	59.15	60	60.65	60.85	61	61.45	**61.50**	60.19
60.30	59.53	**59.44**	59.62	59.97	60.49	61.02	61.60	61.75	61.70	61.70	61.65	61.10
61.14	60.32	60.17	**60.15**	60.37	60.75	61.28	61.85	62.20	62.25	62.20	62.15	61.39
61.02	60.33	**59.87**	59.92	60.46	61	61.48	61.80	62.15	62	61.95	61.85	61.48
61.09	60.25	**60.22**	60.47	60.80	61.32	61.74	61.95	62.20	62.15	62.10	61.90	61.49
60.85	60.11	**59.80**	60.14	60.39	60.79	61.35	61.65	61.75	61.70	61 60	61.55	61.36
60.38	59.82	59.67	**59.53**	59.74	60.09	60.50	60.80	61.05	61.25	61.30	61.10	60.87
60.08	59.42	**59.34**	59.37	59.74	60.07	60.57	60.70	60.90	61.05	61	60.90	60.73
59.95	59.31	59.04	**59.03**	59.27	59.80	60.12	60.60	60.80	61	61.05	60.90	60.60
59.94	59.14	**58.95**	59.18	59.84	60.26	60.72	61.10	61.20	61.55	61.75	61.50	60.72
60.27	59.35	**59.27**	59.48	59.82	60.30	60.69	61.15	61.30	61.70	61.80	61.90	61.06
60.74	**59.80**	59.82	60.02	60.79	61.55	61.80	62	62	61.95	61.80	61.60	61.60
61.20	60.40	**60.05**	60.17	60.68	61.63	62.20	62.55	62.70	62.75	62.80	62.65	61.68
60.52	**59.89**	59.98	60.17	60.60	61.13	61.50	61.95	62.15	62.30	62.30	62.10	61.59
61.37	60.48	**60.32**	60.42	60.93	61.44	61.94	62.30	62.60	62.65	62.65	62.25	61.92
60.58	60.10	**59.67**	59.72	60.47	61.02	61.49	62.05	62.05	62.05	61.95	61.95	61.61
61.50	60.51	60.26	**60.14**	60.22	60.82	61.17	61.45	61.45	61.50	61.55	61.75	61.58
61.25	60.12	**59.73**	59.78	60.02	60.32	60.80	61.25	61.50	61.50	61.40	61.45	61.31
61.25	60.27	**59.94**	60	60.36	60.92	61.44	62.20	62.80	62.80	62.70	62.90	61.61
61.49	60.51	**60.08**	60.11	60.21	60.39	60.58	61.10	61.45	61.85	61.90	61.70	61.75
61.90	60.94	**60.87**	60.92	61.28	61.69	61.90	62.40	62.70	62.85	62.85	62.85	62.01
62.51	62.27	**61.97**	62.38	62.85	63.20	63.28	63.40	63.90	64.05	64.15	64.30	**63.17**
62.25	61.44	**61.07**	61.38	61.84	62.10	62.50	62.75	63.10	63.10	62.80	62.70	62.90
61.65	60.83	**60.62**	60.89	61.25	61.62	62.03	62.45	62.50	62.45	62.45	62.30	62.14
59.52	58.74	**58.24**	58.72	58.93	59.64	60.42	60.80	61.10	61.10	60.95	60.75	60.78
59.92	59.23	**58.73**	58.77	59.17	59.49	59.67	59.95	60.35	60.45	60.40	60.10	60.22
59.04	58.62	**58.32**	58.95	59.20	59.79	60.17	60.40	60.50	60.45	60.25	60.05	59.79
59.45	58.64	**57.95**	58.25	58.55	58.73	59	59.45	59.85	59.90	59.90	59.70	**59.56**
59.50	58.95	**58.86**	59	59.54	59.96	60.50	61.05	61.35	**61.55**	61.25	61.15	60.13
60.65	59.89	**59.64**	59.80	60.19	60.65	61.09	61.50	61.73	61.81	61.78	61.68	61.24

TEMPERATURE (°C.)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
28.3	28.8	**30.9**	29.4	28.2	25.4	24.6	23.6	22.7	22.4	21.8	21.7	24.6
27.7	28.2	27.9	27.7	24.9	24.4	24.2	24.1	23.6	23.2	23.1	23	24
27.4	**30.4**	30.2	29	27	25	24.1	24.3	24	23.8	23.7	23.6	25.4
29.6	**29.6**	29.2	28.8	27.2	25.3	24.6	23	22.3	21.7	21.6	**21.1**	24.9
29.4	**29.4**	28.6	29.2	27	25.8	24.3	23.8	23	22.2	21.6	21.5	24.5
31.6	29	31.3	29.6	27.8	25.3	24.5	23.3	22.9	22.9	22.7	21.5	24.9
28.2	30	28.3	28.4	26.8	25.6	24.6	23.6	23.9	23.7	22.8	21.7	24.5
28.7	28.2	**28.9**	27.8	27	24.5	23	22	20.9	20.1	19.4	**19.1**	23.9
28.4	30.4	**30.6**	30.4	28.8	26.1	24.5	24.2	23.5	23.5	23.3	23	24.1
31.9	**32.2**	31.1	29.8	27.5	25.5	24.2	23.3	22.8	21.9	21.2	**20.9**	**25.5**
28.6	28.6	**29.1**	28	27.4	25	23.5	22.5	21.8	21.1	20.5	20.1	23.4
28	28	28.4	**29.4**	27.8	24.8	23.3	21.8	21.3	20.7	20.3	19.7	**23**
28.7	**29.2**	28.6	27.6	27.2	25.5	24.6	23.6	23.6	22.9	23.7	23.1	24
29.6	**30.6**	28.7	28.6	27.8	26.2	25.4	24.9	24.5	24.2	23.8	24	25.4
28.4	28.6	**29.7**	27.8	27	25.3	24.4	24.1	23.5	23.6	23.4	23.6	25.4
28.8	28.2	27.9	28.6	27.1	26	25.5	24.8	24.3	23.6	23	22.9	25.1
27.5	28.4	28.4	28.4	27.4	25.9	25	23.8	22.8	22.5	22.1	21.6	24.5
28.5	28.4	28.4	28.8	26	25.6	24.8	24.5	23.8	23.9	23.5	22.7	24.7
29.3	30.5	**30.9**	29.6	28.6	27.2	25.1	24.5	24.3	23.7	22.8	22.2	24.9
28.6	28.8	27.8	**29.8**	28	26.3	24.6	23.3	23.1	22.6	22.1	21.4	24.3
28.6	29.4	**30.1**	30	29	26.7	25.5	24.6	24.2	23.6	22.8	21.8	24.4
28.6	29.5	29.7	**30**	28.8	26.4	25.5	24.3	23.7	22.8	23.4	22.3	24.6
28.6	28.1	27.2	27.7	27	26.1	25.5	24.8	24.7	24.7	24.3	23.8	24.6
30.9	28.5	28.9	28	27.5	25.5	24.1	24	23	24.3	23.2	23	25.2
31.1	31	30.4	29	27.6	25.1	23.4	22.2	22.8	21.9	21.1	21.9	24.7
29.3	29.8	29.4	28	26.6	25.4	24.4	23	22.7	22.5	21.6	21.2	24.4
29.7	**31**	30.8	29.3	28.3	26.2	24.9	23.8	22.5	22.2	21.9	21.6	24.8
29.2	28.6	28.4	28.6	28.2	26.4	25	23.9	23.4	22.8	22.8	23.6	24.6
27	26	**27.1**	26.6	26.5	25.8	25.1	24.8	24.4	24	23.5	23.6	24.6
27.3	27.5	28.1	**29**	27.8	25.7	25	24.9	24.8	24.5	24.2	24.1	25.1
28.9	28	27.7	27.6	26.6	25.9	25.1	24.6	24	23.5	23.1	**22.5**	**25.5**
28.9	**29.1**	**29.1**	28.7	27.4	25.7	24.6	23.8	23.3	22.9	22.5	22.2	24.6

RELATIVE HUMIDITY (%)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	89.0	87.5	89.0	90.0	**94.0**	93.0	90.0	87,0	78.0	66.5	73.5	66.5
2	91	93	92	92.5	95	95	**97**	**97**	80	72.5	72	**66**
3	90	90.5	93	93	93	**94**	93	88.5	76.5	65.5	59.5	67
4	89.5	89.5	90	95	94	**96**	94	83.5	68	67	72	65.5
5	84	85	87	88	86	87	87	81	75	69.5	70.5	71
6	89	87	91	94	94	**95**	93	85	63	59	53.5	49
7	86	**89**	88	88	88	79	81	75	61	51	52.5	**48**
8	86.5	88	89	**91**	90	**91**	87	77	63.5	63.5	63	64
9	89	88	90	90	94	**95**	89	80	65.5	62	56	54.5
10	85	85	87.5	88	**90**	89.5	89	81	70	63.5	61	49
11	91	89.5	92	92	**95**	**95**	92	87	66.5	58.5	63	58
12	85	90	91	91	93	**94**	91	81	65	60	61	59.5
13	90	90	89	91	90.5	**94**	93	82	70	64.5	66	**63**
14	90	90	90	**92**	**92**	87.5	87.5	77.5	63	59.5	57	58.5
15	83	80	82	82	**89**	**89**	88	78.5	65	62	67	63.5
16	83	82	81	83.5	87.5	88	87	73	67.5	64.5	66	**62**
17	93	95.5	**96**	**96**	95	95	**96**	90	76	72	71.5	67
18	93.5	95	**96**	**96**	95	94	94.5	85.5	75	67	63	**61.5**
19	94	94	93	95	**97**	96	95	90	77	70.5	68.5	63.5
20	89	86.5	91	90	89	**92.5**	**92.5**	85	65.5	65	74	70
21	**95**	93	**95**	93	94	**95**	94	89	75	70	70	67
22	88	87	90	90	**94**	92	93	88	69	66.5	67.5	61
23	88	**90**	88	89	**90**	89	89	83	69	72	67	74.5
24	85	89	88	88	87	**91**	88	82.5	68.5	61	**51**	51.5
25	82.5	83.5	84	**97**	91	89	92	78	61	49	52	42.5
26	77	78	82	85	85	**87**	86	72	61.5	58	49.5	**41**
27	86	85	84	85	88	**93**	91	85	72.5	60	52	47
28	83	86	**87**	85	81	82	80.5	76.5	73	63	**55**	59.5
29	81	83.5	83	83	82	86	**87**	80	77.5	73	70	66
30	75	82	**83**	**83**	**83**	81.5	78	73	66	63	61	**58.5**
31	70	67	67.5	70	72.5	73.5	70	62	56.5	53.5	54	52.5
Mean	86.5	87.1	88.0	89.2	90.0	**90.3**	89.2	81.7	69.0	63.6	62.6	59.6

VAPOR PRESSURE (mm)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	17.5	17.3	17.4	17.3	17.3	**17.1**	17.3	18.2	18.6	19.2	**20.0**	18.1
2	17.2	17	16.8	**16.5**	16.8	16.8	17.2	19.5	19.4	18.7	19.2	19.2
3	18.9	18.7	18.9	18.8	18.8	19.1	19.2	19.6	19.9	19.2	18.2	18.7
4	**19.2**	19	18.9	19	18.6	18.5	18.4	19	18.6	18.4	**19.2**	18.2
5	**15.4**	15.8	15.9	15.9	16.5	17	17.2	18.2	18.1	18	19	**20.4**
6	17.3	17	17	16.7	16.6	16.6	16.7	**17.5**	16.7	16.5	16.6	16.3
7	15.6	15.6	15.3	15.1	14.9	**14.6**	15	15.4	15.8	15.2	16.5	15
8	17.1	16.8	16.4	16.1	16.7	17.1	17.2	16.6	16.6	17.1	17.3	**17.8**
9	14.4	14.4	14.4	14.2	14.3	14.1	**13.9**	15.8	16.6	16.7	15.6	16.2
10	17.4	17.5	17.8	17.9	17.9	18	18.3	18.4	18.9	**19**	18.1	16.7
11	15.9	15.4	15.7	15.3	15.4	15.3	15.3	16.8	16.7	16.2	15.8	15.9
12	14.2	14.5	14.5	**14.1**	14.3	14.4	14.2	15	15.6	15.7	16.8	16.2
13	15	14.8	**14.6**	14.9	15	15.4	15.5	16.3	17.4	18.1	18.3	18.4
14	18	17.3	17.3	17.4	17.6	17.3	17.3	17.5	17.3	17	17.3	17
15	17.9	17.8	18.1	17.8	18.1	18.3	18.6	**18.9**	17.6	17.3	17.8	17.6
16	17	16.5	16.5	**16.4**	16.6	16.5	16.6	16.8	18.5	18	18.3	18.3
17	18.7	18.8	18.7	18.3	**17.8**	17.9	18.3	19.6	19.7	19.3	18.8	19.5
18	17.6	17.7	17.3	17.2	**17**	17.5	17.5	18.6	19.2	18.5	19	18.7
19	18.3	17.5	17.6	17.4	17.3	17.1	**17**	18	19.1	19.8	18.9	18.5
20	17.3	16.6	16.8	**16**	16.1	16.1	16.1	17	16.7	17.6	19.7	19.3
21	17.1	16.2	16.1	15.6	**15.4**	15.5	15.8	17.2	18.5	19.3	**19.8**	19.3
22	16.7	16.1	16	15.8	16.2	**15.5**	16	17.7	18.2	18.1	18.3	17.8
23	17	16.9	16.9	**16**	16.3	16.4	16.4	17.3	18.5	18.2	17.9	18.3
24	17.5	17.6	17.2	17.4	17	16.8	16.8	18.1	17.6	17.6	15.8	17.1
25	16.5	16.4	16.5	**18.1**	16	15.9	16.2	16.4	15	13.7	15.6	13.9
26	15	14.9	15	14.8	14.6	15.1	15.5	15.8	15.6	**16.7**	13.7	**13.2**
27	15.8	16.1	16.1	16.2	16.9	**17.1**	16.8	16.9	15.6	16.3	15.3	15
28	16	16	15.9	15.7	**14.9**	15.5	15.5	15.7	16.2	16.3	16.6	16.2
29	17.1	17.1	16.8	16.8	16.3	17.1	17.8	18.2	18	17.3	17.1	17.3
30	16	16.5	16.1	16.1	15.9	16.1	16	16.1	16.3	16.6	16.8	17.1
31	15.3	14.9	14.8	15.2	15.6	15.5	15.3	15.3	14.9	15.5	15.3	15.1
Mean	16.8	16.6	16.6	16.5	**16.4**	16.5	16.6	17.3	**17.5**	**17.5**	**17.5**	17.3

RELATIVE HUMIDITY (%)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
67.0	65.0	**53.5**	62.0	63.0	73.0	77.0	82.0	85.0	86.0	89.0	89.0	79.0
70	69	68	66.5	84.5	83	84	82.5	89	90	90	91	**83.8**
68	55	**53**	68	68	80	82.5	82.5	83	83	87	87	79.2
60	57	**54**	56	57	68	72	78	79	82	82	85	76.4
58	**54**	61	57	63	68	76.5	80	81	86	87	**89**	76.3
48	51	**42.5**	48	56	66	65	75	75	77.5	76	85	71.6
55	53	53.5	56	63	65	72	78	75.5	77.5	83	86.5	71
58.5	56	**54.5**	57	60	73.5	77	74	80	83.5	87	86.5	75
59	54	**45**	51	59	65.5	74	76	79	80	81.5	84	73.4
47.5	**47**	47.5	51	58.5	69.5	74	80.5	79	83	87	87.5	72.9
58	60	58	61	**57**	68	68	73	78	81	82.5	82.5	75.3
57	58	59	**49**	56	66	73.5	80	82	86.5	86	89	75.1
64.5	**63**	67	71	68	77	80	84	81	86	82	87	78.9
53	**49**	61.5	60	62	67	70	73.5	77.5	81	81	79	73.3
59	59	**56**	58	60	68.5	72	74.5	79	77	78	78	72.8
66	71	71.5	66	71.5	76	78	85	87.5	90	**93**	92	78
71.5	**66**	**66**	68	74	78	78	87	91	91.5	92	**96**	83.4
69.5	63	66	65	81	79	80	80.5	85	84.5	87	90	81.1
61.5	**58.5**	**58.5**	63	70	67	79	79.5	80.5	84	87	88	79.6
63	65	72	**61**	70	74	77	79	83	86	89	91	79.2
66	63	61.5	**60**	62	68.5	74.5	79	81	85	87	87	79.4
65	62	**60.5**	61	62	73	78	79	78.5	83	81	86.5	77.3
64	66.5	66	**64**	66	68	72	77	77.5	78	81	85	77.2
52.5	59.5	60	58	67.5	64.5	71.5	72	75	70	80	80	72.5
37.5	39	38	42	48	59.5	69	73	70	75.5	78.5	78	67.1
47	43	44	48	56	60	67	77	77.5	78	83	85	67 8
48.5	44	**43**	48.5	52.5	58	68.5	74	80	80	82	85	70.5
57	60	61	64	61	75	77	77	77	77	78	78	73.1
68	76	65.5	**57**	63.5	61	64.5	66	72	75	77	73	73.8
62.5	64.5	63.5	59	66	78	74	72.5	71	72.5	71	71	71.4
48.5	55	56.5	54	59	62	68.5	72	73	77	79.5	**82.5**	**64.9**
59.0	58.3	**57.7**	58.4	63.4	69.7	74.0	77.5	79.4	81.5	83.4	85.0	75.2

VAPOR PRESSURE (mm)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
19.1	19.2	17.9	18.7	17.9	17.6	17.5	17.8	17.4	17.3	17.3	17.2	17.9
19.3	19.6	19	18.3	**19.7**	18.7	18.8	18.3	19.2	19.1	18.9	19	18.4
18.5	17.8	**16.8**	**20.3**	18.1	18.7	18.3	18.6	18.3	18.2	18.9	18.9	18.7
18.3	17.6	16.2	16.4	**15.4**	16.2	16.5	16.4	15.8	15.8	15.7	15.7	17.5
17.5	16.6	17.8	17.1	16.6	16.8	17.1	17.5	16.9	17.1	16.7	16.9	17.2
16.5	15	**14.4**	14.6	15.4	15.8	14.8	15.8	15.6	16.1	15.5	16.1	16.1
15.7	16.6	15.2	16.1	16.3	15.8	16.5	16.7	16.5	16.8	**17.2**	16.6	15.8
17	15.8	16.1	15.7	15.9	16.6	16.1	14.5	14.7	14.5	14.5	**14.2**	16.2
16.8	**17.5**	14.7	16.3	17.3	16.4	16.8	16.9	16.9	17.1	17.2	17.4	15.9
16.5	16.7	**15.8**	15.9	15.9	16.7	16.5	17	16.4	16.2	16.1	16	17.2
16.9	**17.4**	17.3	17.1	15.6	15.9	14.5	14.8	15.1	15	14.7	**14.4**	15.8
16	16.3	**17**	14.7	15.4	15.3	15.5	15.5	15.4	15.6	15.2	15.1	15.3
18.9	19	**19.5**	**19.5**	18.3	18.6	18.4	18.1	17.6	17.6	17.8	18	17.3
16.3	**15.8**	17.9	17.4	17.2	16.9	16.8	17.1	17.5	**18.1**	17.8	17.4	17.3
16.8	17.1	17.3	16.1	**15.9**	16.3	16.4	16.5	16.9	16.6	16.7	16.9	17.3
19.6	**20.4**	19.9	19.3	19.1	19	18.7	19.8	19.7	19.6	19.4	19.1	18.3
19.6	19.1	19.1	19.5	**20.1**	19.2	18.4	19.1	18.6	18.4	18.1	18.3	**18.9**
20.2	17.9	19.1	19.2	**20.2**	19.3	18.7	18.3	18.6	18.6	18.7	18.3	18.5
18.5	18.9	19.5	19.5	**20.5**	18.1	18.6	18.1	18	18.2	17.7	17.6	18.3
18.4	19.2	**20**	19	19.7	18.8	17.5	16.7	17.3	17.5	17.6	17.2	17.7
19.3	19	19.4	18.9	18.3	17.6	18	18.1	18.1	18.3	17.7	17	17.7
19	18.9	18.6	**19.3**	18.3	18.6	18.7	17.7	17	17.2	17.2	17.3	17.5
18.6	**18.8**	17.7	17.6	17.5	17.1	17.5	17.9	17.8	18	18.2	18.7	17.6
17.5	17.1	17.6	16.3	**18.3**	**15.7**	15.9	16	**15.7**	**15.7**	16.8	16.7	16.9
12.6	13.1	**12.2**	12.4	13.2	14.1	14.6	14.5	14.3	14.7	14.5	15.2	**14.8**
14.2	13.6	13.3	13.5	14.4	14.4	15.2	16.1	15.9	15.8	15.9	15.8	14.9
14.9	14.8	**14.2**	14.6	14.8	14.4	15.9	16.1	16.2	15.9	16	16.2	15.8
17.1	17.4	17.6	18.6	17.3	**19.2**	18.2	16.8	16.3	15.8	16	16.7	16.6
17.9	**18.9**	17.4	**14.7**	16.1	15	15.2	15.3	16.4	16.6	16.4	15.7	16.8
16.9	17.5	17.9	17.4	18.1	**19**	17.3	16.9	16.5	16.5	15.8	**15.7**	16.7
14.3	15.2	15.4	14.6	15.2	15.3	16.1	16.5	16.1	16.4	16.6	**16.7**	15.5
17 4	17.3	17.2	17.1	17.2	17.0	16.9	16.9	16.9	16.9	16.9	16.8	17.0

CLOUDS—FORM AND DIRECTION

Day	8 a.		9 a.		10 a.		11 a.		Noon	
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
1	A.-Cu.	Cu.	A.-Cu.	S.-Cu. E	A.-Cu.	Cu. E	.....	Cu. E	.....	Cu.-N. E
2	A.-Cu. ESE	S.-Cu.	A.-Cu. ESE	S.-Cu.	A.-Cu.	Cu. E	A.-Cu.	Cu. E	A.-Cu.	Cu. E
3	.....	S.-Cu. E	Ci.-S.	Cu.	Ci.	Cu. E	.....	Cu. E	.....	Cu. E
4	Ci.	Cu. ENE	Ci.	Cu. ENE	Ci.	Cu. E	Ci.	Cu. E	.....	Cu. E
5	A.-Cu.	Cu. E	Ci.-S.	Cu. E	.....	S.-Cu. E	.....	N. E	.....	Cu. E
6	Ci.	Cu.	Ci.	Cu.	Ci.	Cu. E	Ci.	Cu. EbyN	Ci.	Cu.
7	Ci.	Cu.	Ci.	Cu.	.....	Cu. EbyN	.....	Cu. E	.....	Cu.
8	A.-Cu. E	Cu.	.....	Cu. E	.....	Cu. E	.....	Cu. E	.....	Cu., S.-Cu. E
9	Ci.	Cu.	.....	Cu.	.....	Cu.	.....	Cu. E	.....	Cu. E
10	Ci.	Cu.	Ci.	Cu. ENE	.....	Cu. ENE	.....	Cu. ENE	.....	Cu. ENE
11	.....	Cu.	.....	Cu.	.....	Fr.-Cu. E	.....	Cu. E	.....	Cu.
12	.....	Cu.	.....	Cu.	.....	Cu.	.....	Cu.	.....	Cu. E
13	.....	Cu.	.....	Cu.	.....	Cu.	.....	Cu. E	.....	Cu. E
14	Ci.	Cu.	Ci.	Cu. E	Ci.	Cu. E	.....	Cu. E	.....	Cu. E
15	A.-Cu.	Cu.	.....	S.-Cu. ENE	.....	S.-Cu. ENE	.....	S.-Cu. E	.....	S.-Cu. E
16	A.-Cu.	Cu.	Ci.	Cu.	A.-Cu.	Cu. ENE	A.-Cu.	Cu. ENE	A.-Cu.	Cu. ENE
17	Ci.	Cu.	Ci.	Cu. ENE	.....	Cu. ENE	.....	Cu. ENE	.....	Cu. ENE
18	.....	Cu. ENE	A.-Cu.	Cu. ENE	A.-Cu.	Cu. ENE	.....	Cu. ENE	.....	Cu. ENE
19	A.-Cu.	Cu.	.....	Cu.	.....	Fr.-Cu. E	.....	Cu. E	.....	Cu. E
20	.....	Cu.	.....	Cu.	.....	Cu.	.....	Cu. E	.....	Cu. E
21	Ci.	Cu.	.....	Cu.	.....	Fr.-Cu. E	.....	Cu. E	.....	Cu.
22	Ci.	Cu.	Ci.	Cu.	.....	Cu. E	.....	Cu. E	.....	Cu. E
23	.....	Cu.	A.-Cu.	Cu. E	.....	S.-Cu. E	.....	S.-Cu. E	.....	N. E
24	A.-Cu.	Cu.	A.-Cu. NE	Cu.	A.-Cu.	Cu. E	.....	Cu. E	.....	Cu. E
25	.....	Fr.-Cu. E	Ci.	Cu. E	.....	Cu. E	.....	Cu. E	.....	Cu. E
26	Ci.	Cu. ENE	Ci. EbyS	Cu.	.....	Cu. ENE	Ci.	Cu. ENE	Ci.	Cu.
27	Ci.-S.	Cu.	Ci.-S.	Cu. E	Ci.-S.	Cu. E	Ci.	Cu.	Ci.	Cu.
28	A.-Cu. ESE	Cu.	.....	S.-Cu. ENE	A.-Cu. ESE	Cu. ENE	A.-Cu. ESE	Cu. EbyN	.....	Cu.
29	Ci.-S.	S.-Cu. EbyN	.....	S.-Cu. EbyN	.....	S.-Cu. E	.....	S.-Cu. E	Ci.-S.	Cu.
30	.....	S.-Cu.	Ci.-S.	Cu. E	A.-Cu.	Cu. E	.....	Cu. E	Ci.-S.	Cu. E
31	A.-Cu. ENE	Cu.	A.-Cu. ENE	Cu.	.....	Cu. E	.....	Cu. E	.....	Cu. E

Day	1 p.		2 p.		3 p.		4 p.		5 p.	
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
1	A.-Cu.	Cu. E	A.-Cu.	Cu.	A.-Cu.	Cu. E	Ci.	Cu.	Ci.	Cu.
2	A.-Cu.	Cu.	Ci.-S.	Cu. E	Ci.-S.	Cu. E	Ci.-S.	Cu.-N. E	Ci.-S.	Cu.-N.
3	.....	cu., cu.-N. E	Ci.	Cu. E	Ci.	Cu. E	Ci.-S.	Cu.	Ci.	S.-Cu.
4	.....	Cu. E	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu.	Ci.	S.-Cu.
5	Ci.-S.	Cu. E	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu. E
6	Ci.	Cu.	Ci.	Cu. E	Ci.	Cu.	Ci.	Cu.	Ci.	Cu. E
7	Ci.	Cu. E	.....	S.-Cu. E	.....	Cu. E	.....	Cu. E	Ci.	Cu.
8	A.-Cu.	Cu. E	.....	Cu. E	.....	Cu. E	.....	Cu. E	.....	Cu.
9	.....	Cu. E	Ci.	Cu. E	.....	Cu.	Ci.	Cu.	Ci.	Cu.
10	.....	Cu.	Ci.	Cu. E	Ci.	Cu.	Ci.	Cu.	Ci.	S.-Cu.
11	.....	Cu.	Ci.	Cu. E	.....	Cu.	.....	Cu.	.....	S.-Cu.
12	.....	Cu. E	.....	Cu. E	.....	Cu.	.....	Cu.	.....	Cu.
13	.....	Cu. E	.....	Cu. E	.....	Cu. E	.....	Cu. E	Ci.	Cu.
14	.....	Cu. E	.....	Cu. E	.....	Cu. E	.....	S.-Cu.	.....	S.-Cu.
15	.....	Cu. E	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu.
16	.....	Cu. ENE	.....	Cu. ENE	.....	Cu. ENE	A.-Cu.	Cu. ENE	A.-Cu.	Cu. ENE
17	Ci.-S.	Cu. ENE	Ci.	Cu. ENE	Ci.-S.	Cu. E	Ci.	Cu. E	Ci.	Cu.
18	.....	Cu. ENE	.....	Cu. E	.....	Cu.-N. E	.....	Cu.	Ci.	Cu.
19	.....	Cu. E	.....	Cu. E	.....	Cu. E	.....	Cu. E	.....	Cu. E
20	.....	Cu. E	.....	Cu. E	.....	Cu. E	.....	Cu. E	Ci.	Cu.
21	.....	Cu.	.....	Cu.	.....	Cu.	.....	Cu.	.....	Cu.
22	.....	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.
23	A.-Cu.	S.-Cu. E	A.-Cu.	Cu.-N. E	A.-Cu.	Cu.-N. E	A.-Cu.	S.-Cu.	A.-Cu.	S.-Cu.
24	.....	Cu. E	A.-Cu.	Cu.-N. E	A.-Cu. E	Cu.-N. E	A.-Cu.	Cu.-N. E	A.-Cu.	Cu.-N. ESE
25	.....	Cu. E	A.-Cu.	Cu. EbyN	Ci.	Cu. ENE	A.-Cu.	Cu.	A.-Cu.	Cu.
26	Ci.	Cu. E	Ci.-S.	Cu.-N. E	Ci.-S.	Cu. E	Ci.-S.	Cu.-N. E	Ci.-S.	N.-cf.
27	.....	Cu. E	.....	Cu. E	.....	Cu. E	.....	Cu.	.....	Cu. E
28	A.-Cu.	Cu. ENE	.....	Cu. ENE	.....	Cu. ENE	.....	Cu.	.....	Cu. NE
29	Ci.-S.	Cu.	Ci.-S.	N.	Ci.-S.	Cu.-N. NE	.....	Cu.-N.	.....	Cu.-N.
30	Ci.-S.	Cu. E	.....	Cu. E	Ci.-S.	Cu. E	Ci.-S.	Cu. E	A.-Cu.	Cu. E
31	.....	Cu. E	Ci.-S.	Cu.-N. ESE	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N. E	.....	Cu.-N. ESE

WIND—DIRECTION AND FORCE IN M. P. S.

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	N 2.5	N 1.0	N 2.5	N 2.0	N 2.0	NNE 1.0	NNE 1.0	E 1.0	NE 0.5	ENE 0.5	SW 1.0	W 3.0
2	Calm	N .5	NE .5	NE .5	NE .5	NE .5	NE .5	Calm	Calm	W 2	W 2.5	W 2
3	NE .5	NE 1.5	NE 1.5	NE 1	NE 1	Calm	Calm	NE .5	SE 1	SSE 1	ESE 4	NW 1
4	Calm	Calm	Calm	Calm	Calm	NE .5	NE .5	NE .5	E .5	NW 3	WNW 1.5	WNW 1.5
5	NE 2	NE .5	NE 1	NE 1.5	NE 1	ENE .5	ENE .5	E 1	ENE 1.5	ENE 1	NNE 1	Calm
6	NE 1.5	NE 1.5	NE 1	NE 1.5	NNE 1.5	NE .5	ENE .5	E .5	NE .5	ENE 1	ENE 2	ENE 3.5
7	NE 1.5	NE 1	NE 1.5	N 1.5	N 1.5	NE 1	NE 1	N 1	NE 3	ENE 2	E 3	NE 3
8	NE 1	NE 1	NE 1	E 1	Calm	ENE .5	NE .5	NE 1	NE 2	N .5	E .5	Calm
9	NW 1	Calm	NE 1.5	NE 1.5	Calm	NE .5	Calm	Calm	WNW 2	W 1.5	W 3	W 1.5
10	Calm	NE 1	Calm	Calm	NE .5	ENE .5	ENE .5	NNE 1	NE 1.5	E 1.5	NE 1.5	ESE 2.5
11	E .5	Calm	Calm	Calm	Calm	NE .5	Calm	NE .5	N .5	N .5	WNW 1.5	NW 2.5
12	E 1	NE .5	NE .5	NE 1.5	NE 1.5	ENE .5	ENE .5	NE .5	N .5	SW 3	WNW 1.5	W 1.5
13	Calm	Calm	E .5	NE 2.5	NE 1	NE .5	NE .5	NE 1	N 1	N 1.5	NW 4.5	W 5
14	Calm	NE 2	NE 1	NE .5	NE .5	NE .5	ENE 1	NE 1.5	ENE 2.5	ENE 4	ESE 2	NE 2
15	Calm	NW .5	NE 1	NE 1	Calm	ESE .5	ESE .5	SE .5	E 1	E .5	NW 2.5	NE .5
16	N 1	NE .5	Calm	Calm	Calm	Calm	Calm	NNW 1	E .5	WSW 1	WSW .5	WSW 2
17	NE .5	NE .5	NE .5	N .5	Calm	NNE .5	NNE .5	NE .5	Calm	WNW 1.5	WNW 4	NNE 2
18	NE 1.5	NE 1	Calm	NE 1	Calm	NE .5	ESE .5	NE .5	NE 1	NNE 2	E 2	SW 2.5
19	E .5	NE 1	Calm	N .5	N 1	NNE .5	Calm	NE .5	NE 1	SW .5	W 3	SW 3.5
20	N 1	NE 1	NE 1.5	NE 1.5	NE 1.5	NE .5	Calm	E .5	SW .5	SW 1.5	WSW 1	W 2
21	E .5	NE 1.5	NE 1	NE 1	E 1.5	ESE .5	ENE .5	NE 1	N .5	NW 1	NW 2	NW 3
22	N 1.5	NE 1.5	NE 1.5	NE 1.5	NE 1	ENE .5	E .5	E .5	SW 1	WSW 2.5	W 2.5	W 4
23	Calm	N .5	Calm	NE 1	Calm	ENE .5	NE .5	Calm	NE 1	W 1	NW 1	SE 1
24	ESE 1.5	ESE .5	ENE .5	Calm	SE 1	NNE .5	NNE .5	Calm	ENE 1.5	SE 1	ESE 2.5	ESE 3
25	Calm	NE 1	NE .5	E .5	E .5	ENE .5	Calm	NE .5	N 2	NE 2	N 2	ENE 2.5
26	Calm	NE 1	Calm	NE 1	NE 1	ESE .5	NE .5	N 2	NE 2	NNE 2	ENE 3.5	E 3.5
27	Calm	NE 1	Calm	Calm	SE 1	E .5	NE .5	NE 1	N 1	NE 3	E 3	E 3.5
28	Calm	Calm	N 1.5	N 1.5	NE 2	NE .5	N 2.5	NE 2	NE 1.5	NNE 2	E 1	WNW 2
29	NE .5	Calm	Calm	Calm	Calm	Calm	W .5	SW .5	W 1.5	WNW 1.5	W 1	WSW 1.5
30	NW 1.5	Calm	N 1.5	NE 1	N 2	NNE 2	NNE 1.5	NNE 1.5	NNE 3	ENE 3.5	NE 3.5	NE 4
31	NNE 2	NNE 4	NNE 2.5	NNE 1.5	NNE 2.5	NNE 2	NNE 2	NNE 2.5	NNE 3	ENE 3.5	NNE 6	NE 4
Mean	0.8	0.8	0.8	0.9	0.8	0.6	0.6	0.8	1.3	1.7	2.3	2.4

Day	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Mid-night	Mean
1	W 2.5	Calm	E 7.0	ENE 2.0	ENE 1.0	Calm	NE 0.5	Calm	Calm	Calm	Calm	Calm	1.3
2	W 2.5	SE 3.0	SE 3	ESE 4.5	ESE 1.5	SE 2.0	SE 2.5	NE 1.5	Calm	Calm	Calm	N 0.5	1.3
3	SSW 2	ESE 6	ENE 2.5	Calm	Calm	ENE .5	Calm	NE .5	NE 0.5	N 0.5	Calm	Calm	1.1
4	ESE 1.5	NNW 1	ESE 1.5	ESE 3.5	E 1.5	NE 2	NE 1.5	NE 1.5	NE 1	NE 1.5	N 1.0	NE 1.5	1.1
5	ESE 5	E 5.5	E 4	E 4	E 3.5	NE 1.5	NE .5	NE .5	Calm	Calm	Calm	NNE .5	1.5
6	ENE 3.5	NE 5	E 5.5	NE 3	ENE 4.5	ESE 5	ENE 2	Calm	ENE 1	ENE 1.5	NE 3.5	N 1	2.1
7	NE 3	NE 3.5	NE 4	NE 3.5	NE 1.5	NE 2	NNE 1.5	NE 1.5	NNE 1.5	E .5	E .5	NE .5	1.9
8	Calm	NE 4.5	NE 2	ENE 1.5	ENE 2	E .5	ENE .5	E 1	NE .5	NE 1	Calm	Calm	.9
9	W 3.5	W 3	E 5.5	E 1	Calm	NNE 1.5	N 1.5	N 1	NE .5	Calm	Calm	Calm	1.2
10	ESE 5.5	ESE 4	ESE 4.5	ESE 3	E 2.5	E .5	ESE 1.5	E 1.5	E 1.5	Calm	Calm	E 1	1.5
11	WNW 3	W 3	W 3.5	W 1	E 1	E .5	ESE 2.5	ESE 2.5	SE 1.5	SE 1.5	E 1	SE 1.5	1.2
12	NW 2.5	NW 2	SW .5	ESE 2.5	E 3	NE 1.5	NE .5	Calm	Calm	SE .5	NE 1.5	NE 1.5	1.2
13	W 3	W 2	W 2	Calm	E 2	E .5	NE .5	Calm	SE 1	Calm	Calm	N 1	1.2
14	NE 3	NNE 4	SE 1.5	E .5	ENE .5	E 1.5	E .5	SE .5	ESE 1	NE .5	Calm	NW .5	1.3
15	NE 2	E 1	E 3	E 3.5	ESE 3	E 1	NE 1.5	NNW .5	Calm	NW 1	Calm	N .5	1.1
16	WSW 2	SSW 1.5	SSW 1	NE 1.5	NE 2	NE 2	NE 2.5	Calm	N .5	Calm	NE 1	NE .5	.9
17	NW 1	NW 2.5	WNW 1.5	W 1.5	WNW .5	E .5	E 1	NE .5	Calm	Calm	Calm	Calm	.8
18	WSW 3	SE .5	W .5	E 1.5	Calm	E .5	ENE .5	E .5	Calm	Calm	NE 1	E 1	.9
19	SSW 2	SW 1.5	SSE 1.5	SE 2	NNE 1	SE 1.5	ESE 1	ESE 2	ESE 2.5	E 1	E 1	N .5	1.2
20	W 2	WSW 1.5	SW .5	SW 1	SW .5	ESE .5	E 1.5	ESE 2	SE 2.5	SE 1.5	E 1	E 5	1.1
21	W 3	WNW 1.5	SSW 1	ESE 1.5	ESE 1.5	SE 2	ESE 1.5	SE 1.5	SE 2	SE 1.5	SE 1.5	N 1.5	1.4
22	W 2	W 1.5	W 1.5	W .5	SSE 1	SE 2	SSE 1	ESE 1.5	ESE 2	E .5	Calm	Calm	1.3
23	WNW 2	WNW 1.5	SE 5	E 5	SE 2	SE 3	ESE 2.5	SE 2	ESE 2	ESE 2.5	ENE 1	NE 1	1.5
24	ESE 2.5	ESE 5	SE 3.5	E 4.5	ESE 1.5	E 6	ESE 1.5	ENE 2.5	ENE 2	ESE 2.5	E 1.5	NE .5	1.9
25	E 2.5	ENE 7.5	E 6.5	ENE 7	ESE 2	E 1	ESE 1	Calm	Calm	Calm	N .5	Calm	1.7
26	E 3.5	NE 6.5	NNE 3	ENE 2.5	NE 3	NE 3.5	NNE 2	NE .5	NE 1	NE 1.5	NE 1	Calm	1.9
27	ENE 4	ENE 5	E 9	E 4	ESE 3	ENE 3	ENE 1.5	NE 1	Calm	N 1	Calm	Calm	1.9
28	WSW 2.5	WSW 3.5	SW 2	SW 1	SW .5	Calm	Calm	Calm	E .5	Calm	W 1	Calm	1.1
29	SSW 2	SSE 1.5	W 1	NE 2	N 2	NNE 2.5	N 1	NNE 2	Calm	Calm	Calm	NW 1.5	.9
30	N 2.5	NE 4	ENE 2	ENE 4	E 1	Calm	Calm	Calm	Calm	Calm	NE .5	NE .5	1.6
31	NNE 2.5	NNE 2	NNE 4.5	NNE 6.5	NNE 3	NNE 1	N .5	NNE 1	Calm	Calm	NE 1	Calm	2.4
Mean	2.6	3.0	3.0	2.6	1.7	1.6	1.2	1.0	0.8	0.7	0.6	0.6	1.4

WIND—VELOCITY IN KILOMETERS PER HOUR

Day	Mdt.–1 a.	1–2 a.	2–3 a.	3–4 a.	4–5 a.	5–6 a.	6–7 a.	7–8 a.	8–9 a.	9–10 a.	10–11 a.	11–Noon
1	6.0	5.0	7.0	6.0	8.0	8.0	8.5	5.5	5.0	3.0	10.0	13.0
2	0	.5	1	2	2	1	1.5	.5	0	3	7.5	7.5
3	2	4	3.5	4.5	3	1	1	.5	4.5	11	14	12.5
4	0	0	.5	0	.5	2.5	2	2.5	4	12.5	11	12
5	6.5	4.5	3	3	6	4.5	3	6	9.5	7	7	4
6	4.5	5.5	5	3	6	6	7	3.5	1.5	4	11	14
7	3.5	2.5	3	5	5	11	6.5	4.5	9	14	15	18
8	2.5	2.5	3	2	1	1.5	3.5	6	8	5	4	4.5
9	2	4	5	4	1	0	0	0	6	8	12.5	8
10	1	5	2	.5	1	.5	4	6	5	7	9	17
11	2	1	3	1.5	1.5	3	2	4.5	4	3.5	12.5	**15.5**
12	4	.5	1.5	4	4.5	5.5	3	3	4	4	**14**	12
13	0	1	1	4	5	3	3	7	9	7	**16**	15
14	3	7	3.5	2.5	3.5	6	5.5	8	12	10	7	7
15	1	2	4	3.5	1	.5	1.5	2	2.5	3	6	7
16	3.5	4.5	4	2.5	.5	0	0	2	2	6	**13.5**	12.5
17	2.5	2	2	1	2	2.5	2.5	1	2	7	**13.5**	6.5
18	4.5	3	2.5	2.5	1	2.5	2.5	2	5.5	4	9.5	6.5
19	3.5	3.5	2	1.5	3	4	.5	3	4.5	3.5	11	12
20	3	4	5	5	5	3.5	1.5	.5	1.5	7	11	7
21	2.5	2	2.5	4	3.5	5.5	5.5	2	2.5	6.5	13	**15**
22	4	6	5.5	6	4.5	4	3	1.5	2.5	7	11	13
23	1	1.5	1.5	4	4.5	3	4	4	2	4	5	7
24	4.5	2.5	3.5	3	4	3.5	3.5	2	5	6	**21**	14
25	1	3	3	3	1	2	1	0	5	5	10	13
26	3	2.5	1.5	3	3.5	4.5	2	3	9	7	15	17
27	2	2.5	1.5	2.5	4	1	3	3	4	7	13	22
28	1	0	2.5	5	6	6	5	7	8	10	9.5	6
29	.5	.5	.5	.5	3	0	2	2	6.5	7.5	6	7
30	4.5	3	1.5	3.5	4.5	6	9	9	12.5	16.5	18	15
31	9	14	11	8	7.5	6.5	7	12	16	13	**26**	22
Mean	2.8	3.2	3.1	3.2	3.4	3.5	3.4	3.7	5.6	7.1	11.7	11.7

AMOUNT OF CLOUDS (0–10)

Day	7 a.	8 a.	9 a.	10 a.	11 a.	Noon	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	Mean	Sunshine
														h. *m.*
1	4	6	6	5	6	7	8	5	5	3	2	1	4.8	5 05
2	3	9	8	7	8	8	8	9	9	10	10	10	8.2	0 15
3	7	9	9	8	8	8	8	8	6	8	6	3	7.3	1 50
4	4	7	6	5	9	9	6	8	7	4	4	6	6.2	4 50
5	9	8	9	9	9	7	6	7	5	4	4	4	6.8	4 00
6	4	5	5	5	5	5	2	3	3	2	5	3	3.9	7 30
7	2	4	4	5	5	7	4	7	5	8	7	9	5.6	5 15
8	5	6	4	8	8	8	7	8	7	6	3	2	6	1 35
9	1	2	2	2	7	4	3	3	3	2	2	3	2.8	8 35
10	8	5	6	4	5	4	5	4	4	3	3	1	4.3	8 05
11	1	1	1	1	6	4	6	5	4	6	6	2	3.6	6 30
12	1	1	1	1	2	4	6	5	4	2	3	1	**2.6**	8 00
13	1	1	1	1	4	4	6	4	8	8	7	5	4.2	6 55
14	4	6	6	5	5	6	6	8	8	8	9	9	6.7	5 20
15	6	8	8	9	9	9	8	8	7	4	4	5	7.1	2 10
16	4	1	1	4	8	8	8	9	9	9	10	8	6.6	3 50
17	3	4	7	8	8	8	8	8	7	9	9	3	6.8	3 40
18	5	6	8	7	4	6	7	8	8	7	7	5	6.5	5 00
19	2	3	2	3	7	6	6	6	6	8	7	5	5.1	7 25
20	2	1	1	2	7	9	5	5	4	5	2	2	3.8	7 35
21	1	3	2	2	3	3	4	2	4	3	3	4	2.8	8 40
22	1	3	2	3	6	4	3	2	2	2	2	3	2.8	9 10
23	1	1	6	10	10	10	10	10	10	10	5	10	7.8	2 05
24	3	1	5	5	4	6	7	9	9	8	8	7	6	5 30
25	2	3	4	4	5	6	5	4	4	3	2	1	3.6	**9 25**
26	9	7	8	7	8	7	6	7	7	8	7	9	7.5	6 10
27	7	9	10	8	8	6	6	2	2	2	3	3	5.5	6 45
28	7	8	9	7	6	7	6	5	4	4	3	4	5.8	6 20
29	9	10	10	10	10	9	8	10	10	10	10	10	**9.7**	**0 00**
30	7	8	8	8	9	9	10	10	10	10	9	9	8.9	0 50
31	5	8	8	9	8	9	8	10	10	10	10	10	8.8	1 35
Total														159 55
Mean	**4.1**	5.0	5.4	5.6	**6.7**	**6.7**	6.3	6.4	6.2	6.0	5.6	5.1	5.7	5 10

WIND—VELOCITY IN KILOMETERS PER HOUR

Noon–1 p.	1–2 p.	2–3 p.	3–4 p.	4–5 p.	5–6 p.	6–7 p.	7–8 p.	8–9 p.	9–10 p.	10–11 p.	11–Mdt.	Mean
8.0	4.5	**17.5**	15.0	12.0	6.0	3.0	1.0	0.5	0.0	0.5	0.5	6.4
9	**14**	12.5	11.5	12.5	9.5	9.5	5.5	0	0	0	2	4.7
11	13.5	**16**	4	5	5	2	.5	3.5	2	1	.5	5.2
10	11	13.5	**16.5**	12	8.5	7.5	5	4	4	6	6	6.3
19	**21**	15.5	17.5	16	8.5	2.5	2.5	1	.5	2	3	7.2
16	18	**23**	16	12	20	12	5	2.5	5.5	7	3	8.8
22	16.5	19.5	14.5	10.5	9.5	6.5	4	4	5.5	1	1.5	8.8
4	14	12.5	**15.5**	9.5	5.5	2.5	2.5	3	2.5	1	.5	4.9
13.5	7	**20**	9	6	10	2	2	.5	.5	.5	.5	5.1
20	19	19	**20**	16	12.5	6.5	5	5	3	4	4	8
15	14	12	9	7	4.5	6.5	7	6	5	4	4	6.2
12	9	8	10	10	10	6	.5	2	1.5	4	5	5.8
12	10	11	4.5	7.5	3	4	3	4	3	3	2	5.8
11.5	**15.5**	8	4	5	5.5	3.5	2	4.5	3.5	1	3	5.9
9	16	15	18	**19**	14	4.5	2.5	.5	3.5	2	3	5.9
9	5	5	8	11	8	11	2	2	1	2	2.5	4.9
8.5	11.5	11.5	8.5	7.5	3.5	6.5	1.5	0	1	0	0	4.4
12	5	8	7.5	8.5	5	5	4.5	3.5	3.5	3	4.5	4.8
11	9	**12.5**	10.5	8	6	11	8	9	5	4	4	6.2
11.5	10.5	7	7	4	3	4.5	5.5	8	8	5	3.5	5.5
14	12	10	14	14	13	9	6	8	6	5	6	7.6
16	13	13	8	8.5	11.5	6	4	6	4.5	4	1	6.8
8	8	14	**16**	13	13	9.5	7.5	7.5	9.5	6	4.5	6.6
17	12	13	16	11	13	8	7	5	14	7	3	8.3
17	18	**24**	18	19	10	7	3	1	0	0	1	6.9
18	20	19	**21**	14.5	11.5	9	4.5	3	5	4.5	2.5	8.5
19	21	**23**	19	16	10	7	4	1	3	1.5	1	8
14.5	**17**	11.5	9.5	4	.5	1.5	3	1.5	1.5	4	3	5.7
8	6	7	7	5	6	6	7.5	3.5	0	0	3	**4**
18	**20**	15	18	11	2	2	1	.5	.5	2.5	6.5	8.3
23	16	16	18	13	11	3	2.5	.5	1	2.5	1	**10.8**
13.4	13.1	**14.0**	12.6	10.6	8.4	6.0	3.9	3.3	3.3	2.8	**2.1**	6.5

FREQUENCY OF THE WIND

Day	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Calm	Total wind velocity	Atmidometer	Rainfall
																		kms.	*mm.*	*mm.*
1	5	2	2	3	2	.....	.....	.....	.....	.....	1	.....	2	.....	.....	.....	7	153.5	3.0	.....
2	2	.....	6	.....	.....	2	4	.....	.....	.....	.....	.....	4	.....	.....	.....	6	112.5	2.7	.....
3	1	.....	8	2	.....	2	1	1	.....	1	.....	.....	.....	.....	1	.....	7	125.5	3	.....
4	1	.....	9	.....	2	3	.....	.....	.....	.....	.....	.....	.....	2	1	1	5	151.5	3.6	.....
5	.....	2	8	4	5	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	173	3.2	.....
6	1	1	9	9	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	211	4.4	.....
7	3	2	15	1	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	212	4.4	.....
8	1	.....	10	4	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	116.5	3.2	.....
9	2	1	4	.....	2	.....	.....	.....	.....	.....	.....	.....	5	1	1	.....	8	122	4.7	.....
10	.....	1	4	2	6	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	192	4.9	.....
11	2	.....	2	.....	4	2	3	.....	.....	.....	.....	.....	3	2	1	.....	5	148	4.5	.....
12	1	.....	9	2	2	1	1	.....	.....	.....	2	.....	1	1	2	.....	2	138	3.9	.....
13	3	.....	6	.....	3	.....	1	.....	.....	.....	.....	.....	4	.....	1	.....	6	138	3.7	.....
14	.....	1	9	4	3	2	2	.....	.....	.....	.....	.....	.....	.....	1	.....	2	142	4.1	..
15	1	.....	5	.....	6	3	1	.....	.....	.....	.....	.....	.....	.....	3	1	4	141	3.8	.....
16	2	.....	7	.....	1	.....	.....	.....	.....	2	.....	4	.....	.....	.....	1	7	117.5	3.2	.....
17	1	3	5	.....	2	.....	.....	.....	.....	.....	.....	.....	1	4	2	.....	6	104.5	2.7	.....
18	.....	1	7	1	5	1	1	.....	.....	.....	1	1	1	.....	.....	.....	5	116	2.8	.....
19	3	1	3	.....	3	3	2	1	.....	1	3	1	1	.....	.....	.....	2	150	3.7	.....
20	1	.....	5	.....	4	2	2	.....	.....	.....	5	2	2	.....	.....	.....	1	131.5	3.4	.....
21	2	.....	4	1	2	4	5	.....	.....	1	.....	.....	1	1	3	.....	.....	181.5	4.3	.....
22	1	.....	4	1	3	2	1	2	.....	.....	1	1	6	.....	.....	.....	2	163.5	4.1	.....
23	1	.....	4	2	1	3	5	.....	.....	.....	.....	.....	1	2	1	.....	4	158	3.2	.....
24	.....	2	1	4	3	9	3	.....	.....	.....	.....	.....	1	.....	1	.....	.....	198.5	4.7	.....
25	3	.....	4	4	5	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	165	**6.1**	.....
26	1	3	12	2	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	203.5	5.2	.....
27	2	.....	5	4	5	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	191	5.5	.....
28	3	1	4	.....	2	.....	.....	.....	.....	.....	3	2	1	1	.....	.....	7	137.5	4.2	.....
29	2	2	2	.....	.....	.....	.....	1	.....	1	1	1	4	1	1	.....	8	95	3.3	.....
30	3	4	5	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	7	200	5.1	.....
31	1	17	2	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	**259.5**	5.7	0.3
Total	49	44	180	53	84	51	33	5	.....	6	17	12	38	15	20	3	134	4,849.0	124.3	0.3
Mean	1.6	1.4	5.8	1.7	2.7	1.6	1.1	0.2	.....	0.2	0.5	0.4	1.2	0.5	0.6	**0.1**	4.3	156.4	4.0	0.0

EXTREME VALUES

Day	Maxima						Minima					
	Pressure	Hour	Temperature	Hour	Humidity	Vapor pressure	Pressure	Hour	Temperature	Hour	Humidity	Vapor pressure
	mm.		°C.		*Per cent*	*mm.*	*mm.*		°C.		*Per cent*	*mm.*
1	762.85	8 15a.	32.0	2.50p.	94.0	20.0	759.40	3.25p.	20.8	5.20a.	53.5	17.1
2	61.90	8.05a.	29.6	11.40a.	**97**	19.7	58.80	2.50p.	20.2	5.55a.	**66**	16.5
3	61.60	11.45p.	31	2.10p.	94	20.3	58.15	2.55p.	22	4.30a.	53	16.8
4	62.40	8.15a.	31.5	1.35p.	96	19.2	59.30	2.25p.	21.1	Midnight	54	15.4
5	62.60	10.50a.	31.6	1.55p.	89	20.4	60.05	3.55p.	20.4	4.05a.	54	15.4
6	62.85	9.15a.	32.2	2.35p.	95	17.5	59.80	4.10p.	19.6	6.50a.	42.5	14.4
7	62.65	8.50a.	31.2	11.45a.	89	17.2	60.22	3.00p.	19.4	5.10a.	48	14.6
8	62.65	8.35a.	30.9	2.35p.	91	17.8	59.70	3.05p.	19	11.55p.	54.5	14.2
9	62.10	9.05a.	31.5	2.55p.	95	17.5	59.50	3.55p.	**17.4**	6.15a.	45	13.9
10	62.20	8.55a.	**32.7**	1.55p.	90	19	59.30	3.20p.	20.9	Midnight	47	15.8
11	62.30	8.30a.	30	3.35p.	95	17.4	59	3.30p.	18.7	5.10a.	57	14.4
12	62.20	9.05a.	30.6	3.25p.	94	17	58.90	3.10p.	17.8	4.35a.	49	14.1
13	62.55	8.50a.	30.5	0.40p.	94	19.5	59.20	3.35p.	18.7	3.40a.	63	14.6
14	63.03	9.00a.	31.1	2.05p.	92	18.1	59.75	2.10p.	21.2	3.30a.	49	15.8
15	63	8.55a.	30.5	2.25p.	89	18.9	60	3.05p.	**22.6**	4.55a.	56	15.9
16	62.80	8.25a.	29.3	11.55a.	93	20.4	59.85	2.35p.	21	6.30a.	62	16.4
17	63.40	8.50a.	29.7	0.15p.	96	20.1	60.25	3.15p.	21.2	5.00a.	**66**	**17.8**
18	63.20	8.40a.	31.3	11.55a.	96	20.2	59.67	3.00p.	20.2	4.15a.	61.5	17
19	63.45	8.50a.	31.5	3.10p.	**97**	**20.5**	60.10	3.55p.	20	6.45a.	58.5	17
20	62.95	9.25a.	30.2	4.05p.	92.5	20	59.60	3.20p.	19.8	6.50a.	61	16
21	63	8.50a.	31	3.20p.	95	19.8	59.90	3.40p.	18.9	6.35a.	60	15.4
22	63.45	8.40a.	30.7	3.45p.	94	19.3	60.05	3.20p.	19.4	6.30a.	60.5	15.5
23	63.55	9.40a.	29.8	2.35p.	90	18.8	60.87	3.00p.	20.2	4.30a.	64	16
24	**64.40**	9.15a.	32.1	1.10p.	91	18.3	**61.85**	2.35p.	20.6	6.30a.	51	15.7
25	64.35	0.30a.	31.9	0.50p.	**97**	18.1	61.05	3.05p.	20.2	6.30a.	**37.5**	**12.2**
26	63.48	9.00a.	31.8	0.20p.	87	**16.7**	60.55	2.50p.	19.2	5.15a.	41	13.2
27	62.25	0.05a.	31.7	0.40p.	93	17.1	58.15	3.05p.	20.8	0.35a.	43	14.2
28	61.95	9.25a.	30	1.20p.	87	19.2	58.70	3.30p.	20.7	4.55a.	55	14.9
29	**60.72**	9.00a.	**27.6**	2.40p.	87	18.9	58.32	3.00p.	22	4.40a.	57	14.7
30	60.95	8.40a.	29.8	4.10p.	83	19	**57.90**	3.45p.	21	4.50a.	58.5	15.7
31	61.60	9.55p.	29.6	11.45a.	**82.5**	**16.7**	58.80	2.50p.	22.5	Midnight	48.5	14.3
Mean	762.66	.....	30.8	.....	92.1	18.5	759.57	.....	20.2	.....	54.1	15.3

DAILY GENERAL REMARKS

1....Cloudy weather.
2....☌ early in the morning; d° in the afternoon.
3....Overcast.
4....Coloration of clouds at sunrise.
5....d° in the morning.
6....☌ early in the morning.
7....☌° early in the morning
8....☌ early in the morning.
9....Do.
10....☌° early in the morning.
11....☌ early in the morning.
12....Do.
13....Do.
14....☌° early in the morning.
15....Do.
16....Cloudy weather.
17....☌ early in the morning.
18....☌ early in the morning; d° in the afternoon.
19....☌ early in the morning.
20....Do.
21....Do.
22....Fair weather
23....☌° early in the morning; d° 11.45 a. m.
24....Coloration of upper clouds at sunset.
25....Cloudy weather.
26....Coloration of upper clouds at sunset.
27....Somewhat gusty Ely winds in the afternoon.
28....Cloudy weather.
29....d° in the afternoon.
30....◠° 2.55 p. m.
31....Coloration of clouds at sunset.

OBSERVATIONS FOR FEBRUARY, 1921

ATMOSPHERIC PRESSURE, 700 mm +

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	**60.80**	60.35	59.75	59.35	59.35	59.47	59.82	60.06	60.09	60.00	59.71	59.13
2	59.30	58.85	58.40	58.20	58.45	58.65	58.96	59.79	60.02	60.06	59.68	59.12
3	59.85	59.50	59.40	59.20	59.45	59.87	60.22	60.60	**60.82**	60.79	60.67	59.98
4	60.60	60.30	60.10	60.05	60.20	60.57	60.95	61.51	**61.64**	61.38	60.92	60.49
5	59.85	59.60	59.30	59.05	59.10	59.26	59.62	60.02	**60.38**	60.21	59.78	59.46
6	59.55	59.20	58.95	59	59.20	59.41	59.77	60.38	**60.82**	60.75	60.63	59.98
7	60.20	59.95	59.75	59.75	59.95	60.36	60.89	61.31	**61.81**	61.55	61.19	60.52
8	60.20	59.90	59.60	59.40	59.45	59.72	60.09	60.67	**60.77**	60.47	60.24	59.73
9	58.90	58.60	58.40	58.25	58.40	58.55	58.87	59.21	**59.51**	59.50	59.16	58.70
10	58.40	58.25	58.10	58.25	58.30	58.51	59.01	59.56	**59.77**	59.60	59.48	59.10
11	58.90	58.60	58.45	58.60	58.75	59.26	59.72	60.07	**60.47**	60.41	59.93	59.45
12	59.60	59.30	59.15	58.90	59.05	59.21	59.55	60.10	60.51	**60.55**	60.27	60.05
13	59.45	59.20	58.95	58.95	59.15	59.39	59.76	60.20	**60.67**	60.55	60.26	59.65
14	59.90	59.60	59.45	59.40	59.35	59.60	60	60.47	**60.53**	60.30	60.03	59.53
15	59.35	58.95	58.70	58.70	58.90	59.26	59.66	60.27	60.42	60.23	60.06	59.74
16	60.05	59.70	59.65	59.65	59.75	60.06	60.58	60.96	**61.31**	61.20	60.73	60.15
17	60.40	60.25	60.05	60.10	60.30	60.81	61.32	61.92	**62.08**	61.92	61.44	60.75
18	60.40	60.15	59.90	59.70	60	60.51	60.83	61.43	61.79	**61.81**	61.30	60.79
19	60.40	60.10	59.95	59.85	59.90	60.05	60.36	60.89	61.05	**61.12**	60.69	60.05
20	60.55	60.05	59.75	59.60	59.80	59.92	60.22	60.74	**61.08**	60.89	60.38	59.59
21	59.20	59	58.70	58.85	59.05	59.52	59.92	60.49	60.66	**60.69**	60.26	59.65
22	59.65	59.15	59.25	59.25	59.40	59.57	59.96	60.47	60.52	60.74	60.54	60.16
23	61.45	61.15	60.95	60.80	60.90	61.20	61.76	62.21	62.65	**62.81**	62.42	61.97
24	61.85	61.40	61.15	61.05	61.10	61.50	62.03	62.64	**62.89**	62.69	62.25	61.43
25	61	60.65	60.25	60.05	60.05	60.25	60.73	61.03	61.38	**61.47**	60.87	60.24
26	60.35	59.95	59.70	59.40	59.35	59.52	59.75	60.32	**60.77**	60.64	59.97	59.41
27	59.95	59.70	59.50	59.30	59.30	59.52	59.91	60.40	**60.62**	60.45	60.11	59.59
28	59.30	59.10	58.95	59.10	59.10	59.41	59.75	60.04	60.18	**60.27**	59.72	59.13
Mean	59.98	59.66	59.44	59.35	59.47	59.75	60.14	60.63	**60.90**	60.82	60.45	59.91

TEMPERATURE (°C.)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	**22.4**	22.6	22.8	23.2	23.2	23.8	23.8	24.9	26.1	28.7	27.8	29.2
2	22.7	22.3	21.9	21.7	21.4	**21.2**	21.4	25.3	27.4	27.6	28.5	28.5
3	24.2	23.9	23.5	22.9	22.8	**22.6**	23.3	25.3	28.1	28.1	28.5	28.9
4	22.3	**22.2**	22.3	22.4	22.5	22.5	22.6	22.9	24	25.5	25.5	25.7
5	22.2	21.8	21.4	21.2	21	**20.7**	20.9	23.8	26.5	27	27.8	27.4
6	23.9	23.6	23.4	**23.1**	23.4	23.5	23.8	25.1	27.5	28.5	28.3	28.2
7	23.1	22.5	**22.2**	22.3	**22.2**	22.5	22.8	24.8	27	27.8	28	28
8	23.6	23.5	23.4	22.9	22.4	**22.3**	22.5	25.2	26.6	26.8	27	27
9	24	23.8	23	22.6	22.2	22	**21.9**	24.6	27.1	27.3	27.5	27.8
10	24	23.4	22.9	23.5	22.9	**22.5**	**22.5**	24.5	27	28.3	29	28.7
11	22.6	22.6	22.4	22.6	22	**21.5**	21.6	24.5	26.6	28	28.5	28.2
12	23.2	22.8	22.8	**22.3**	22.5	**22.3**	22.4	24.8	26.6	27.5	28	**29**
13	22.7	22.6	22.8	22.7	22.3	**21.8**	22.9	24.9	26.8	26.9	27.6	29.5
14	23.9	23.1	22.5	23.1	22.6	**21.9**	22	25.2	28.7	30.1	27.3	27.8
15	22.7	22.8	21.9	21.3	21.1	**21**	21.6	24.9	27.3	30.2	27.6	28.1
16	21.9	21.4	20.4	19.8	19.8	**19.7**	20.3	24.4	26.4	27.5	28	28.8
17	20.4	19.7	19.6	18.7	18.3	**17.9**	18.7	22.9	26.2	27.6	28.2	28.2
18	21.8	21.8	**21.7**	22.7	22.7	22.5	22.6	23.8	24.5	24.6	26	26.3
19	22.8	22.8	23.1	22.9	22.8	**22.6**	**22.6**	23.5	26.1	27.5	27.6	**27.8**
20	23.1	23.3	23.3	22.9	22.9	**22.7**	22.8	24.8	26	27.2	28	**29.6**
21	23.9	23.9	23.9	24	23.9	**23.5**	23.9	24	29	26.7	28.2	29.5
22	23.6	22.9	23.2	23	22.7	22	22.4	24.6	28	28	28.8	28.6
23	21.9	21.9	21.9	22.1	21.8	**21.3**	21.6	23	24.6	25.2	24.8	26.3
24	21.6	21.6	**21.5**	21.7	22.3	21.7	21.7	23.6	24.8	25.7	25.7	**27.7**
25	22.5	22.5	**22.4**	22.5	22.7	**22.4**	22.7	25.2	26	27	27	27.5
26	23.5	23.5	22.8	22.3	21.7	**21.5**	21.8	24.3	25.4	25.8	27.5	27.3
27	22.4	21.6	21.4	20.8	20.8	**20.7**	21.2	24.8	27	27.4	28.7	30.3
28	23.9	23.5	23.7	24.2	23.5	**23.3**	23.5	25.3	29	30	31.2	32.2
Mean	22.9	22.6	22.4	22.3	22.2	**21.9**	22.2	24.5	26.7	27.4	27.7	28.3

ATMOSPHERIC PRESSURE, 700 mm +

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
58.23	57.43	**57.20**	57.32	57.77	58.13	58.69	58.95	59.45	59.50	59.65	59.60	59.16
58.02	57.38	**57.17**	57.40	57.59	58.03	58.87	59.50	60	60.10	**60.20**	60	58.91
59.39	58.62	57.98	**57.83**	58.03	58.57	59.22	59.75	60.40	60.75	60.80	60.65	59.68
59.64	58.99	58.73	**58.66**	58.71	59.29	59.70	60	60.45	60.50	60.45	60.30	60.17
58.84	58.04	57.77	**57.49**	57.75	58.22	58.63	59	59.65	59.90	59.90	59.80	59.19
59.33	58.65	58.10	**57.93**	58.25	58.52	59.10	59.55	60	60.30	60.50	60.40	59.51
59.92	59.22	58.73	**58.52**	58.68	58.83	59.24	59.85	60.45	60.65	60.55	60.35	60.09
58.80	58.10	**57.95**	58	58.05	58.27	58.52	58.85	59.05	59.20	59.20	59.20	59.31
57.77	56.69	56.33	**56.17**	56.22	56.42	56.82	57.55	58.40	58.70	58.75	58.60	**58.10**
58.24	57.45	57.08	**56.73**	56.76	56.82	57.24	57.70	58.20	58.85	58.75	59.05	58.30
58.82	57.89	57.47	**57.17**	57.44	57.74	58.28	58.95	59.60	59.95	60.10	59.85	58.99
59.64	58.99	58.48	**58.42**	58.63	58.93	59.30	59.50	59.65	59.75	59.90	59.75	59.47
58.79	58.19	**57.73**	57.80	58.32	58.59	59.05	59.45	59.75	59.95	60.05	60.05	59.33
58.99	58.22	**57.62**	57.71	58.12	58.37	58.90	59.20	59.50	59.55	59.65	59.65	59.32
59.04	58.35	**57.78**	57.96	58.29	58.77	59.20	59.65	60.10	**60.45**	60.40	60.35	59.36
59.49	58.67	58.01	**57.91**	58.12	58.35	58.94	59.50	60.30	60.75	60.85	60.75	59.81
59.68	58.88	58.29	**57.96**	58.13	58.49	59.14	59.80	60.20	60.60	60.85	60.60	60.16
59.89	59.03	58.66	**58.56**	58.86	58.97	59.42	60.05	60.80	61.05	61	60.75	60.24
59.45	58.45	**57.99**	58.24	58.89	59.68	60.10	60.50	60.90	60.95	60.95	60.80	60.05
58.89	58.04	**57.42**	57.45	57.85	58.10	58.60	59.15	59.35	59.55	59.55	59.50	59.42
58.73	57.97	**57.41**	57.47	57.67	57.98	58.39	58.75	59.20	59.50	59.75	59.80	59.11
59.49	58.98	**58.67**	58.94	59.38	59.90	60.35	60.95	61.50	61.70	**61.80**	61.55	60.08
61.44	60.70	**60.38**	60.41	60.74	60.98	61.12	61.50	61.80	62	62.20	62.10	**61.48**
60.54	59.61	59.35	**59.31**	59.39	59.88	60.33	60.70	61.20	61.55	61.50	61.35	61.11
59.85	58.99	**58.49**	58.54	58.89	59.14	59.86	60.40	60.85	60.80	60.85	60.90	60.23
58.78	58.07	**57.70**	57.72	58.07	58.44	59.14	59.90	60.45	60.65	60.60	60.35	59.54
58.47	57.58	57.15	**57.12**	57.37	57.62	58.05	58.80	59.25	59.60	59.60	59.55	59.10
58.35	57.51	57.20	**57**	57.34	57.67	57.92	58.70	59.20	59.35	59.45	59.25	58.87
59.16	58.38	57.95	**57.92**	58.19	58.52	59.00	59.51	59.99	60.22	60.28	60.17	59.57

TEMPERATURE (°C.)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
30.5	**30.5**	**30.5**	**30.5**	29.2	27.4	26.5	25.9	25.0	24.4	23.8	23.1	26.1
31.8	**31.8**	30.5	30	28.9	28.3	27.3	26.6	25.8	25.2	25	24.5	26.1
28.6	**29.7**	29.1	28.7	27.5	26.6	26.4	26.5	24.1	23.8	23.1	22.9	25.8
28.8	28.2	27.7	27.8	27.3	26.1	25	24.6	24.4	23.9	23.3	22.6	24.6
28.2	27.5	28.2	**28.6**	27.6	26.6	26.1	25.5	25.5	24.5	24.4	24.4	25
29.3	**29.6**	29.4	29.5	28.8	27.2	26.4	25.1	24.7	24.2	24	23.4	26
28.7	29.5	29.7	**30.4**	28.7	27.5	26.5	25.9	25.2	24.6	24.1	23.7	25.7
29.3	28.7	27.7	27.9	28	26.8	26.1	25.4	24.7	24.5	23.9	24.1	25.4
28.9	29.4	**29.8**	29.6	28.3	26.7	26.3	26	25.5	24.9	24.6	24.3	25.8
29.5	29.2	29.7	**29.9**	28.6	26.8	26.4	26	25.5	24.2	23.5	22.8	25.9
28.9	29.4	**29.6**	29.5	28.3	25.7	26.3	25.6	25.4	25.8	24.9	23.8	25.6
28.6	28.4	28.3	28	27.5	26.8	26.1	25.1	24.4	23.8	23.6	23.2	25.3
29.7	28.8	**30.3**	29	28.6	26.6	25.6	24.9	24.6	24.6	24.6	24.4	25.6
30	**31.6**	31.4	30.6	29.5	27	25.9	24.9	24.1	24.1	23.8	23.6	26
28.7	28.6	30.6	**31.1**	29.2	27.2	25.4	24.4	24.2	23.5	23.5	23.1	25.4
30.1	31.1	**31.8**	30.9	29.5	27.5	25.9	24.5	23.2	22.4	21.8	21.1	24.9
29.3	29.4	28.5	**29.6**	28.5	26.5	25	24.1	23.7	23.8	23.3	22.4	24.2
26.1	**27.3**	27.2	26.5	26.1	25.3	24.5	24.3	24	23.7	23.6	23.2	24.3
26.9	**27.8**	**27.8**	27.6	26.8	25.6	24.8	24.3	23.8	23.6	23.3	23	24.9
28.1	27.7	29.2	28	27.5	26.2	25.4	24.8	24.4	24.5	24.1	24.1	25.4
30.4	30.4	**30.7**	29	28	26.5	25.7	24.8	25.1	24.9	24.8	24.4	26.2
29.1	**29.2**	28.4	28.4	27.6	25.1	23.9	23	22.3	**21.7**	22.1	21.8	25
26.4	26.5	26.8	**27**	26.1	25	23.5	22.7	22.1	21.5	21.5	21.7	**23.6**
27	27	27.2	27	26.6	26	24.8	24.4	23.2	23.2	23.3	22.9	24.3
27.8	28.7	**29.6**	28.7	28.7	26.5	25.1	24.4	24.4	24.1	23.8	23.8	25.2
28	29.2	**30.3**	29.5	27.4	26.8	25.9	25	24.1	23.6	23.4	22.8	25.1
30.5	31.6	31.7	**31.8**	31	28.3	27	26.2	25.8	25.1	24.6	24.3	26
33	**33.1**	32.9	32.5	31.5	29.1	27.7	27	26.2	25.9	25.8	25.3	**27.6**
29.0	29.3	**29.4**	29.0	28.3	26.7	25.8	25.1	24.5	24.1	23.8	23.4	25.4

RELATIVE HUMIDITY (%)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	85.0	81.0	79.0	75.0	75.0	71.0	72.0	68.5	64.5	59.5	63.0	64.0
2	92	93	94	93	94	94	93	81	71	70	69.5	71
3	91	88	91	93	92	93	89.5	87	76	74	71	70.5
4	93	95	95.5	95	95	95	95	94	90	85.5	84	81
5	90	90	93	94	94	96	95	84	73.5	72	68	68
6	82.5	85	86	88.5	86	87	85	83	67.5	65.5	67	68
7	83	85	86	85	86	83.5	83	77	69	65	65	66
8	89	89.5	90	92	95	95	92.5	82	76	75	75	72
9	91	90	94	93	96	97	97	90	73	74.5	77.5	76
10	89	90	92	85	87.5	89.5	89	85	74	67	65	66.5
11	92	92	94	93	95	93	94	83.5	74	69	68.5	70
12	89	91	91	93	92.5	93	93	83	75	71	69	66
13	91	90	89	89	92	93	87	79.5	72	70	69	64.5
14	84.5	88.5	90.5	88.5	91	93	94	82	66.5	58.5	72.5	69
15	87.5	83	90	90	94	93	90	77.5	68.5	58	69	66.5
16	88	90	89	90	89	90.5	89	78	71	63.5	64	61
17	87	89.5	87	88	89	91	88	76	66	58	60	61
18	84	86	84	78.5	81	83.5	84	79	78	79	77	71
19	83	82	82	80	79	83	83	81.5	71.5	65.5	66	63
20	84	80	78.5	80	78.5	79	78	69	64	63	59	57
21	76	77	74	74	73	75.5	74	77	48	65.5	58	52.5
22	70	73.5	72	72	72.5	77	75	68	54	50	48	51
23	77	77	78	77	80	82	83	73	67	67	71	66.5
24	82	82	83	83	80	85	86.5	76	72	71.5	70.5	64.5
25	87	89	90	90.5	90	90	90	79	73	67	67	64.5
26	84	83	89	87.5	93	92	90	82.5	78	78	73.5	76
27	89	90	92	94	94	94	92	80	72	70	68.5	63.5
28	89	89	89.5	89	89	88.5	88	83	71	65	62	58
Mean	86.1	86.4	87.2	86.8	87.6	88.5	87.5	80.0	70.6	67.8	67.8	66.0

VAPOR PRESSURE (mm)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	17.1	16.5	16.4	15.8	15.8	15.4	15.6	15.9	16.2	17.3	17.4	19.4
2	18.8	18.5	18.3	17.9	17.7	17.5	17.6	19.5	19.3	19.3	20.2	20.5
3	20.5	19.4	19.6	19.3	19	18.9	19	20.8	21.4	21	20.5	20.9
4	18.5	18.8	19	19.2	19.3	19.3	19.5	19.5	19.9	20.6	20.3	19.8
5	17.9	17.5	17.6	17.5	17.5	17.3	17.5	18.4	18.9	19	18.9	18.4
6	18.1	18.3	18.3	18.4	18.4	18.7	18.7	19.6	18.3	19	19.1	19.2
7	17.3	17.2	17.1	17	17.1	16.8	17.2	17.9	18.2	17.9	18.2	18.6
8	19.2	19.2	19.2	19.1	19	18.9	18.6	19.6	19.6	19.5	19.8	19.2
9	20.1	19.6	19.6	18.9	19	19.1	19	20.7	19.5	20.1	21.2	21
10	19.7	19.3	19.1	18.2	18	18	17.9	19.4	19.6	19.1	19.5	19.4
11	18.6	18.8	18.9	18.9	18.6	17.6	18	19	19	19.5	19.8	19.8
12	18.9	18.6	18.6	18.5	18.6	18.5	18.7	19.2	19.4	19.4	19.3	19.7
13	18.5	18.2	18.3	18.1	18.3	18	17.8	18.6	18.7	18.4	18.9	19.9
14	18.6	18.4	18.2	18.4	18.4	18.1	18.4	19.6	19.4	18.4	19.7	19.1
15	17.8	17.2	17.5	16.9	17.3	17.1	17.3	18	18.4	18.5	18.9	18.8
16	17.2	17	15.8	15.5	15.2	15.4	15.7	17.6	18	17.3	18	17.7
17	15.5	15.2	14.7	14.1	13.9	13.9	14.1	15.7	16.7	15.8	17.1	17.3
18	16.3	16.6	16.1	16	16.5	16.8	17.2	17.3	17.7	18.1	19.2	17.9
19	17.2	16.9	17.2	16.6	16.4	16.8	17	17.4	17.8	17.9	18	17.6
20	17.5	16.9	16.5	16.6	16.3	16.2	16.2	16.2	15.9	17	16.5	17.4
21	16.7	16.8	16.1	16.3	16	16.1	16.1	17	14.3	16.9	16.6	15.9
22	15	15.2	15.1	15	14.9	15.2	15.1	15.6	14.9	14	14.1	14.7
23	15	15	15.2	15.2	15.5	15.4	15.9	15.2	15.4	15.9	16.5	17.1
24	15.7	15.7	15.8	16	15.9	16.3	16.6	16.4	16.7	17.5	17.3	17.8
25	17.5	17.9	18	18.2	18.3	18.1	18.3	18.8	18.1	17.7	17.7	17.5
26	18	17.8	18.3	17.5	17.9	17.5	17.5	18.6	18.7	19.2	20	20.5
27	17.8	17.3	17.4	17	17	16.9	17.2	18.5	19.2	19.1	20	20.4
28	19.5	19.1	19.5	20	19.1	18.8	18.9	19.8	21.3	20.7	20.9	20.9
Mean	17.8	17.6	17.6	17.4	17.3	17.2	17.4	18.2	18.2	18.4	18.7	18.8

RELATIVE HUMIDITY (%)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
55.5	58.5	56.5	57.0	60.0	69.0	74.5	76.5	83.0	88.0	90.0	**91.0**	71.5
55	57	62.5	63	77	77.5	79.5	84	85	89	88	89	80.1
72	**67.5**	72	75.5	83	85	85	84.5	88.5	90	92	91.5	83.4
68	**67**	67.5	71	70.5	74	84	81	84	80.5	84	90	**84.1**
68	73.5	70	**65**	73	79	80	85.5	76	81	80	81	80.4
68	72	71	68.5	68	77	70	79	82	80	80	83	77.1
65.5	64.5	65.5	**64**	68.5	75.5	81.5	84.5	84	84	86.5	**89**	76.9
63	65.5	73	72.5	74	77	79.5	83	86.5	87	90.5	90	81.9
72	**68**	**68**	71	76.5	82.5	83	83	89	89	89	87.5	83.6
64.5	68	66.5	65.5	73	80	78	81	83	89	91	91	79.6
67.5	69	69	**67.5**	75.5	91	85.5	86	87	85	81	85	82
66	**66**	67.5	70	71.5	71	74	77.5	81	85	84	88	79.5
62.5	68	63.5	65	65	75	78	79	83	82	82	83	78
61	55	**54**	58	60.5	69	74	79.5	82.5	78.5	81	81	75.5
64	65	54	**46.5**	55	62	74	77	78	82	81.5	84	74.6
54.5	56.5	**49**	49.5	54	61.5	65	69.5	78	78	80	86	72.7
59.5	59	61.5	**58**	59.5	62	65	71	74	75	79	80	72.7
67.5	**60.5**	63	64.5	66.5	70	78	77	79	81.5	79	81	76.4
68.5	**63**	**63**	**63**	66	71	72	76.5	78	78	82	**85**	74.4
59.5	66.5	59	60	58.5	66	70	75	77	76.5	76.5	74.5	70.4
50	52	51.5	52	56	64.5	68	**77**	73	68.5	68	70	65.6
48	**47**	56	51	55	64	71.5	74	75.5	77	75.5	**78**	**64.8**
66	65.5	59	**58**	58.5	60	73.5	76.5	79	**83**	82	82	72.6
66	69	67	68	68	70	75	78	84	84	82	86	76.4
60	57.5	**51**	59.5	57.5	64.5	71.5	76	80	81	83	83	75.1
76	69	**58.5**	64.5	70	76	76.5	79	82.5	87	87	90	80.1
64	**60**	63.5	63	61	72.5	79	85	87	87.5	87	87.5	79
56	56.5	57.5	58.5	60.5	71.5	74	78	83	82.5	84	86	75.4
63.1	63.1	**62.1**	62.5	65.8	72.1	75.7	79.1	81.5	82.5	83.1	84.8	76.6

VAPOR PRESSURE (mm)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
18.1	18.9	18.3	18.5	18.2	18.7	19.1	18.9	19.5	**19.8**	19.6	19.1	17.7
19.3	19.9	20.1	20.1	**22.7**	22.1	21.5	21.8	20.9	21.2	20.8	20.3	19.8
20.9	21	21.6	22	**22.6**	22.2	21.9	21.8	19.6	19.8	19.3	**18.9**	**20.5**
20	19	18.7	19.6	19.1	18.6	19.7	18.6	19.1	**17.7**	**17.7**	18.2	19.2
19.2	20	19.8	19	20	20.4	20.1	**20.6**	18.4	18.4	18.2	18.4	18.7
20.6	**22.3**	21.8	21.1	20	20.8	17.9	18.6	18.8	18	**17.7**	**17.7**	19.1
19.1	19.7	20.2	20.6	20.2	20.6	**21**	**21**	20.1	19.4	19.2	19.3	18.8
19.1	19.2	20.1	20.3	**20.9**	20.1	19.9	20	20	19.7	19.9	20	19.6
21.3	20.8	21.2	**21.9**	**21.9**	21.5	21.1	20.8	21.4	20.8	20.5	19.7	20.4
19.9	20.5	20.8	20.5	**21.3**	20.8	19.9	20.2	20.1	20	19.6	18.8	19.6
20.1	21.2	21.3	20.8	21.5	**22.3**	21.7	21	20.9	20.9	18.9	18.7	19.8
19.2	19.1	19.3	**19.7**	19.6	18.5	18.6	18.3	18.4	18.7	**18.1**	18.4	18.9
19.2	20	**20.4**	19.5	19	19.4	18.9	18.4	18.9	18.8	18.8	18.7	18.8
19.3	19.1	18.6	18.9	18.4	18.2	18.3	18.6	18.3	**17.4**	17.7	17.6	18.5
18.7	18.8	17.9	**15.7**	16.5	16.6	17.7	17.5	17.4	17.6	17.4	17.5	17.6
17.4	**19.1**	17.2	16.4	16.5	16.6	16	15.8	16.5	15.7	15.6	15.8	16.6
17.9	**18.1**	17.6	17.8	17.1	15.8	15.3	15.7	15.9	16.4	16.7	16.1	16
16.9	16.4	16.8	16.3	16.6	16.7	17.7	17.3	17.5	17.7	17.1	17	17.1
18.1	17.6	17.4	17.1	17.2	17.4	16.7	17.1	16.9	16.9	17.2	17.6	17.2
16.8	**18.3**	17.6	16.7	**15.9**	16.5	16.8	17.4	17.5	17.4	16.9	16.5	16.8
16.1	16.7	16.9	15.3	15.6	16.3	16.6	**17.7**	17.2	16.1	15.6	15.9	16.3
14.4	14.2	**15.9**	14.6	15.1	15.1	15.6	15.5	15.1	14.8	14.9	15.1	**15**
16.9	16.8	15.5	15.3	14.5	**14.2**	15.7	15.7	15.6	15.8	15.6	15.8	15.6
17.5	**18.4**	18.1	17.9	17.6	17.4	17.4	17.6	17.7	17.7	17.4	17.6	17.1
16.6	16.8	**15.7**	17.3	16.6	16.3	16.8	17.3	18	18	18	18.2	17.6
21.3	20.9	18.6	19.7	18.9	19.9	18.9	18.5	18.3	18.9	18.6	18.5	18.9
20.7	20.7	22	**22.2**	20.6	20.7	20.9	21.4	21.5	20.7	20.1	19.7	19.5
21.1	21.3	21.3	21.3	20.9	**21.4**	20.4	20.7	21	20.4	20.7	20.6	20.4
18.7	**19.1**	19.0	18.8	18.8	18.8	18.6	18.7	18.6	18.4	18.1	18.1	18.3

CLOUDS—FORM AND DIRECTION

Day	8 a.		9 a.		10 a.		11 a.		Noon	
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
1	A.-Cu.	Cu.	A.-Cu. E	Cu.	A.-Cu. E	Cu.	.....	Cu. E	.....	Cu.
2	Ci. NE	Cu.	Ci.	Cu. E	.....	Cu. E	Ci.	Cu. E	Ci.	Cu.
3	Ci.-S.	Cu.	Ci.-S.	Cu.	.....	Cu. EbyN	.....	Cu. EbyN	Ci.-S. WbyS	Cu.
4	.....	N. ENE	.....	Cu. ENE	.....	Cu.-N. ENE	.....	Cu. E	.....	Cu.
5	.....	Cu.	Ci.	Cu.	Ci.	Cu. E	.....	Cu. E	.....	Cu. E
6	A.-Cu.	Cu.	.....	Cu. NNE	.....	Cu. NNE	.....	Cu. NNE	.....	Cu. NNE
7	.....	Cu.	A.-Cu.	Cu.	.....	Cu. E	.....	Cu. E	.....	Cu. E
8	Ci. SWbyW	Cu.	Ci.	Cu. E	Ci.	Cu. E	.....	Cu.-N. E	.....	Cu.-N. E
9	.....	Cu.	.....	Cu.	Ci.	Cu. E	Ci.	Cu. E	.....	Cu.
10	.....	Cu.	.....	Cu.	.....	Cu.	.....	Cu.	.....	Cu.
11	.....	Cu.	.....	Cu.	.....	Fr.-Cu. N	.....	Fr.-Cu. N	.....	Cu.
12	.....	Cu. E	A.-Cu. ESE	Cu. E	.....	Cu. E	.....	S.-Cu. E	.....	S.-Cu. E
13	A.-Cu. E	Cu.	A.-Cu.	Cu. E	A.-Cu.	Cu. E	.....	Cu.-N. E	.....	Cu. E
14	Ci.	Cu.	Ci. NE	Cu.	.....	Cu. E	.....	Cu. E	.....	Cu.
15	Ci.	Cu.	.....	Cu.	.....	Cu. E	.....	Cu. E	.....	Cu. E
16	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	.....	Cu.	Ci.	Cu.
17	.....	Cu.	.....	Cu.	.....	Cu.	.....	Cu. E	.....	Cu. E
18	.....	S.-Cu. E	.....	S.-Cu. E	A.-Cu.	S.-Cu. E	A.-Cu.	S.-Cu. E	A.-Cu.	Cu.-N.
19	A.-Cu. W	Cu.	A.-Cu. W	Cu.	A.-Cu. W	Cu.	.....	S.-Cu. E	Ci.-S.	Cu.-N. E
20	A.-Cu. WNW	Cu. E	A.-Cu.	Cu. E	A.-Cu.	Cu. E	A.-Cu.	Cu. E	A.-Cu.	Cu. E
21	.....	N.	.....	N.	Ci.-S.	Cu.	Ci.-S. ENE	Cu.	Ci.-S.	Cu.
22	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu. E	.....	Cu. E	.....	Cu. E
23	Ci.	Cu.	Ci.-S.	S.-Cu. ENE	Ci.-S.	Cu. E	.....	S.-Cu. E	.....	S.-Cu. E
24	Ci.-S.	Cu.-N. W	Ci.-S.	Cu.-N. WSW	A.-Cu.	Cu.-N. N	.....	Cu.-N. E	.....	Cu.-N.
25	A.-Cu.	Cu.	Ci.-Cu.	Cu. E	Ci.-Cu.	Cu. E	.....	Cu.-N. E	.....	Cu.-N. E
26	.....	N.	.....	N.	Ci.-S.	S.-Cu. E	.....	Cu. E	.....	Cu.
27	.....	Cu.	.....	Cu.	.....	Cu.	.....	Cu. E	.....	Cu. E
28	A.-Cu. EbyN	Cu.	.....	Cu.	.....	Cu. E	.....	Cu. E	.....	Cu. E

Day	1 p.		2 p.		3 p.		4 p.		5 p.	
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
1	.....	Cu.	.....	Cu. E	Ci.	Cu. E	Ci.-S.	Cu. E	Ci.	Cu. E
2	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	S.-Cu. SW	Ci.	S.-Cu. SW
3	Ci.-S.	Cu.	A.-Cu. W	Cu. EbyN	A.-Cu. W	Cu.	Ci.	Cu.	Ci.	Cu. EbyN
4	Ci.	Cu.	A.-Cu.	Cu.-N. S	A.-Cu. S	Cu.-N.	A.-Cu. S	Cu.-N.	A.-Cu.	Cu.-N.
5	Ci.	Cu. E	.....	Cu.-N. ENE	.....	Cu. ENE	Ci.	Cu. E	A.-Cu.	Cu. E
6	A.-Cu.	Cu. NE	A.-Cu. N	Cu.	A.-Cu.	Cu. NE	A.-Cu.	Cu.	A.-Cu.	S.-Cu.
7	Ci.	Cu.	Ci.	Cu. E	.....	Cu. E	Ci.	Cu. E	A.-Cu.	Cu. E
8	Ci.	Cu.	A.-Cu.	Cu.-N. E	.....	Cu.-N. E	A.-Cu.	Cu.-N. E	A.-Cu.	S.-Cu.
9	Ci.	Cu.	Ci.	Cu.	.....	Cu.	Ci.	Cu.	.....	Cu.
10	.....	Cu.	.....	Cu.	.....	Cu.	.....	Cu.	Ci.	Cu.
11	Ci.	Cu.	Ci.	Cu.	.....	Cu.	Ci.	Cu.	Ci.	Cu.
12	.....	Cu. E	A.-Cu.	Cu.-N. E	.....	Cu.-N. E	A.-Cu.	Cu.-N. E	.....	N. E
13	.....	Cu. E	.....	Cu. E	.....	Cu. E	.....	Cu. E	Ci.	Cu. E
14	.....	Cu.	Ci.-S.	Cu. E	Ci.-S.	Cu. E	Ci.-S.	Cu.	Ci.	Cu.
15	Ci.	Cu. E	.....	Cu. SE	.....	Cu. E	.....	Cu. E	.....	Cu. E
16	Ci.	Cu.	.....	Cu.	.....	Cu.	.....	Cu.	.....	Cu.
17	.....	Cu. E	.....	Cu. E	.....	Cu. E	.....	Cu. E	.....	Cu. E
18	A.-Cu.	Cu.	Ci.-S.	Cu.-N. E	A.-Cu.	Cu.-N. E	A.-Cu.	S.-Cu. E	.....	S.-Cu.
19	Ci.-S.	Cu.-N. E	.....	Cu.-N. E	.....	Cu. E	.....	Cu. E	.....	Cu. E
20	A.-Cu.	Cu. E	A.-Cu.	Cu.-N. E	A.-Cu.	Cu.-N. E	A.-Cu.	Cu.-N. E	A.-Cu.	Cu.-N. E
21	Ci.-S.	Cu.	A.-Cu. ENE	Cu. ENE	Ci.-S.	Cu. ENE	Ci.-S.	Cu. ENE	Ci.-S.	Cu. ENE
22	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu. E	A.-Cu.	Cu. E	A.-Cu. ENE	Cu. E
23	.....	Cu. E	Ci.-S.	Cu. E	Ci.-S.	Cu. E	Ci.-S.	Cu. E	A.-Cu.	Cu. E
24	.....	Cu.	.....	Cu.-N. E	.....	Cu. E	.....	Cu.	.....	S.-Cu.
25	.....	Cu. E	Ci.-S.	Cu.-N. E	A.-Cu.	Cu. E	A.-Cu.	Cu. E	A.-Cu.	Cu.
26	.....	Cu.	Ci.	Cu. E	.....	Cu. E	.....	Cu. E	Ci.-S.	Cu. E
27	Ci.	Cu. E	Ci.	Cu. E	.....	Cu. E	Ci.	Cu. E	Ci.	Cu.
28	.....	Cu. E	A.-Cu.	Cu. E	Ci.	Cu.	A.-Cu.	Cu. E	A.-Cu.	Cu.

WIND—DIRECTION AND FORCE IN M. P. S.

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	Calm	NNE 1.0	NNE 1.0	NNE 2.5	NE 2.0	NNE 2.0	NNE 1.0	NEbyN 1.5	NNE 2.0	NE 1.5	NE 2.0	NE 1.0
2	Calm	Calm	Calm	NE .5	Calm	NE .5	NE .5	NE .5	SW .5	NW .5	W 2.5	W 4
3	Calm	N 1.5	Calm	Calm	Calm	NE .5	NE .5	SE 1	SW 2	SW 1.5	WNW 1.5	WNW 1.5
4	N 2.5	N 3.5	N 2	N 2	N 3.5	N 2	NNW 3	NNE 1	E 1	S .5	SW .5	WSW .5
5	Calm	Calm	Calm	Calm	Calm	Calm	NE .5	NE 1	N 1.5	NW 1	NW 3.5	WbyN 2.5
6	N 3.5	N 3.5	N 3.5	NNE 2.5	NE 1.5	NNE 1	N 1.5	NNE 1	NNE 1	NE 1.5	NE 2	NW 1
7	Calm	Calm	NNE .5	NE 1	N 1	NNE 2.5	NNE 1	NE 1.5	NE .5	W 2	W 2	WSW 3
8	S 1.5	SE 1	SE .5	Calm	Calm	Calm	Calm	NE .5	W .5	W .5	WNW 3.5	W 1.5
9	SSW 1.5	S .5	Calm	Calm	Calm	Calm	Calm	NE .5	WNW 1	W 3.5	W 3.5	SW 1
10	SE 1	E .5	NNE 2	NNE 2.5	N 1.5	NNE 1	NNE .5	N 2	NNW 3.5	N 2	NNW 3	W 2.5
11	Calm	Calm	Calm	N .5	N 1.5	NE .5	NNE 1	N 4	N 5	NNW 3	WNW 4.5	W 3.5
12	NE 1.5	NE 1	N 1.5	N 1	NNE 1.5	NE .5	Calm	N 1	NW 1	NW 1.5	W 2	SSW 2
13	N 1	NW 1.5	Calm	Calm	Calm	Calm	Calm	Calm	WSW .5	W 1	W 2	WSW 2
14	SE 2	NE 1	NE 1	NE 1	NE .5	NE .5	NE .5	Calm	NE 1	NE 2.5	NW 2.5	NE 1
15	SE 1	ESE 1.5	NE .5	NE 1	NE 1	NE .5	NE .5	Calm	Calm	SE 1	NW 2	NW 1
16	E 1	E 1.5	NE 1.5	NE 1.5	NNE 1.5	NE .5	E .5	Calm	W 1	W 2.5	WNW 2	WNW 2.5
17	Calm	Calm	N 1	N 1	Calm	NE .5	NE .5	NE 1	NE 1	W 1.5	SW 2.5	WSW 3
18	Calm	Calm	N 1	NE 1.5	NE 1.5	NE 1.5	E 1	NE 1	E 1	NNE 2	NE 2	ENE 1
19	Calm	Calm	Calm	NE 1	N 2	NNE .5	N 1	NNE 1	NNE 2.5	NE 2.5	N 2.5	NW 3
20	Calm	NNE 1.5	NNE 2	NNE 2	NNE 2.5	NNE 2	NNE 1	NNE 2.5	NNE 2	NW 3	WSW 3.5	SSW 2.5
21	N 1	N 1.5	NNE 2.5	NNE 2	NNE 2.5	NNE 1.5	NE 2	NNE 1.5	NE 1	NNE 2.5	E 1	ENE 2
22	N 1.5	N 2	NNE 3.5	NNE 1.5	N 2.5	N 1	Calm	E .5	NE 6	NE 7	NE 7	NE 6
23	Calm	Calm	N 1	N .5	N .5	Calm	Calm	Calm	Calm	SW 1	WSW 1	WNW 2
24	Calm	Calm	Calm	Calm	NW .5	N .5	Calm	NW 1.5	WNW .5	SW .5	W 1.5	WSW 1.5
25	SE .5	Calm	Calm	Calm	Calm	Calm	Calm	SW .5	W 2	W 3	WSW 3	W 3
26	Calm	Calm	Calm	Calm	Calm	Calm	Calm	NW .5	W .5	SW .5	W 5	W 5
27	Calm	Calm	Calm	NE 1	NE 1	NE .5	NE .5	Calm	W 2	WNW 2	WNW 3	W 2
28	Calm	Calm	Calm	Calm	Calm	Calm	Calm	NE .5	WNW 1	SE 3.5	SE 3	SE 3.5
Mean	0.7	0.8	0.9	0.9	1.0	0.7	0.6	0.9	1.5	2.0	2.6	2.3

Day	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
1	SE 4.5	NW 1.5	ESE 3.5	ESE 3.5	ESE 3.5	ESE 1.0	SE 1.0	SE 2.0	ESE 1.5	NE 0.5	E 0.5	NE 0.5	1.7
2	SE 2	Calm	W 3.5	W 1	WSW 1.5	SW 1.5	SW 1.5	SE 1	SSE 1	SE 1	SE 1	Calm	1
3	NW 4	NW 2	WNW 3	WNW 3.5	SW 2.5	SW 2	SW 2	WSW 2.5	N 4.5	Calm	NE 1.5	N 3.5	1.7
4	S 2.5	SE .5	SSW 1.5	SSW 1	SSE 1	NE 2.5	ENE .5	Calm	Calm	N 1.5	N 1	N .5	1.4
5	W 3.5	WSW 3.5	ESE 1	SE .5	ESE .5	SE .5	Calm	Calm	N 3.5	NNE 3.5	N 5.5	NNE 5	1.5
6	SW 1.5	SW 2	SW 1	WSW 1	SSW .5	Calm	NE 2	Calm	Calm	Calm	Calm	Calm	1.3
7	WbyS 3.5	W 4	W 3.5	SW 1.5	SW 2	SW 1	NNE .5	E .5	SE 1	SE 1.5	Calm	E .5	1.4
8	WSW 1	W 2.5	NW 1.5	NE 2	ENE 2	E 2.5	ESE 1.5	E 1	SE .5	ESE 1	Calm	Calm	1
9	WSW 3	WSW 3.5	WSW 2.5	WSW 4	WSW 3	SW 2.5	SW 4	SW 4.5	WSW 1.5	SE 1	Calm	SE 1.5	1.8
10	WSW 3	WSW 3.5	WSW 2	WSW 3	WSW 3.5	WSW 3.5	WSW 3.5	SW 1.5	SSW 1	Calm	Calm	N 1.5	2
11	WSW 3	SW 3	SW 3.5	W 3	SW 4	SW 1	SSW 2	SW 2.5	NW 2	N 1.5	N 2	N 2	2.2
12	SSW 2.5	WSW 1.5	W 1	WSW 1	W .5	NE 2	SE .5	SE 1.5	SE 1.5	Calm	Calm	Calm	1.1
13	W 2.5	WSW 2	WSW 4	SE 2.5	ESE 2	SE 2	ESE 3	ESE 2	E 1.5	SE 3.5	SE 3	ESE 1.5	1.6
14	ESE 2	ESE 5	ESE 5	SE 5.5	ESE 4	SE 3	SE 2	ESE 1.5	E 1.5	ESE 2	ESE 1.5	E 1	2
15	NW 3.5	NW 2	ESE 3.5	E 5	SE 2.5	SE 1.5	E 1.5	SE 1.5	SE 2.5	SE 2	SE 1.5	SE 2	1.6
16	W 1.5	SW 2	S 2	SE 3	SSE 4	SE 2.5	ESE 2	SE 2.5	ENE 1	Calm	Calm	Calm	1.5
17	WSW 4	WSW 2.5	W 4	W 2.5	NE 1	ESE 1	ESE 1	ESE 3.5	E 1.5	SE 1	SE .5	Calm	1.4
18	NE 4.5	NE 4.5	NE 1	NNE 3	NNE 4.5	NE 1.5	Calm	Calm	Calm	Calm	Calm	Calm	1.4
19	NE .5	NNE 1.5	NE 4	NNE 4	NE 3	NNE 1	NE 1	E 2	N .5	NE .5	Calm	Calm	1.4
20	W 5	SW 2	WSW 1	E 2.5	ESE 3.5	E 1.5	E 1	SE 1	Calm	N .5	Calm	NNE 1.5	1.8
21	NE 1.5	NNE 2.5	NE 1.5	NE 3	NE 3	NE 2.5	E 1	Calm	Calm	NE 1	NE 1.5	NE .5	1.6
22	NNE 4	NE 2.5	ENE 2	NE 3.5	ENE 4	ENE 1.5	NE 1	Calm	Calm	Calm	Calm	Calm	2.4
23	WSW 3.5	WNW 1.5	NE 3.5	ESE 1.5	E 4.5	E 2	E 1	Calm	Calm	Calm	Calm	Calm	1
24	W 2.5	WSW 2	W 1	W 1	WNW 1	Calm	Calm	Calm	Calm	Calm	Calm	Calm	.6
25	W 1.5	ESE 2	ENE 5	E 3.5	ENE 1.5	E 4	E 3.5	ESE 1.5	ENE 1	Calm	Calm	Calm	1.5
26	WNW 3.5	WNW 5	ESE 6	ESE 2	SE 1.5	ESE 2.5	Calm	Calm	Calm	Calm	Calm	Calm	1.3
27	WSW 1.5	WSW 2	W 1.5	SSE 3	SE 2.5	SE 1.5	SE 1.5	SE 1	Calm	SE 1	Calm	Calm	1.1
28	SE 2.5	SE 6	SE 2	SE 3	SE 2	SE 3	SE 1.5	SE 2	ESE 1	SE 2	SE 2.5	SE 2	1.7
Mean	2.8	2.6	2.7	2.6	2.5	1.8	1.4	1.3	1.0	0.9	0.8	0.8	1.5

WIND—VELOCITY IN KILOMETERS PER HOUR

Day	Mdt.-1 a.	1-2 a.	2-3 a.	3-4 a.	4-5 a.	5-6 a.	6-7 a.	7-8 a.	8-9 a.	9-10 a.	10-11 a.	11-Noon
1	0.5	3.0	5.5	8.5	8.0	12.0	10.0	12.0	13.0	9.0	12.0	5.0
2	2	1	1.5	3	1.5	3	3	3	4	7	**15**	14
3	0	5	1	.5	.5	2	2.5	2.5	6	8	12	13
4	11	**15**	11	11	11	11	11	8	5	1.5	5.5	6
5	0	0	0	0	0	0	.5	3.5	9	9	12.5	16.5
6	**18**	12.5	16.5	11	9	10	8	9	14	12.5	14.5	11
7	.5	2	1.5	4	3.5	4.5	6	7	2.5	7.5	12	14
8	5	5	3.5	1	.5	1	.5	1.5	4	6	**16**	8
9	4.5	3	0	2	1	0	1	2	5	8	**20**	16
10	4	2.5	6.5	7	9	7	2.5	10.5	14	12	19	17
11	2	2	1	1	4	5	10	14	18	12	**20**	15
12	7	5	5	2	5	3.5	.5	3	4	6	7.5	6.5
13	2	4	2.5	1	1.5	2	2	1	3	8	13	10
14	5	5	4	5.5	1.5	3	1	2	2	6	14	12
15	4	4	4	4.5	4.5	4	4	3	3	4	15	15
16	5	4	4.5	3.5	6	5	4	1	3	8	**17**	15
17	.5	0	3	3	1	1.5	4.5	8	7	4	15	**16**
18	3	2.5	2.5	4.5	4	5	6	4	8	9	7	7
19	2	3	3	4	8	8	9	9	10	6	6.5	10.5
20	0	3	7	7	10	9	7	9	9	11	12	10
21	3	5	9	11	9	7	13	12	11	11	14	9
22	4.5	8.5	7	8	7	9	4	1.5	18.5	24	**37**	24
23	1.5	1.5	2	4.5	1.5	2	1	0	1	4	11	7
24	0	0	.5	1	2.5	1.5	1	3.5	1	4	11	11
25	3.5	0	.5	2.5	2	2	1	5	9	9	13	11
26	.5	0	2	1.5	.5	1	1	2	2	5	12	13.5
27	1	1.5	2	4.5	3	2.5	2.5	1.5	5.5	**15**	13	10
28	.5	1	2	1	1	2	1	3	4	7	20	19
Mean	**3.2**	3.5	3.9	4.2	4.1	4.4	4.2	5.1	7.0	8.3	**14.2**	12.2

AMOUNT OF CLOUDS (0-10)

Day	7 a.	8 a.	9 a.	10 a.	11 a.	Noon	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	Mean	Sunshine h.	Sunshine m.
1	4	6	5	5	9	8	8	8	5	5	6	9	6.5	4	50
2	2	5	6	5	6	4	3	2	2	5	8	7	4.6	7	45
3	8	8	8	9	9	9	9	10	9	8	8	10	8.8	1	55
4	10	10	8	9	9	8	7	10	10	10	10	10	9.2	1	35
5	1	1	2	4	7	7	6	9	8	7	8	9	5.8	5	25
6	3	3	6	5	8	9	9	6	5	5	4	2	5.4	4	30
7	4	5	2	6	4	3	3	3	5	5	7	5	4.3	8	35
8	2	0	4	5	9	10	5	10	10	8	10	8	6.8	2	15
9	2	0	2	2	2	3	2	2	2	2	1	1	1.8	9	55
10	1	0	1	1	1	1	2	1	1	1	0	1	**.9**	9	50
11	2	1	1	2	2	2	1	1	1	1	0	2	1.3	9	35
12	5	9	8	9	9	8	8	10	9	10	9	8	8.5	3	20
13	6	8	8	9	9	9	8	8	9	9	8	5	8	6	35
14	4	7	8	4	8	7	6	6	8	7	6	5	6.3	7	50
15	2	3	2	5	8	8	5	6	5	6	5	4	4.9	5	45
16	1	3	3	2	1	3	2	1	1	2	0	2	1.8	**10**	**05**
17	1	1	1	1	4	3	3	3	6	7	8	3	3.4	7	50
18	10	10	10	10	10	10	9	10	10	10	10	10	**9.9**	0	05
19	9	9	9	8	9	9	8	8	8	7	8	10	8.5	1	15
20	8	8	8	9	9	7	9	10	10	9	9	10	8.8	2	30
21	8	10	10	10	9	9	8	9	8	9	8	10	9	0	25
22	3	3	4	6	6	5	4	4	6	2	3	4	4.2	8	40
23	8	8	10	10	10	10	8	10	10	8	8	6	8.8	0	05
24	8	9	9	10	10	9	9	10	10	10	10	10	9.5	**0**	**00**
25	7	8	7	8	9	9	9	10	9	7	6	10	8.2	2	55
26	4	9	10	10	8	8	8	6	7	8	9	9	8	4	20
27	1	2	2	2	3	3	6	5	6	4	3	4	3.4	9	55
28	6	8	4	6	4	4	4	3	3	3	3	2	4.2	9	00
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	146	45
Mean	**4.6**	5.5	5.6	6.1	**6.9**	6.6	6.0	6.5	6.5	6.2	6.2	6.3	6.1	5	14

WIND—VELOCITY IN KILOMETERS PER HOUR

Noon–1 p.	1–2 p.	2–3 p.	3–4 p.	4–5 p.	5–6 p.	6–7 p.	7–8 p.	8–9 p.	9–10 p.	10–11 p.	11–Mdt.	Mean
15.0	8.0	8.0	**18**.0	12.0	9.0	5.0	8.0	7.0	2.5	2.5	3.0	8.2
7	9	8	6	6	4	8	4.5	2.5	3	4	1	5
13	12	10	14	13	13	9	10	**16**	3	5	9	7.5
10	8	6	7	6	12	6	.5	0	3.5	3	2	7.1
14	16	10.5	5.5	2	3.5	2.5	4	7	16	17	**21**	7.1
8.5	9.5	8	5	3	4	2.5	.5	0	.5	.5	1	7.9
18	13	13	11	11	7	1	3.5	3	6.5	4	3	6.6
8	7	7.5	5.5	7	7	6	4	4	3	2	1.5	4.8
12.5	16.5	14	18	19	19	15	16	7	2.5	1.5	5	8.7
15	**22**	18	16	17	16	17	8	4.5	1	2	2.5	10.4
18	16	16	14	17	10	8.5	7.5	6	7	8	9	10
10	9	**10**	7	9	7	4	6	6	2	2	1	5.3
12	13	13	6	**14**	12	10	9	7	9	11	8	7.2
11	16	**20**	18	**20**	15	10	5	5	7	6	3	8.2
14	11	13	16	**18**	7	6	6.5	7.5	7	8	7	7.9
11	11	14	11	16	15	7	10	6	1	1	.5	7.5
14	14	14	12	9	9.5	10.5	7	8	7	3	1.5	7.2
16	13	12	7	10	8	1	1	0	.5	.5	3	5.6
14	14	15	**16**	15	13	7	7	4	3	.5	.5	7.8
13	7	8	8	**16**	10	4	4	3	2	4	4	7.4
7	7	9	14	**21**	16	5	.5	1.5	2.5	4.5	3	8.5
23	22	13	18	15	13	4	1.5	1.5	0	0	1	**11**
11	8	15	**17**	**17**	12.5	6.5	1	0	0	1	1	5.3
12	10	10	7.5	6.5	2	3	1.5	1.5	0	1	3.5	**4**
10	7	13	14	**19**	13.5	8	6	4	3	1	1	6.6
14.5	12	13.5	**16.5**	11	8	3.5	1	0	0	.5	0	5.1
12	10	10	**15**	14.5	10.5	7.5	4.5	1.5	2	1.5	.5	6.3
20	**21**	18	17	14	11.5	11.5	8.5	5.5	6	8	7	8.7
13.0	12.2	12.1	12.1	12.8	10.3	6.8	5.2	4.2	3.6	3.7	3.7	7.2

FREQUENCY OF THE WIND

Day	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Calm	Total wind velocity	Atmi-dometer	Rain-fall
																		Kms.	*mm.*	*mm.*
1	.....	6	7	.....	1	5	3	.....	.....	.....	.....	.....	.....	.....	1	.....	1	196.5	4.2	.....
2	.....	.....	4	.....	.....	.....	4	1	.....	.....	3	1	4	.....	1	.....	6	121	3.9	.....
3	3	.....	3	.....	.....	.....	1	.....	.....	.....	5	1	.....	4	2	.....	5	180	2.8	**43.6**
4	9	1	1	1	1	.....	1	1	2	2	1	1	.....	.....	.....	1	2	171	3	.8
5	3	2	2	.....	.....	3	1	.....	.....	.....	.....	1	.....	1	3	.....	8	170	3.8	.1
6	4	4	4	.....	.....	.....	.....	.....	.....	1	3	1	.....	.....	1	.....	6	189	3.5	.....
7	1	4	3	.....	2	.....	2	.....	.....	.....	3	1	5	.....	.....	.....	3	159	4.1	.....
8	.....	.....	2	1	2	2	3	.....	1	.....	.....	1	4	1	1	.....	6	114.5	2.6	.....
9	.....	.....	1	.....	.....	.....	2	.....	1	1	3	6	3	1	.....	.....	6	208.5	3.3	.....
10	4	4	.....	.....	1	.....	1	.....	.....	1	1	7	1	.....	.....	2	2	250	3.8	.....
11	7	1	1	.....	.....	.....	.....	.....	.....	1	5	1	2	1	1	1	3	241	3.8	.....
12	3	1	4	.....	.....	.....	3	.....	.....	2	.....	2	3	.....	2	.....	4	128	3.3	.....
13	1	.....	.....	.....	1	4	4	.....	.....	.....	.....	4	3	.....	1	.....	6	174	3.6	.....
14	.....	.....	9	.....	2	7	4	.....	.....	.....	.....	.....	.....	.....	1	.....	1	197	4.6	.....
15	.....	.....	5	.....	2	2	9	.....	.....	.....	.....	.....	.....	.....	4	.....	2	190	4.3	.....
16	.....	1	3	1	3	1	3	1	1	.....	1	.....	3	2	.....	.....	4	179.5	5.6	.....
17	2	.....	5	.....	1	3	2	.....	.....	.....	1	3	3	.....	.....	.....	4	173	4.9	.....
18	1	3	9	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8	134.5	3.8	.....
19	4	6	7	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	5	188	4.2	.....
20	1	9	.....	.....	3	1	1	.....	.....	1	1	2	1	.....	1	.....	3	177	5.3	.....
21	2	7	10	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	205	5.2	.....
22	4	3	7	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	**265**	**6.5**	.....
23	3	.....	1	.....	3	1	.....	.....	.....	.....	1	2	.....	2	.....	.....	11	127	3.2	.....
24	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	2	4	2	2	.....	12	**95.5**	3.3	.....
25	.....	.....	.....	3	3	2	1	.....	.....	.....	1	1	4	.....	.....	.....	9	158	4.1	.....
26	.....	.....	.....	.....	.....	3	1	.....	.....	.....	1	.....	3	2	1	.....	13	121.5	3.3	.....
27	.....	.....	4	.....	.....	.....	5	1	.....	.....	.....	2	3	2	.....	.....	7	151.5	4.5	.....
28	.....	.....	1	.....	.....	1	14	.....	.....	.....	.....	.....	.....	1	.....	.....	7	209.5	5.9	.....
Total	53	52	93	11	31	35	65	4	5	9	31	39	46	19	23	4	152	4,874.5	114.4	44.5
Mean	1.9	1.9	3.3	0.4	1.1	1 2	2.3	**0.1**	**0.2**	**0.3**	1.1	1.4	1.6	0.7	0.8	**0.1**	5.4	174.1	4.1	1.6

EXTREME VALUES

Day	Maxima						Minima					
	Pressure	Hour	Temperature	Hour	Humidity	Vapor pressure	Pressure	Hour	Temperature	Hour	Humidity	Vapor pressure
	mm.		°C.		*Per cent*	*mm.*	*mm.*		°C.		*Per cent*	*mm.*
1	761.10	0.05a.	31.4	3.05p.	91.0	19.8	757.20	3.00p.	22.3	0.40a.	55.5	15.4
2	60.25	10.55p.	33.2	1.40p.	94	**22.7**	57.10	3.15p.	21.1	5.55a.	55	17.5
3	60.90	9.15a.	30.2	2.25p.	93	22.6	57.83	4.00p.	22.5	5.55a.	67.5	**18.9**
4	61.70	8.30a.	29.5	1.10p.	95.5	20.6	58.60	4.20p.	22.1	1.20a.	67	17.7
5	60.45	9.20a.	29.7	2.45p.	96	20.6	57.45	4.05p.	20.6	5.55a.	65	17.3
6	60.90	9.20a.	29.9	3.35p.	88.5	22.3	57.93	4.00p.	23	3.25a.	65.5	17.7
7	61.85	9.05a.	30.8	3.40p.	89	21	58.50	4.05p.	21.7	5.15a.	64	16.8
8	60.85	8.55a.	29.6	1.20p.	95	20.9	57.95	3.00p.	22.1	6.30a.	63	18.6
9	**59.51**	9.00a.	30.6	3.15p.	**97**	21.9	**56.15**	3.35p.	21.8	6.25a.	**68**	**18.9**
10	59.77	9.00a.	30.6	3.40p.	92	21.3	56.65	4.10p.	22.2	6.25a.	64.5	17.9
11	60.50	9.15a.	30.2	3.15p.	95	22.3	57.15	4.05p.	21.3	6.15a.	67.5	17.6
12	60.60	10.05a.	30.6	1.50p.	93	19.7	58.35	3.45p.	22.1	6.40a.	66	18.1
13	60.75	9.20a.	30.9	3.05p.	93	20.4	57.70	2.55p.	21.7	6.15a.	62.5	17.8
14	60.55	9.20a.	32.3	2.20p.	94	19.7	57.62	3.00p.	21.7	6.35a.	54	17.4
15	60.50	10.15p.	32.2	3.40p.	94	18.9	57.78	3.00p.	21	6.00a.	**46.5**	15.7
16	61.40	9.15a.	32.2	3.05p.	90.5	19.1	57.85	3.45p.	19.6	5.15a.	49	15.2
17	62.08	9.00a.	31	3.40p.	91	18.1	57.90	4.15p.	**17.8**	6.10a.	58	**13.9**
18	61.90	9.40a.	29.1	2.30p.	86	19.2	58.50	3.20p.	21.5	2.40a.	60.5	16
19	61.20	9.30a.	29.9	1.45p.	85	18.1	57.95	3.15p.	22.3	6.30a.	63	16.4
20	61.15	9.30a.	29.9	3.10p.	84	18.3	57.30	3.15p.	22.4	6.40a.	57	15.9
21	60.75	9.30a.	31	2.55p.	**77**	17.7	57.41	3.00p.	**23.2**	6.20a.	48	14.3
22	61.80	11.00p.	30.3	2.35p.	78	**15.9**	58.67	3.00p.	21.6	10.20p.	47	14
23	62.81	10.00a.	**27.5**	4.30p.	83	17.1	**60.35**	3.10p.	21.3	6.00a.	58	14.2
24	**62.89**	9.00a.	28.1	0.05p.	86.5	18.4	59.31	4.00p.	21.5	3.00a.	64.5	15.7
25	61.55	9.15a.	30.1	4.40p.	90.5	18.8	58.45	3.35p.	22.3	3.10a.	51	15.7
26	60.85	0.05a.	31.1	2.55p.	93	21.3	57.65	3.10p.	21.4	6.30a.	58.5	17.5
27	60.62	9.00a.	33.1	3.45p.	94	22.2	57.05	3.30p.	20.6	6.10a.	60	16.9
28	60.35	9.25a.	**33.8**	2.35p.	89.5	21.4	57	4.00p.	23.1	6.25a.	56	18.8
Mean	761.05	.....	30.7	.....	90.3	20.0	757.83	.....	21.6	.....	59.4	16.7

DAILY GENERAL REMARKS

1....d in the early morning.
2....☌ early in the morning.
3....◹° N quadrant; ●° at night.
4....● during early morning.
5....d° in the afternoon.
6....Cloudy weather.
7....Do.
8....d° in the afternoon.
9....Fair weather.
10....Do.
11....Do.
12....d° in the afternoon; ∪ in the evening.
13....Overcast.
14....Radiation of cirrus toward NE in the afternoon.
15....Cloudy weather.
16....Fair weather.
17....Cloudy weather.
18....d° in the forenoon and afternoon.
19....Overcast.
20....Do.
21....Do.
22....Somewhat gusty NE winds in the morning.
23....d° in the morning.
24....Overcast.
25....Do.
26....d° in the morning.
27....Cloudy weather.
28....Do.

OBSERVATIONS FOR MARCH, 1921

ATMOSPHERIC PRESSURE, 700 mm +

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	59.00	58.95	58.85	58.75	59.00	59.44	59.95	60.50	60.84	**60.94**	60.61	60.08
2	59.55	59.20	58.90	58.75	58.90	59.34	59.80	60.48	**60.66**	60.56	59.97	59.29
3	59.25	58.85	58.50	58.40	58.55	58.73	59.25	59.80	**60.05**	59.97	59.24	58.75
4	59.05	58.75	58.45	58.50	58.55	59.09	59.59	60.15	60.34	60.41	59.94	59.12
5	60.45	60.20	60.05	60.15	60.30	60.67	61.37	61.91	62.33	62.44	61.69	61.17
6	62	61.65	61.35	61.35	61.35	61.67	62.04	62.44	62.45	62.59	61.87	61.31
7	**61.90**	61.70	61.45	61.15	60.65	61.04	61.50	61.39	61.58	61.68	61.49	60.98
8	60.30	59.85	59.50	59.45	59.40	59.51	59.96	60.68	**61.07**	60.75	60.43	59.94
9	60.30	60.15	59.95	59.95	60.10	60.39	60.86	61.25	61.64	61.64	61.39	60.83
10	61.55	61.30	61.10	61.05	61.10	61.17	61.47	61.63	61.99	62.07	61.54	61.04
11	61.35	60.80	60.15	60.05	60.20	60.34	60.82	61.39	**61.65**	61.21	60.34	59.78
12	59.55	59.20	59.95	59.10	59.25	59.77	60.41	60.73	**60.89**	60.84	60.45	59.90
13	59.95	59.75	59.55	59.55	59.65	59.91	60.27	60.97	61.24	61.21	60.77	60.53
14	60.75	60.60	60.05	59.90	59.95	60.29	60.77	61.40	**61.65**	61.57	61.38	60.77
15	60.60	60.50	60.20	60.15	60.15	60.46	60.94	61.65	**61.80**	61.49	60.97	60.33
16	60.10	59.90	59.55	59.40	59.55	59.88	60.40	60.83	**61.03**	61.02	60.57	59.85
17	59.75	59.50	59.40	59.40	59.50	59.88	60.58	60.94	60.92	**60.95**	60.74	60.08
18	60.05	59.65	59.35	59.30	59.35	59.63	59.91	60.67	**60.68**	60.53	60.11	59.58
19	60	59.60	59.40	59.30	59.40	59.67	60.24	**60.55**	60.52	60.18	59.74	59.14
20	59.10	58.55	58.50	58.40	58.50	58.87	59.45	59.76	**60.18**	59.97	59.32	58.44
21	59.20	58.85	58.75	58.60	58.85	59.35	59.89	60.27	**60.58**	60.29	59.72	58.93
22	59.55	59.45	59.35	59.15	59.35	59.66	60.19	60.66	**60.84**	60.72	60.19	59.76
23	59.75	59.60	59.60	59.50	59.55	59.95	60.80	61.39	**61.73**	61.71	61.26	60.19
24	60.65	60.20	60	60.05	60.35	60.53	60.77	61.12	61.34	**61.42**	61.24	60.46
25	60.20	59.90	59.70	59.80	60	60.40	60.77	61.29	**61.41**	61.32	60.94	60.32
26	60.20	59.90	59.65	59.55	59.75	59.96	60.32	60.69	60.82	**60.86**	60.39	59.77
27	59.25	58.95	58.80	58.90	59	59.41	60.25	60.82	**60.90**	60.88	60.47	59.96
28	60.15	60	59.95	60	60.20	60.57	61.07	61.44	**61.49**	61.42	60.99	60.26
29	60.65	60.50	60.20	60.25	60.65	61.12	61.79	62.35	62.38	**62.39**	61.97	61.33
30	61.35	61	60.80	60.75	60.85	61.32	61.62	**61.95**	61.94	61.77	61.48	60.77
31	60.65	60.30	59.85	59.75	59.90	60.26	60.74	61.49	**61.84**	61.62	61.11	60.59
Mean	60.20	59.91	59.67	59.62	59.74	60.07	60.57	61.05	**61.25**	61.17	60.73	60.10

TEMPERATURE (°C.)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	25.2	24.7	24.1	23.5	23.1	**22.9**	23.1	26.5	29.0	30.0	31.4	32.1
2	24.5	24.2	23.8	23.4	23.1	**22.9**	23.2	27	29.5	29.6	29.6	30.4
3	26.7	26	25.6	25	**24.9**	25	25.3	28	28.3	30.3	31.3	31.1
4	25.2	24.6	24.1	24.2	23.9	**23.5**	23.8	27.2	29.3	28.6	29.7	30.1
5	24.6	23.8	23.4	**23.3**	23.7	23.7	23.9	27.2	27.9	30	29.1	30.6
6	23.8	23.6	**23.2**	23.6	23.8	23.5	24.5	26	27.5	30.3	**30.5**	30
7	24.2	24	23.4	22.6	22.6	**22.5**	22.6	23	23.5	25	26.3	27
8	23.2	22.6	22	21.6	**21.4**	21.5	22	26.2	27.7	29	28.7	28.5
9	23.4	23	22.9	22.9	22.7	**22.2**	22.7	26	28.5	30.7	30.2	**31.8**
10	23.1	22.6	22.6	22	**21.7**	**21.7**	22.6	26.1	27	30	31.2	31.6
11	24	23.7	23.4	22.8	22	**21.4**	23.6	27.1	29	31.1	30	31.5
12	23.1	22.1	21.7	21.1	**20.6**	20.7	21.6	26	28.4	28	29	29.7
13	24.6	24	23.4	22.9	22.7	**22.2**	23	26.8	29.1	29.1	29.8	28.4
14	23.8	24	23.9	23.6	23.9	23.7	24.6	25.9	27.2	**27.7**	27	26.1
15	23.4	23.4	23.2	23.2	23	23	23.3	24.8	26.2	27.7	29.5	28.8
16	23	22.3	22.6	22.1	21.5	**21.4**	21.9	24.2	25.9	26.3	27.2	28
17	22.5	22.2	22	21.6	21.7	**21.4**	22.3	24.2	27.7	27.3	28.2	29.1
18	22.3	21.9	21.6	21	20.7	**20.6**	21.7	25.8	27.4	28	28.5	29.9
19	23.6	23.9	23.7	23.4	22.8	**22.2**	23	26.1	27.4	28.2	28.7	29
20	23.9	23.9	24.1	23.8	23.1	**22.8**	24.2	27.1	28.5	28.6	29.1	30.7
21	25	24.6	24.3	**24**	24.1	24.5	24.9	26	27.5	29	30	31
22	25.5	24.9	24.7	24.5	24.1	**23.5**	25.3	27.9	29.7	30.5	30	30.5
23	24.8	24	23.6	23	22.7	**22.3**	24.6	26.7	28	28.7	29.2	30.8
24	25.1	24.9	24.4	24	23.7	**23.2**	25.2	28.5	30.6	30.6	29.5	29.4
25	23.6	22.8	22.5	**22.1**	**22.1**	**22.1**	24.1	28	29.7	29.2	30	31.9
26	25.2	24	23.2	22.5	22	**21.5**	23.3	27.3	29.3	29.8	30.2	31
27	23.9	22.6	22.2	21.9	**21.5**	**21.5**	24.1	26.9	29.8	29.1	29.9	31
28	23.7	22.8	22.2	21.9	21.6	**21.5**	23.9	27.3	29.4	29.5	30	31.1
29	25.1	24.9	24.2	23.2	22.7	**22.1**	24.2	28.1	29.6	30.5	30.4	30.7
30	23.1	22.2	21.5	21.4	**21.2**	21.7	24	27.8	28.9	28	28.4	30.4
31	22.6	22	21.7	21.7	**21.5**	**21.5**	23.4	26.9	27.4	27.6	29.2	29.7
Mean	24.1	23.6	23.2	22.8	22.6	**22.4**	23.6	26.5	28.2	29.0	29.4	30.1

ATMOSPHERIC PRESSURE, 700 mm +

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
59.28	58.42	58.00	57.90	58.15	58.47	58.97	59.45	59.85	60.05	60.00	59.95	59.39
58.21	57.75	57.27	**57.10**	57.26	57.75	58.30	59.05	59.70	59.90	59.75	59.60	59.04
57.90	56.80	**56.32**	56.34	56.70	56.94	57.91	58.05	58.50	58.95	59.35	59.25	**58.43**
58.17	57.42	**56.72**	56.85	57.35	57.94	58.73	59.30	60.60	**60.95**	60.85	60.70	59.06
60.26	59.56	**59.23**	59.30	59.72	60.32	60.80	61.80	62.30	62.55	**62.70**	62.45	60.99
61.07	60.20	59.89	**59.86**	60.09	60.61	61.15	61.65	62.45	62.70	**62.75**	62.45	**61.54**
60.41	59.73	59.23	**59.09**	59.19	59.39	59.81	60.25	60.80	60.95	61.10	60.75	60.72
59.13	58.37	**57.88**	58.01	58.39	58.72	59.33	59.80	60.45	60.75	60.95	60.60	59.72
60.36	59.66	**59.39**	59.71	60.09	60.46	60.94	61.45	62.05	**62.35**	**62.35**	62.05	60.80
60.38	59.84	59.52	**59.47**	59.97	60.36	60.78	61.60	62	**62.25**	62	61.90	61.13
59.06	58.27	**57.67**	**57.67**	57.83	58.17	58.96	59.50	60.05	60.40	60.25	60.05	59.84
59.49	58.61	58.01	**57.78**	58.04	58.23	58.49	59	60	60.35	60.45	60.20	59.49
59.83	59.59	58.79	**58.57**	58.76	59.34	59.95	60.35	60.85	60.90	**61.25**	61.05	60.11
60.24	59.70	**59.27**	59.51	59.81	60.14	60.35	60.55	60.95	61.20	61.15	60.90	60.54
59.42	58.84	**58.32**	58.39	58.69	59.15	59.81	60.35	60.75	61	61	60.70	60.24
58.77	57.82	57.40	**57.37**	57.94	58.47	59.03	59.50	60.10	60.30	60.30	60.10	59.55
59.33	58.33	58.08	**58.03**	58.23	58.69	59.15	59.85	60.15	60.40	60.50	60.45	59.70
59	58.11	**57.77**	57.88	58.16	58.67	59.13	59.70	60	60.40	60.35	60.20	59.51
58.18	57.41	**56.93**	56.99	57.36	57.82	58.16	58.65	59.15	59.40	59.35	59.30	59.02
57.72	56.92	56.41	**56.33**	56.91	57.31	57.85	58.60	59.25	59.50	59.80	59.80	58.56
58.12	57.46	56.55	**56.54**	56.88	57.32	57.92	58.65	59.25	59.50	59.90	59.90	58.80
59.02	58.11	57.48	**57.18**	**57.18**	57.46	57.89	58.60	59.05	59.45	59.85	59.85	59.17
59.06	58.17	57.55	**57.31**	57.61	57.97	58.55	58.95	59.75	60.35	60.75	60.75	59.66
59.50	58.80	58.30	**58.20**	58.39	58.76	59.10	59.60	60.05	60.55	60.70	60.45	60.02
59.47	58.75	58.37	**58.19**	58.26	58.52	58.85	59.20	59.65	60.05	60.70	60.55	59.86
58.86	57.85	57.15	**57.10**	57.36	57.80	58.25	58.80	59.20	59.80	59.95	59.65	59.32
59.22	58.24	57.56	**57.29**	57.42	57.77	58.30	58.85	59.35	59.80	60.30	60.20	59.25
59.66	58.71	58.22	**58.09**	58.27	58.77	59.34	59.90	60.55	60.95	60.95	60.85	60.08
60.53	60.11	59.57	59.45	**59.35**	59.92	60.46	60.90	61.40	61.85	61.90	61.75	60.95
59.79	59.34	58.77	**58.72**	59.11	59.60	60	60.45	61	61.25	61.25	61	60.66
59.78	58.76	58.32	**57.97**	58.21	58.50	58.89	59.25	59.75	60.05	60.25	59.95	59.91
59.33	58.57	58.09	**58.01**	58.28	58.69	59.20	59.73	60.29	60.61	60.73	60.56	59.84

TEMPERATURE (°C.)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
33.0	33.7	**34.2**	32.5	31.7	29.8	28.6	27.6	27.0	26.4	25.6	25.0	27.9
31.8	**34.5**	33.5	32.6	30.4	28.7	28	27.8	27.5	26.9	26.8	26.7	27.8
32	32.2	32.5	**34**	31.2	28.7	27.9	27.2	26.8	25.9	25.7	25.3	**28.2**
30.9	31.8	**33.2**	**33.2**	31.8	28.9	27.8	27	25.9	25.3	24.7	24.4	27.5
31	**31.8**	30.8	30.4	30.8	28.7	27.7	26.6	25.8	25.4	25.1	24.8	27.1
28.7	29.8	29.9	28.8	27.8	27.2	26.1	25.5	25.2	24.2	24.1	24.2	26.3
27.5	27.5	27.4	**27.7**	27.3	26.5	25.7	25.1	24.6	24.2	23.9	23.7	**24.9**
29.9	**32**	31	29	28.6	27.4	26.6	25.7	25.3	24.4	24	23.8	25.9
30.8	31	31.1	29	30	27.5	26.2	25.7	24.7	23.9	23.5	22.8	26.4
31.7	29.5	29.7	29.2	27.6	26.5	25.2	24.8	24.6	24.6	24.3	24.1	26
32.5	32	32	32.2	30.8	28.3	26.4	25	24.3	23.4	23	23.6	26.8
29.9	31	**31.6**	31.1	31.2	28.9	27.5	26.8	26.8	26.1	25.9	25.6	26.4
30.5	30.4	**30.9**	30.5	30.5	28.4	26.7	25.9	25.3	24.7	24.2	23.7	26.6
25.9	26.2	26.9	26	25.4	25	24.4	24.1	23.8	23.4	23.4	**23.3**	25
29.7	27.8	27.8	27.5	27.3	26.3	25.6	25	23.8	**22.9**	**22.9**	23.2	25.4
28.8	28	29.6	**30.1**	28.5	27.1	25.7	25.6	24.1	23.9	23.3	23.2	25.2
27.9	**29.9**	28.8	28.2	28.2	27.1	25.5	24.9	24.5	24.2	23.5	22.9	25.2
30	30.8	30.7	**30.9**	30.2	28.1	26.9	26	25.2	24.3	24.4	24.1	25.9
29.7	29.5	30.1	**30.2**	30	27.9	26.6	25.8	25.3	24.9	24.2	23.8	26.2
32	32.6	**33**	32.8	30.6	28.8	27.8	27.7	27	26.5	25.6	25.4	27.5
31.5	32.2	32.7	**33.2**	**33.2**	30.5	29.1	28.1	27.5	27	26.8	26.4	28
32	32.1	33.1	**33.7**	32.7	30.1	28.6	27.6	26.9	26.4	25.7	25.2	28.1
32.2	32.7	**33.2**	32.7	32.7	29.9	28.6	27.7	27.3	27	26.5	25.8	27.7
31.8	34.4	**34.7**	34.4	33.3	30.1	28.1	27.3	26.3	25.4	24.7	23.9	28.1
33.5	33.6	**33.8**	33.4	32.4	30.1	28.3	27.4	26.3	25.6	25.1	25.3	27.6
31.4	32.4	**33**	32.3	29.5	28.4	27.2	26.4	26	25.2	25	24.6	27.1
32.6	**33.4**	33.1	32.5	31.6	29.2	28.1	27.2	26.6	26	25.6	24.6	27.3
32.2	31.4	31.4	**32.4**	31.8	28.7	27.2	26.3	25.8	25.3	25.2	25.1	27
31.7	30.5	**32.4**	31.4	31.7	29.1	27.4	26.3	25.3	25	24	23.6	27.3
31.1	32.2	33.1	**33.2**	32.2	29.2	27.2	26.4	25.3	24.9	24.4	23.4	26.7
30.7	30.8	30.8	**31.7**	31.3	29.1	27.8	26.8	25.9	25.3	24.7	24.3	26.4
30.8	31.2	**31.5**	31.2	30.4	28.4	27.1	26.4	25.7	25.1	24.7	24.4	26.8

RELATIVE HUMIDITY (%)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	87.0	89.0	89.0	90.5	92.0	90.5	**93.0**	80.5	71.0	68.0	60.0	54.5
2	87	87	87	**90**	**90**	**90**	89	77	68.5	69	67	66
3	86.5	90	92	**93**	91	92	90.5	82	78.5	69.5	**60.5**	68.5
4	88	90	**91.5**	91	90.5	91	91	80	68.5	74	71	70.5
5	83	88	90	**92**	89.5	**92**	90.5	78	72	62	70	60
6	89	86	**91**	89	89	**91**	87.5	79	71	60	61	63
7	88	86	89	95	95	95	**96**	93	91	86	81.5	75
8	88	89	89	92	**93**	93	90	79	70	64	64	62.5
9	87	90	90	90	91.5	**95**	91	78	67	58.5	58	53
10	82	85	88	90	**92**	**92**	90	75	68	57	**53**	55
11	83	85	86	89	90	**92**	81	68	59	50.5	57	50.5
12	81.5	86	85	87.5	**89**	**89**	86	72	66	67	62	59.5
13	83	86	87	89	**93**	92	91	76	66.5	66.5	66	72
14	85	84	85.5	89	89.5	85.5	78	73.5	**67**	69.5	78	81.5
15	93	93	**94**	93	92	91	89.5	81	73	68.5	63.5	63
16	82	86.5	88	88	91	**92**	**92**	78	71.5	72.5	66	65
17	88.5	88	87	**90**	85	87	86.5	81	66.5	70.5	70	65.5
18	86.5	88	90	93	94	**96**	90	76	67	63	62.5	61.5
19	82	80.5	85.5	88	**90**	**90**	84	72.5	70	68	68.5	63
20	88	88	87.5	87	**90**	**90**	80	70	65.5	68	65.5	62.5
21	90	92	92.5	92	**93**	91	91	86	81	74	71	65
22	84.5	86.5	88	88	89	**91**	83.5	74	66.5	65.5	66	65.5
23	83	86	86	89	89	**90.5**	79	71	74	70	65	61
24	86.5	85	88	90	89	**92**	83	71.5	58	61	67.5	69
25	83	87	86	89	88	**90**	82.5	68	65.5	68	63	55.5
26	77	82	85	88.5	89	**92**	86	70.5	62	61	58	58
27	82.5	**88**	87	86.5	**88**	**88**	75.5	67	63	64	59.5	57
28	82	83	86	82	83	**86.5**	77	66.5	59	58.5	62	60.5
29	76	76	80	**88**	87.5	**88**	80	61.5	59	59.5	59	57.5
30	79.5	83	85	87	**88**	86	81	66	62.5	68	64	59
31	84	86	86.5	85	86.5	**87.5**	85	69.5	66	67	62	60.5
Mean	84.7	86.4	87.8	89.4	89.9	**90.6**	86.1	74.9	68.2	66.1	64.6	62.6

VAPOR PRESSURE (mm)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	20.7	20.6	19.8	19.4	19.3	18.7	19.5	20.6	21.3	21.5	20.6	19.3
2	19.7	19.4	19.1	19.3	18.8	**18.5**	18.9	20.3	21.1	21.3	20.9	21.2
3	22.5	22.5	22.4	21.8	21.2	21.6	21.5	22.9	22.5	22.3	**20.6**	23.1
4	21.1	20.7	20.4	20.3	19.9	19.6	20	21.6	20.8	21.5	22	**22.4**
5	18.9	19.3	19.2	19.5	19.5	20	19.9	**21**	20.1	19.5	**21**	19.6
6	19.5	18.7	19.3	19.2	19.5	19.6	19.9	19.6	19.4	19.2	19.7	19.9
7	19.8	19	19	19.3	19.3	19.3	19.7	19.4	19.6	20.2	**20.7**	19.8
8	18.4	18	**17.5**	17.6	17.6	17.6	17.7	20	19.3	19.1	18.7	18
9	18.6	18.7	18.5	18.5	18.7	18.8	18.5	**19.4**	**19.4**	19.2	18.5	18.5
10	17.2	17.3	17.9	17.7	17.7	17.7	18.2	18.8	18.1	17.9	18.1	19.1
11	**18.4**	**18.4**	18.3	18.3	17.7	17.4	17.6	18.1	17.4	17.2	17.9	17.3
12	17	16.9	16.3	16.2	**16**	16.1	16.4	17.7	19.1	18.9	18.5	18.2
13	18.9	19	18.6	18.4	19	18.3	18.9	19.9	20	20	20.6	20.8
14	18.6	18.6	18.8	19.2	19.7	18.6	**17.9**	18.1	18.1	19.1	20.7	20.5
15	19.9	19.9	19.8	19.6	19.2	19	19	18.8	18.4	18.9	19.3	18.5
16	**17.1**	17.3	17.9	17.4	17.3	17.4	17.9	17.4	17.6	18.3	17.7	18.2
17	17.7	17.6	17.2	17.3	**16.3**	16.5	17.3	18.1	18.3	19.1	**20**	19.6
18	17.3	17.2	17.3	17.1	16.9	17.2	17.3	18.6	18.2	17.8	18	19.1
19	17.8	17.7	18.6	18.8	18.5	17.9	**17.4**	18.2	19.1	19.2	20	18.9
20	19.4	19.4	19.4	19.1	18.8	18.5	**18**	18.7	19	19.9	19.6	20.6
21	21.2	21	20.8	**20.5**	20.7	20.7	21.2	21.5	22.2	22.1	22.5	21.7
22	20.5	20.2	20.4	20.1	19.8	19.6	20	20.7	20.6	21.1	20.9	21.1
23	19.4	19.2	18.5	18.5	18.1	**18**	18.1	18.4	20.9	20.6	19.6	20.2
24	20.5	19.9	19.8	19.9	19.3	19.5	19.7	20.7	19.1	19.9	20.7	21.2
25	17.9	17.7	**17.4**	17.6	**17.4**	17.8	18.3	19.1	20.4	**20.5**	20.1	19.6
26	18.2	18.1	17.8	17.7	**17.5**	**17.5**	18.1	19.1	18.7	19	18.3	19.4
27	18.1	17.9	17.4	16.9	16.8	16.8	**16.7**	17.6	19.8	19.2	18.5	19.2
28	17.8	17	17.1	16	**15.9**	16.4	16.8	17.8	17.9	18	19.7	20.5
29	17.9	17.6	18	18.4	17.8	17.6	17.8	17.3	18.1	19.3	19.2	19
30	16.6	16.6	**16.1**	16.4	16.5	16.5	17.9	18.1	18.4	19.1	18.3	19.2
31	17.2	16.8	16.6	**16.3**	16.4	16.6	18.1	18.3	18	18.4	18.6	18.8
Mean	18.8	18.7	18.6	18.5	18.3	**18.2**	18.5	19.2	19.4	19.6	19.7	19.8

RELATIVE HUMIDITY (%)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
51.0	49.5	**47.0**	54.5	55.5	61.0	69.0	76.0	79.0	85.0	88.0	85.0	73.6
65	58.5	**57.5**	65	78	82.5	82	84	85	87	**90**	87	78.7
72	70	65.5	64	70	79.5	82.5	84	83	86	85.5	87.5	80.1
64.5	60	59	**55**	59	67.5	71	76	75	77.5	83.5	83	76.2
60	57	58	56	**54**	62.5	66.5	73	78	80	82	81	74
67	64	**58.5**	63	68	69	76.5	79.5	82	87	89	88	77
73.5	73.5	**72**	74	74.5	78	76.5	78	83	82	84.5	83.5	83.5
60.5	**50**	57	68	66	67	71	76.5	77.5	83	85	83	75.8
52	**50**	50.5	58	54	67.5	72	74.5	79.5	82	84	88	73.4
55	61.5	59.5	58	61	67	76	77	80	80	79.5	81	73.4
45.5	51	51	49	51	57.5	65	71	75	79	79	79	68.5
56.5	57	**55**	56.5	56	67.5	67.5	71	78	82.5	75	75	72
65.5	64	**59.5**	62.5	**59.5**	63	68.5	74	78.5	81	85	85.5	75.6
88	86	84	90	89	91	92	90	92	**95**	94	93	**85.4**
61.5	73	66	67.5	**60.5**	64	71	74	80	82.5	82	81	77.4
63	66	**58**	59.5	60.5	68	71.5	72	78.5	82	85	86	75.9
69.5	**60.5**	65	70	62	62	68	71	76.5	77	82	83.5	75.5
61	58	57.5	**52.5**	53	59.5	67.5	73	77	78	77	79.5	73.4
62.5	65.5	66	66	**62**	71.5	78	82	83	83.5	88	88	76.6
61	59	**57**	60	66	77	81	79.5	82	84.5	85	89	76
65	65	62.5	**58**	59	64	70	76	77.5	78	79	82	77.3
61	59.5	50.5	**45.5**	49	56	66	70	74	74	79.5	83	71.5
55	58.5	**53**	57.5	58.5	66.5	73	76	77.5	79	83.5	84	73.6
62	47	43.5	**41**	46	51.5	66.5	67.5	71	76	79.5	82	69.8
49.5	49	**46**	**46**	52	55.5	63.5	66	72.5	74	76.5	75.5	68.8
56	57	**55**	57.5	62.5	66	69	74	76	80	79	80	71.7
52	**49**	52.5	53.5	57	64	66.5	69	70	74	76	81	69.6
58	60	59	50	**49**	63.5	66	71.5	71	71.5	72	76	68.9
57.5	59.5	52	48	**46.5**	54.5	60	64.5	69.5	72	77	78	**67.1**
61.5	56	47.5	**45**	46	57	62	66	70.5	72.5	80	85	69.1
57.5	60	57	**56.5**	58.5	65.5	67	74	77	79.5	81	82.5	72.6
61.0	59.8	**57.5**	58.3	59.5	66.0	71.0	74.5	77.7	80.2	82.1	83.1	74.3

VAPOR PRESSURE (mm)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
18.8	19.1	**18.5**	19.9	19.4	19.0	20.3	20.7	20.9	**21.7**	21.4	20.0	20.0
22.7	23.6	22	23.9	**24.8**	24.1	23.1	23.2	23.2	22.9	23.5	22.7	21.6
25.4	25	23.9	24.5	23.5	23.3	22.9	22.6	21.8	21.3	20.9	20.9	**22.5**
21.5	21	22	20.9	20.8	20.1	19.6	20.1	**18.5**	**18.5**	19.3	18.9	20.5
20.2	20.1	19.4	18.2	**18**	18.3	18.1	18.9	19.2	19.2	19.4	18.8	19.4
19.6	**20**	**18.3**	18.5	18.9	18.7	19.1	19.3	19.6	19.4	19.8	19.6	19.3
20	20	19.5	20.4	20.1	20	18.6	18.4	18.9	18.3	18.6	**18**	19.4
18.9	17.6	19.2	**20.3**	19.2	18.2	18.3	18.6	18.5	18.7	18.8	18.2	18.5
17.2	**16.9**	17.2	17.2	**16.9**	18.3	18	18.3	18.3	17.9	18	18.1	18.2
19.2	18.7	18.4	17.4	**16.8**	17.2	18.1	17.9	18.4	18.3	17.9	18	18
16.5	18	17.8	17.5	16.8	**16.3**	16.4	16.7	16.8	16.9	16.6	17.1	**17.4**
17.7	19.2	19.1	19.1	19.1	20.1	18.4	18.5	20.5	**20.7**	18.5	18.4	18.2
21.3	20.6	19.9	20.1	19.3	18.1	**17.8**	18.3	18.7	18.7	19	18.6	19.3
21.8	21.8	22.1	**22.5**	21.3	21.4	20.8	20	20.2	20.3	20.1	19.7	20
19	**20.2**	18.1	18.3	16.4	**16.1**	17.3	17.3	17.5	17.1	16.9	17.1	18.4
18.7	18.4	18	**18.8**	17.5	18.1	17.5	17.6	17.4	17.9	17.9	18	17.8
19.4	18.9	19.2	**20**	17.7	16.5	16.4	16.6	17.4	17.2	17.6	17.3	17.9
19.1	**19.2**	19	17.5	17	**16.8**	17.7	18.1	18.2	17.5	17.5	17.6	17.8
19.2	20.2	**21**	20.9	19.5	19.9	20.2	20.1	19.8	19.5	19.8	19.3	19.2
21.7	21.7	21.5	22.3	21.7	**22.6**	**22.6**	22	21.7	21.8	20.8	21.3	20.5
22.4	**23.3**	22.9	21.8	22.2	20.7	21	21.4	21.2	20.7	20.6	20.9	21.5
21.5	21.2	18.7	**17.5**	18	17.8	19.2	19.2	19.4	19	19.4	19.7	19.8
19.9	**21.4**	19.9	21.2	**21.4**	20.9	21.3	20.8	20.9	20.9	**21.4**	20.7	20
21.8	18.7	17.7	16.3	17.4	**16.1**	18.8	18.2	17.9	18.3	18.3	17.9	19.1
19.1	19	18.1	**17.4**	19	17.6	18	18	18.3	18	18.1	18	18.4
19.2	**20.6**	20.4	**20.6**	19.1	18.9	18.7	19	19	19	18.5	18.3	18.8
19.1	18.8	19.7	19.5	**19.9**	19.4	18.7	18.5	18.1	18.5	18.5	18.6	18.4
20.7	20.6	20.4	18.2	17	18.5	17.7	18.1	17.5	17.1	17.2	17.9	18
20	19.3	18.8	16.3	**16**	16.2	16.3	16.3	16.5	16.9	17	16.7	17.7
20.8	20.1	17.7	16.9	16.5	17.1	16.6	16.8	16.9	16.9	18	18.1	17.6
19	**20**	19	19.8	**20**	19.6	18.7	19.3	19.1	18.9	18.7	18.6	18.4
20.0	**20.1**	19.6	19.5	19.1	18.9	18.9	19.0	19.0	19.0	19.0	18.8	19.1

CLOUDS—FORM AND DIRECTION

Day	8 a.		9 a.		10 a.		11 a.		Noon	
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
1	Ci. E	Cu.	Ci. S	Cu.	Ci. S	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.
2	Ci. S	Cu.	Ci. S	Cu.	Ci.	Cu.	Ci. E	Cu.	Ci.	Cu.
3	.....	Cu.	.....	Cu. SE	.....	Cu. SE	.....	Cu.	.....	Cu.
4	A.-Cu.	Cu.	A.-Cu.	Cu.	.....	Cu. E	.....	Cu.	.....	Cu.-N.
5	.....	Cu.	A.-Cu.	Cu. NE	.....	Cu. NE	.....	Cu. ENE	.....	Cu. ENE
6	A.-Cu.	Cu.	A.-Cu.	Cu.	A.-Cu.	Cu. ENE	A.-Cu.	Cu. ENE	A.-Cu.	Cu. ENE
7	.....	N.	.....	N.	.....	N.	Ci.-S.	S.-Cu. ENE	Ci.-S.	Cu.
8	A.-Cu.	Cu.	Ci.	Cu.	.....	Cu. E	.....	Cu. E	.....	Cu. E
9	A.-Cu.	Cu.	A.-Cu.	Cu.	.....	Cu. E	.....	Cu. E	.....	Cu. E
10	.....	Cu.	.....	Cu. E	.....	Cu. E	.....	Cu.	.....	Cu.
11	A.-Cu.	Cu.	A.-Cu.	Cu. E	.....	Cu. E	.....	Cu. E	.....	Cu. E
12	Ci.	Cu.	Ci. WSW	Cu.	Ci. WSW	Cu. E	Ci.	Cu. E	Ci.	Cu.
13	Ci.-S.	Cu.	.....	Cu. E	.....	Cu. E	.....	Cu. E	.....	Cu. E
14	.....	N.	Ci.-S.	Cu. E	.....	Cu.-N. E	.....	N. E	.....	N. E
15	.....	S.-Cu. E	Ci.-S.	Cu. E	.....	Cu. E	.....	Cu. E	.....	S.-Cu. E
16	Ci.-S. ESE	Cu.	Ci.-S. ESE	Cu.	Ci.-S. ESE	Cu.	Ci.-S.	Cu. E	Ci.-S.	Cu. E
17	Ci.	Cu.	Ci.	Cu.	.....	Cu. E	.....	Cu. E	.....	S.-Cu. E
18	Ci.	Cu.	Ci.	Cu.	.....	Cu. E	.....	Cu. E	.....	Cu. E
19	Ci.	Cu.	A.-Cu.	Cu.	Ci.	Cu.	.....	Cu. E	.....	Cu. E
20	.....	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.
21	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu. E	Ci.-S.	Cu. E	Ci.-S.	Cu.
22	Ci.-S.	Cu.	Ci.-S.	Cu. ENE	Ci.-S.	Cu. ENE	Ci.	Cu. E	Ci.	Cu.
23	A.-Cu.	S.-Cu. SE	A.-Cu.	Cu.	A.-Cu.	Cu.	A.-Cu.	Cu.	A.-Cu.	Cu.
24	Ci.	Cu.	A.-Cu.	Cu.	A.-Cu.	Cu. SE	A.-Cu.	Cu. SE	.....	Cu.
25	Ci.	Cu.	Ci.	Cu. E	.....	Cu. E	.....	Cu. E	.....	Cu. E
26	.....	Cu.	.....	Cu.	.....	Cu. E	.....	Cu. E	.....	Cu. E
27	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu. SE
28	Ci.	Cu.	A.-Cu.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.
29	A.-Cu.	Cu.	Ci.	Cu.	A.-Cu.	Cu. E	Ci.	Cu. E	Ci.	Cu. E
30	.....	Cu.	.....	Cu.	.....	Cu. E	.....	Cu. E	.....	Cu. E
31	Ci.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu. E	.....	Cu. E	.....	Cu.

Day	1 p.		2 p.		3 p.		4 p.		5 p.	
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
1	Ci.-S.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu. SSE
2	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	.....	Cu.
3	.....	Cu.	.....	Cu.	.....	Cu.	.....	Cu.	.....	Cu. SE
4	.....	Cu.-N.	.....	Cu.	Ci.	Cu.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.
5	.....	Cu. ENE	.....	Cu. ENE	.....	Cu. ENE	.....	Cu. ENE	A.-Cu.	Cu. ENE
6	.....	N. ENE	Ci.-S.	Cu.-N. E	A.-Cu. SSE	Cu.-N.	Ci.-S.	Cu.-N.	.....	Cu.-N.
7	.....	Cu. ENE	.....	Cu. ENE	.....	Cu. ENE	.....	Cu.	.....	cu.-N. ENE
8	.....	Cu. E	.....	Cu. EbyS	.....	Cu. E	.....	Cu. E	.....	Cu. E
9	.....	Cu. E	A.-Cu.	Cu. E	.....	Cu. E	A.-Cu.	Cu.	A.-Cu.	Cu. E
10	.....	Cu.	.....	Cu. E	.....	Cu. E	.....	Cu. E	A.-Cu.	Cu. E
11	.....	Cu. E	.....	Cu. E	.....	Cu. E	.....	Cu. E	.....	Cu.
12	Ci.	Cu. E	Ci.-S. W	Cu. NE	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.
13	Ci.	Cu. E	.....	Cu.-N. E	.....	Cu. ENE	Ci.	Cu. E	Ci.-S.	Cu. ENE
14	.....	N. E	.....	N. E	.....	N. E	.....	N. E	.....	N.
15	.....	Cu. E	.....	Cu.-N. E	.....	Cu.-N. E	.....	Cu.-N. E	.....	Cu.-N. E
16	Ci.-S.	Cu. E	Ci.-S.	Cu. E	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.
17	.....	Cu.-N. E	A.-Cu.	Cu.-N. E	A.-Cu.	Cu. E	.....	Cu.-N. E	.....	Cu. E
18	.....	Cu. E	A.-Cu.	Cu. E	Ci.	Cu. E	A.-Cu.	Cu.	.....	S.-Cu.
19	.....	Cu. E	.....	Cu. E	.....	Cu. E	Ci.	Cu. E	Ci.	Cu. E
20	Ci.	Cu.	.....	Cu.	.....	Cu. E	Ci.	Cu.-N.	Ci.-S.	Cu.-N.
21	.....	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu. E	.....	Cu.-N.
22	Ci.	Cu.	.....	Cu.	.....	Cu.	.....	Cu.	.....	Cu.
23	A.-Cu.	Cu.	.....	Cu. E	.....	Cu. E	.....	Cu.	.....	Cu.
24	.....	Cu. ESE	.....	Cu. ESE	.....	Cu.	.....	Cu.	.....	Cu.
25	.....	Cu. E	.....	Cu.	.....	Cu. E	.....	Cu.	.....	Cu.
26	.....	Cu. E	Ci.	Cu. E	.....	Cu. E	.....	Cu. E	.....	Cu.
27	.....	Cu. SE	Ci.	Cu. SE	.....	Cu.	Ci.	Cu.	Ci.	Cu.
28	Ci.	Cu.	.....	Cu. E	.....	Cu. E	A.-Cu.	Cu. E	Ci.	Cu.
29	.....	Cu. E	.....	Cu. E	.....	Cu. E	.....	Cu.	.....	Cu.
30	.....	Cu. E	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu.
31	.....	Cu.	Ci.-S.	Cu. E	A.-Cu. E	Cu.	A.-Cu.	Cu.	Ci.-S.	Cu.

WIND—DIRECTION AND FORCE IN M. P. S.

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	SE 1.5	Calm	NE 1.0	Calm	Calm	NE 0.5	NE 0.5	ENE 0.5	NE 0.5	E 1.5	ESE 2.0	SE 3.5
2	Calm	ENE 0.5	Calm	Calm	NE 0.5	NE .5	Calm	ENE .5	ENE 1.5	WSW 2	W 3	WSW 2.5
3	S 1	Calm	Calm	E 0.5	Calm	Calm	NE .5	N 2	NW 3	NW 5	W 4	W 3
4	Calm	Calm	Calm	Calm	Calm	NE .5	Calm	NNW .5	W .5	WSW 2	WSW 2.5	WSW 1.5
5	NE 2	Calm	NE 1	NE 1.5	NNE 1.5	Calm	Calm	Calm	SW 1	N .5	SW 2	SW 2
6	Calm	Calm	Calm	Calm	N .5	Calm	Calm	NWbyW 1	NEbyE 2	ESE 5	NEbyE 2.5	NNW 1
7	Calm	Calm	E 1	Calm	Calm	NE .5	NE .5	N .5	NNE 2.5	N 1	W 1	W 2.5
8	Calm	Calm	Calm	Calm	Calm	Calm	NE 1	Calm	W 2	NE 1	WNW 1	W 2.5
9	NE 1.5	Calm	N 1.5	N 1	NE 1	Calm	N 1.5	N 1.5	ENE 2	ENE 1	E 5	ENE 4
10	E 1	Calm	Calm	Calm	NE 1.5	Calm	Calm	NE 1	Calm	ENE 1	E 6	ESE 3
11	ESE 2.5	SE 1.5	E 1	NE 1	Calm	NE .5	NE .5	E 1	ENE 2	E 6.5	SW 1	SE 4
12	E 1.5	E 1.5	Calm	N .5	Calm	ENE .5	N 1	N 2	NE 1	NW 1	W 2.5	WNW 2
13	NE 1.5	NE 1	Calm	NNE 1	NNE .5	Calm	Calm	NNE 1	Calm	W 2	WNW 2.5	W 2
14	Calm	Calm	Calm	Calm	Calm	NNW .5	NEbyN 2.5	NNE 1	ENE 3	ESE 1.5	WSW .5	SW .5
15	Calm	Calm	Calm	Calm	Calm	N .5	NE .5	NNE 1	N 1	NNW 1	NE 1	NNE 1
16	Calm	Calm	Calm	Calm	Calm	Calm	N .5	W 1	W 1	WNW 3	W 1.5	
17	NE .5	Calm	N 1.5	N 1	NNE 1.5	NNE .5	Calm	NE 1	N .5	SW .5	SW 2	SSW 1.5
18	Calm	Calm	Calm	Calm	Calm	N .5	NW .5	W 1	W 1.5	S .5	W 3	WNW 2.5
19	NE 1	Calm	Calm	Calm	Calm	N .5	N .5	Calm	W .5	W 4.5	WbyS 4	NW 3
20	Calm	Calm	Calm	N 1	NE .5	N 1	NNE 1	Calm	WNW 1.5	W 2.5	W 2.5	W 2.5
21	Calm	Calm	Calm	Calm	Calm	Calm	Calm	NE .5	NE .5	W 1.5	W 4.5	WNW 2.5
22	E 1.5	E 1.5	E 1.5	E 1.5	E 1.5	NE .5	NE 1	NE 1.5	NW 2	W 5	WSW 5	W 3
23	Calm	NE 1	NE 1	E .5	Calm	Calm	NNE .5	NNE .5	NE 1	NW 2	WNW 1	W 3.5
24	Calm	NE 1	Calm	NE 1	Calm	E .5	E 1	E .5	E 1	N .5	W 2	WNW 4
25	E 1	Calm	Calm	Calm	N 1	Calm	NNE .5	Calm	W 1	W 2.5	W 3	WSW 2.5
26	SE 1.5	N .5	Calm	NE .5	NE 1	Calm	NEbyE 1.5	Calm	NW .5	WSW 3.5	WbyS 5	WSW 3
27	Calm	E 1	NE 1	NE 1	Calm	N .5	N .5	NW .5	NNE .5	WSW 2	W 2.5	WSW 1
28	Calm	NE .5	NE 1	NE 1	NE 1.5	Calm	Calm	NE .5	WSW .5	W 3.5	W 2	W 1.5
29	SE 3.5	SE 3	SE 2	NE 1	ENE 1.5	ENE .5	ENE .5	NE 1.5	NE 1.5	NW .5	W 4	WNW 3.5
30	E 1	E 1.5	NE 1	NE 1	NE 1.5	Calm	Calm	ENE 1	W 1	WSW 1.5	WNW 1.5	W 5.5
31	NE .5	NE 1.5	NE 1.5	NE 1.5	NE 1.5	Calm	Calm	N .5	WNW 2	NW 2	W 4	W 3.5
Mean	0.7	0.5	0.5	0.5	0.5	0.3	0.5	0.7	1.2	2.1	2.8	2.6

Day	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
1	SE 2.0	SE 3.0	SE 2.5	SE 1.0	SE 5.0	SE 5.0	SE 1.0	SW 1.0	SW 1.0	Calm	Calm	Calm	1.4
2	WSW 2	SE 3.5	W 2.5	WSW 3	WSW 1.5	WSW 4	SW 2	SSE 1.5	Calm	SW 1.0	SW 0.5	SW 2.5	1.5
3	SW 3	W 2	W .5	SE 2	ENE .5	SW 1	W 1	WSW 1.5	SW 1	Calm	NNE 1	Calm	1.4
4	WNW 3	NE 1.5	WSW 2	W 1.5	SE 2	SW 3	SW 2	SW 2	NNW 2.5	NNW 1.5	Calm	N 1	1.2
5	SW 1.5	WSW 2.5	WSW 1.5	ENE 4	ENE 4	E 3	E 2	E 1.5	NE .5	Calm	Calm	NE 1	1.4
6	ESE 8	NNE 7	ENE 8	ESE 6	E 3	NE 1.5	NE 1	Calm	Calm	ESE 1	E 1	NE 1.5	2.1
7	NW 1.5	W 3	NW 2	NW 2.5	NNE 2	SE .5	Calm	Calm	Calm	NE 1	Calm	Calm	.9
8	SW 2.5	ENE 3	WNW 2.5	Calm	SE 3.5	ESE 2.5	SE 2	SE 1.5	E 2.5	ESE 1.5	E 2	E 2.5	1.4
9	ENE 5	ESE 2	ESE 3.5	ESE 4.5	E 4	E 1	ESE .5	NE 1	Calm	Calm	Calm	NE .5	1.8
10	ESE 3	ESE 4	ESE 4	ESE 7	ENE 4	ENE 2	NE 1	Calm	Calm	Calm	Calm	Calm	1.6
11	ESE 4	ESE 4	SE 8	SE 2.5	SE 5.5	ESE 4.5	ESE 3	SE 2	NE 1.5	Calm	SE 3.5	E 1.5	2.6
12	WNW 4	W 2	SW 1	W 4	W .5	ESE .5	SE 2	SE 2.5	WSW 3	W 1	NW 2	NE 1.5	1.6
13	WSW 3	SW 4	E 3.5	E 1	ESE 2.5	ESE 3	E 3.5	ESE 2.5	SE 2	SE 1.5	E .5	Calm	1.6
14	S 1.5	SW 1.5	WNW 1	ESE .5	Calm	NNE .5	Calm	SE 1.5	Calm	Calm	Calm	Calm	.7
15	NNE 2	Calm	E 4.5	NE 2.5	NE 7.5	ENE 3	ESE 1.5	E 2	Calm	Calm	Calm	Calm	1.2
16	W 3	W 4	SW 4	ESE .5	N 4	ESE .5	ESE 1	SE .5	ESE 1	E 1	E 1	SE 1	1.2
17	WSW 1.5	NW 2.5	W .5	WSW 2	NE 1	E 1.5	ESE 3	ESE 1.5	ESE 1.5	SE 1.5	Calm	ESE 1	1.2
18	WNW 3.5	WNW 2.5	W 2.5	E 3	ESE 3.5	ESE 1.5	NE 1.5	E .5	Calm	Calm	E 1	Calm	1.2
19	NW 3	WNW 1.5	SE 2	NNE 2	SSW 2.5	SE 2.5	SE .5	Calm	E .5	SE 1.5	Calm	Calm	1.2
20	W 4	W 3.5	W 2	SW 1.5	SE 3	SW 2	SW 2	SSE 2	SE 1.5	SE 1	NE .5	Calm	1.5
21	W 4	WSW 4	W 1.5	W 2	WSW .5	SE 4	SE 4	SE 3.5	SE 2.5	SE 3.5	SE 3.5	SE 2.5	1.9
22	W 3.5	WSW 2.5	WSW 4	SE 2	SE 4	SE 3.5	SE 1.5	SE 2.5	SE 3	SE 2	SE 1.5	ESE 1.5	2.4
23	W 3	W 3	W 1.5	WSW 2	SE 3	SE 4	SE 1.5	SE 2.5	SE 3.5	SE 2	SE 1.5	E 1	1.6
24	W 2	SE 5	ESE 3.5	ESE 2	SE 4.5	SE 2	SE 1.5	ESE 3	ESE 2.5	SE 1.5	SE 1.5	E 1.5	1.8
25	SE 7.5	SE 6	SE 3	SE 3.5	SE 4	ESE 2	SE 2.5	SE 2	ESE 1.5	ESE 2	SE 2	SE 3.5	2.1
26	W 2.5	W 2	SE 2	ESE 3	SE 3	SE 3.5	SE 3.5	SE 3.5	SE 2.5	SE 2	SE 2	SE 1.5	2
27	SW 2.5	SE 2	SE 4.5	SE 2.5	SE 3.5	SE 4	SE 3.5	SE 3.5	SE 3.5	SE 2.5	SE 1.5	E 1	1.9
28	SSW 2	SE 7	ESE 4	E 5.5	ESE 2.5	ESE 2.5	ESE 2.5	SE 3.5	SE 3.5	SE 3	SE 3.5	SE 2.5	2.2
29	WSW 2.5	WNW 4	W 3	NE 1.5	NE 2	ESE 2.5	E 2.5	E 3.5	ESE 2	E 1.5	E 1.5	E 1.5	2.1
30	WSW 3.5	SW 2	E 1	E 3	E 1	ESE 4	ENE 2.5	E 1.5	ESE 1	SE 2.5	ESE 1.5	NE 1	1.7
31	W 4	WNW 5.5	W 3	W 2.5	WSW .5	SE 3.5	SE 3.5	SE 2	SE 2	SE 2.5	SE 2	SE 2	2.1
	3.2	3.2	2.9	2.6	2.8	2.5	1.9	1.8	1.5	1.2	1.1	1.0	1.6

WIND—VELOCITY IN KILOMETERS PER HOUR

Day	Mdt.–1 a.	1–2 a.	2–3 a.	3–4 a.	4–5 a.	5–6 a.	6–7 a.	7–8 a.	8–9 a.	9–10 a.	10–11 a.	11–Noon
1	6.0	2.0	3.0	3.0	2.0	2.5	3.5	4.0	8.0	10.0	14.0	12.0
2	1	4	2.5	.5	3	3	3	1.5	4.5	5	13.5	12.5
3	6.5	1.5	1	2.5	2	0	3.5	5.5	7.5	12.5	**21**	14
4	1	1.5	.5	.5	2.5	1.5	.5	2.5	6.5	6	14	14
5	6.5	.5	1	7	2	3	.5	.5	5	3	10	11.5
6	3	2.5	1.5	1.5	2.5	1	3.5	4.5	7	8	11	5
7	2	2	4	3	2	5	1.5	2.5	7	7	5	**11**
8	.5	1.5	0	2	0	0	2	2	5	6	12	**13**
9	7	2	4	4	3	1.5	3.5	5	5	7	18	17
10	5	1	2.5	1	3	2	1	3	1.5	5.5	**24**	18
11	6	6	4	4	2	3	4	5	8	12	11	16
12	7	5	4	1.5	2.5	4	5	6	4	13	14	**15**
13	5	4	2	3	4	1	0	2	2	10	**15**	12
14	2	1	1	1	0	3	7	**10**	7	6	5	6
15	1	3	2.5	5	6	5	7	6.5	6	3.5	5	6
16	1	.5	.5	0	.5	1.5	1	2	3	8	13	**16**
17	2	2	4.5	4.5	6	5.5	3.5	3	2	6	7	8
18	1	2	1	1	1	0	3	3	6	9	**17**	15
19	1	1.5	2	.5	2	4	1.5	1.5	5	9	**17.5**	13.5
20	1.5	1.5	1	2	2	5	4	2.5	7.5	9	**19**	15
21	2	0	0	1	2	3	1	3	4	4	**18**	14
22	6.5	4.5	5	7	5	4	6	6	5	13	13	**18**
23	4	1.5	4	2.5	3	2.5	4	7	5.5	3	12	10
24	3.5	2.5	2	3	3	2	2.5	4.5	6.5	5.5	12	12
25	4	3	0	1	1	4	4	2	3	10	20	12
26	11	4	1.5	2.5	3	3	2	3.5	3.5	8	**24**	15
27	4	3	3	5.5	2.5	5	7	9	4	8	13	13
28	2.5	.5	2	3	4	3	3	2	2.5	10.5	18	13
29	12	10	7	3.5	3.5	4	4	5.5	7.5	6	**20**	16
30	5	4.5	4.5	4.5	3.5	3	2.5	5	5.5	9	16	**18**
31	3	2	4	7	5	4	.5	.5	4	9	14.5	15
Mean	4.0	2.6	**2.4**	2.8	2.7	2.9	3.1	3.9	5.1	7.8	**14.4**	13.1

AMOUNT OF CLOUDS (0–10)

Day	7 a.	8 a.	9 a.	10 a.	11 a.	Noon	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	Mean	Sunshine
														h. *m.*
1	3	1	1	2	2	2	7	4	4	5	5	5	3.4	7 35
2	4	0	0	0	1	1	2	2	3	1	2	2	1.5	9 45
3	2	0	9	2	3	3	3	3	4	3	5	5	3.5	7 50
4	2	0	0	1	1	1	2	4	4	4	5	6	2.5	8 35
5	2	2	5	7	7	6	7	6	7	8	8	9	6.2	6 00
6	5	9	7	6	9	9	10	8	9	10	10	10	8.5	2 50
7	9	10	10	10	10	9	10	10	10	9	10	10	**9.8**	0 35
8	3	7	5	7	8	8	8	6	7	8	6	5	6.5	5 35
9	2	2	5	3	4	7	7	7	8	5	2	3	4.6	6 25
10	2	3	9	6	4	5	5	8	8	9	8	5	6	4 30
11	5	7	3	5	5	4	4	2	3	3	1	1	3.6	9 45
12	4	1	3	5	7	8	8	4	4	2	1	1	4	9 20
13	3	5	6	6	5	8	5	8	7	6	7	5	5.9	5 50
14	6	10	10	10	10	10	10	10	9	10	10	10	9.6	**0 25**
15	7	10	9	9	8	9	8	10	10	9	9	9	8.9	2 20
16	5	9	9	9	9	9	9	8	7	8	7	4	7.8	3 05
17	5	5	5	9	9	9	9	8	8	7	7	4	7.1	2 40
18	0	2	2	3	4	4	6	7	7	5	8	9	4.8	8 40
19	2	7	5	3	5	7	7	8	8	8	7	5	6	5 30
20	5	1	2	3	3	3	3	2	3	7	9	6	3.9	7 55
21	6	9	8	8	7	7	5	2	3	1	1	3	5	7 10
22	1	0	1	1	2	2	3	2	3	1	1	0	**1.4**	9 20
23	4	9	9	9	9	5	5	4	3	3	2	2	5.3	6 20
24	1	1	1	8	9	7	6	1	1	0	0	0	2.9	8 10
25	1	1	2	3	3	4	2	1	2	1	2	2	2	9 45
26	2	0	0	3	4	3	5	4	4	5	4	3	3.1	8 00
27	1	0	0	0	0	1	3	3	3	3	5	6	2.1	**10 05**
28	2	1	1	1	2	3	5	6	7	5	2	3	3.2	8 10
29	2	0	1	4	5	5	6	7	6	2	1	2	3.4	9 40
30	4	1	1	7	7	7	7	6	7	5	4	6	5.2	9 20
31	4	1	9	10	5	6	6	2	4	2	1	1	4.2	7 50
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	209 00
Mean	**3.4**	3.7	4.5	5.2	5.4	5.5	**5.9**	5.3	5.6	5.0	4.8	4.6	4.9	6 45

WIND—VELOCITY IN KILOMETERS PER HOUR

Noon–1 p.	1–2 p.	2–3 p.	3–4 p.	4–5 p.	5–6 p.	6–7 p.	7–8 p.	8–9 p.	9–10 p.	10–11 p.	11–Mdt.	Mean
12.0	14.0	14.0	14.0	**15.0**	9.0	7.0	4.5	4.5	2.0	1.0	1.0	7.0
9.5	8.5	8	12	**18.5**	13.5	11	6	5	2	3	6.5	6.6
15	13	10	8	13	10	3	5	6	3	5	3	7.1
15	11.5	8.5	6	7	**18**	13	8	10	7	0	2	6.5
11.5	11	11	17	**18**	11	9	6	4	2	1	3	6.5
22	17	20	18	10	6	7	2	1	7	3	5	7
10	10	10	10	6	3	1.5	1	.5	3	2.5	.5	4.6
9	7	9	8	11	11	8	11	6	5	7	11	6.1
26	19	17	21	17	10	7	3	2	1	3	3.5	8.6
19	19	20	19	15	12	8.5	5.5	1.5	1.5	1	2	8
20	16	**23**	20	14	14	12	8	6	2	7	8	9.6
12.5	14.5	9	12	9	2	6	8	7	7	6	9	7.6
13	13	14	9	10	11	10	10	7	5	4	2	7
7	7	8	2	.5	1.5	2	4	2	3	2	2.5	**3.8**
5	5	15	11.5	**15.5**	14	9	7	3	0	1.5	1.5	6
13	**16**	11	13	9.5	7.5	9	4	3.5	4.5	4	5	6.1
7	11	**12**	10	5	7	9	6	6	6.5	4.5	3	5.9
12	14.5	8.5	11	13.5	10.5	5	4	2	1.5	3.5	3	6.2
15	11	7	8	9	8	4	4	2.5	5	2.5	1	5.7
12	14	9	9	13	9	6	9	5	6	4	1	7
14	14	10	10	7	13	12	10	9	12	11	9	7.6
15	12	9.5	12	13.5	13	11	11	10.5	9.5	5.5	4.5	9.2
13	13	11	8	15	**17**	11	10	11	10	6	5	7.9
11	**20**	17	15	13	13	8	7	9	6	5	5	7.8
19	**23**	21	18	17	13.5	8.5	9	7	8	6	10	9.3
16	13	20	21	15	16	13.5	11.5	9	8	6	6	9.8
15	13	16	**17**	**17**	16	15	13	16	14	7	5	**10**
13	12	15	**19**	14	13	11	13	12	10	12	10	9.1
15	14	12	11	15	18	14	11.5	7	7.5	6	6	9.8
17	11	10	15	15	10	7	8	5.5	7.5	6.5	3.5	8.2
17	16.5	15	10.5	7.5	13.5	13.5	9	7.5	8	7	5.5	8.3
13.9	13.3	12.9	12.7	12.2	11.1	8.8	7.4	6.1	5.6	4.6	4.6	7.4

FREQUENCY OF THE WIND

Day	N.	NNE.	NE.	ENE.	E.	ESE.	SE.	SSE.	S.	SSW.	SW.	WSW.	W.	WNW.	NW.	NNW.	Calm	Total wind velocity	Atmidometer	Rainfall
																		Kms.	*mm.*	*mm.*
1	.....	.....	4	1	1	1	9	.....	.....	.....	2	.....	.....	.....	.....	.....	6	168	5.5	.....
2	.....	.....	2	3	.....	.....	1	1	.....	.....	4	6	2	.....	.....	.....	5	157.5	4.8	.....
3	1	1	1	1	1	.....	1	.....	1	.....	3	1	5	.....	2	.....	6	171.5	4.9	.....
4	1	.....	2	.....	.....	.....	1	.....	.....	.....	3	4	2	1	.....	3	7	157	4.6	.....
5	1	1	5	2	3	.....	.....	.....	.....	.....	4	2	.....	.....	.....	.....	6	155	4.3	.....
6	1	1	3	3	2	4	.....	.....	.....	.....	.....	.....	.....	.....	1	1	8	169	4	2.0
7	2	2	3	.....	1	.....	1	.....	.....	.....	.....	.....	3	.....	3	.....	9	110	2	.9
8	.....	.....	2	1	3	2	3	.....	.....	.....	1	.....	2	2	.....	.....	8	147	3.9	1
9	4	.....	4	4	3	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	206.5	5	.....
10	.....	.....	3	3	2	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11	191.5	5.1	.....
11	.....	.....	4	1	4	5	7	.....	.....	.....	1	.....	.....	.....	.....	.....	2	231	6.6	.....
12	3	.....	2	1	2	1	2	.....	.....	.....	1	1	5	2	2	.....	2	183	5.4	.....
13	.....	3	2	.....	4	3	2	.....	.....	.....	1	1	2	1	.....	.....	5	168	4.7	.....
14	.....	2	1	1	.....	2	1	.....	1	.....	2	1	.....	1	.....	1	11	**90.5**	**1.3**	**4.8**
15	2	3	4	1	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	10	144.5	3.3	.....
16	2	.....	.....	.....	2	4	2	.....	.....	.....	1	.....	5	1	.....	.....	7	147	4.1	.....
17	3	2	3	.....	1	4	1	.....	.....	1	2	2	1	.....	1	.....	3	141	3.4	.....
18	1	.....	1	.....	3	2	.....	.....	1	.....	.....	.....	4	3	1	.....	8	148	5.2	.....
19	2	1	1	.....	1	.....	4	.....	.....	1	.....	.....	3	1	2	.....	8	136	4	.....
20	2	1	2	.....	.....	.....	3	1	.....	.....	3	.....	6	1	.....	.....	5	167	5	.....
21	.....	.....	2	.....	.....	.....	7	.....	.....	.....	.....	2	5	1	.....	.....	7	183	5.1	.....
22	.....	.....	3	.....	5	1	8	.....	.....	.....	.....	3	3	.....	1	.....	.....	220	5.9	.....
23	.....	2	3	.....	2	.....	7	.....	.....	.....	.....	1	4	1	1	.....	3	189	5.9	.....
24	1	.....	2	.....	5	4	6	.....	.....	.....	.....	.....	2	1	.....	.....	3	188	6.2	.....
25	1	1	.....	.....	1	3	9	.....	.....	.....	.....	1	3	.....	.....	.....	5	224	6.8	.....
26	1	.....	2	1	.....	1	10	.....	.....	.....	.....	2	3	.....	1	.....	3	236	6.1	.....
27	2	1	2	.....	2	.....	10	.....	.....	.....	1	2	1	.....	1	.....	2	**241**	6.5	.....
28	.....	.....	5	.....	1	4	6	.....	.....	1	.....	1	3	.....	.....	.....	3	218	**7.2**	.....
29	.....	.....	5	3	5	2	3	.....	.....	.....	.....	1	2	2	1	.....	.....	236	6.2	.....
30	.....	.....	4	2	6	3	1	.....	.....	.....	1	2	2	1	.....	.....	2	197	6.1	.....
31	1	.....	5	.....	.....	.....	7	.....	.....	.....	.....	1	5	2	1	.....	2	199	5.5	.....
Total	31	21	82	28	62	56	112	2	3	3	30	34	73	21	18	6	162	5,520.0	154.6	8.7
Mean	1.0	0.7	2.6	0.9	2.0	1.8	3.6	**0.1**	**0.1**	**0.1**	1.0	1.1	2.4	0.7	0.6	0.2	**5.2**	178.1	5.0	0.3

EXTREME VALUES

Day	Maxima						Minima					
	Pressure	Hour	Temperature	Hour	Humidity	Vapor pressure	Pressure	Hour	Temperature	Hour	Humidity	Vapor pressure
	mm.		°C.		*Per cent*	*mm.*	*mm.*		°C.		*Per cent*	*mm.*
1	761.00	9.40a.	34.3	2.05p.	93.0	21.7	757.80	3.45p.	22.6	6.35a.	47.0	18.5
2	60.70	8.55a.	**35.3**	2.40p.	90	24.8	57.05	3.45p.	22.7	6.30a.	57.5	18.5
3	**60.10**	9.25a.	34.6	4.10p.	93	**25.4**	**56.25**	2.30p.	**24.9**	5.00a.	60.5	**20.6**
4	61.05	10.10p.	34.7	2.45p.	91.5	22.4	56.50	3.30p.	23.3	6.30a.	55	18.5
5	**62.85**	11.30p.	33	2.15p.	92	21	59.15	3.10p.	23.2	3.05a.	54	18
6	62.80	10.40p.	31.5	10.20a.	91	20	**59.65**	3.25p.	23.2	3.00a.	58.5	18.3
7	62.40	0.05a.	**28.8**	3.15p.	**96**	20.7	59.05	3.50p.	22.4	5.55a.	**72**	18
8	61.10	8.55a.	32.6	2.35p.	93	20.3	57.80	3.15p.	21.3	4.40a.	50	17.5
9	62.40	10.20p.	33.4	0.45p.	95	19.4	59.35	2.55p.	22.1	6.15a.	50	16.9
10	62.30	9.45p.	32.7	0.25p.	92	19.2	59.40	3.25p.	21.5	4.40a.	53	16.8
11	61.85	0.05a.	33.4	1.45p.	92	**18.4**	57.60	3.40p.	21.2	6.10a.	45.5	16.3
12	60.95	9.35a.	32.4	3.25p.	89	20.7	57.78	4.00p.	**20.4**	5.45a.	55	16
13	61.30	10.55p.	32.7	3.40p.	93	21.3	58.55	4.05p.	22.1	6.05a.	59.5	17.8
14	61.70	9.10a.	28.9	11.35a.	95	22.5	59.27	3.00p.	23.2	10.35p.	67	17.9
15	61.80	9.00a.	30.6	1.05p.	94	20.2	58.30	3.40p.	22.7	10.25p.	60.5	16.1
16	61.10	8.45a.	30.6	3.45p.	92	18.8	57.20	3.25p.	21.3	6.10a.	58	17.1
17	61	9.40a.	30.5	1.45p.	90	20	58	3.55p.	21.3	6.05a.	60.5	16.3
18	60.75	8.45a.	32.1	4.20p.	**96**	19.2	57.75	3.15p.	20.6	6.00a.	52.5	16.8
19	60.60	8.05a.	32.4	4.40p.	90	21	56.80	3.25p.	22.2	6.00a.	62	17.4
20	60.25	9.30a.	34.6	3.30p.	90	22.6	**56.25**	3.20p.	22.7	6.05a.	57	18
21	60.60	9.05a.	34.3	4.15p.	93	23.3	56.50	3.30p.	24	4.00a.	58	20.5
22	60.90	9.10a.	34.7	3.30p.	91	21.5	57.15	4.55p.	23.4	6.10a.	45.5	17.5
23	61.80	9.35a.	34.2	4.30p.	90.5	21.4	57.05	4.20p.	22.2	5.55a.	53	18
24	61.42	10.00a.	**35.3**	2.35p.	92	21.8	58.15	3.35p.	23.1	6.15a.	**41**	16.1
25	61.45	8.50a.	34.7	2.40p.	90	20.5	58.15	3.45p.	21.9	5.45a.	46	17.4
26	60.95	9.30a.	34	2.30p.	92	20.6	57	3.30p.	21.5	6.00a.	55	17.5
27	60.95	9.40a.	34.6	2.25p.	88	19.9	57.29	4.00p.	20.8	5.25a.	49	16.7
28	61.60	8.20a.	34	1.40p.	**86.5**	20.7	58.09	4.00p.	21.5	6.00a.	49	**15.9**
29	62.45	9.05a.	33.5	3.35p.	88	20	59.25	4.35p.	22	6.15a.	46.5	16
30	62	8.45a.	34.8	2.55p.	88	20.8	58.65	3.10p.	21.1	5.05a.	45	16.1
31	61.90	9.15a.	32.8	4.20p.	87.5	20	57.97	4.00p.	21.4	6.25a.	56.5	16.3
Mean	761.42	.....	33.1	.....	91.4	21.0	757.90	.....	22.2	.....	54.2	17.4

DAILY GENERAL REMARKS

1....Cloudy weather.
2....☾° N in the evening.
3....Cloudy weather.
4....⊤ NE in the afternoon; ☾ N quadrant in the evening.
5....Cloudy weather.
6....d°, somewhat gusty Ely winds in the afternoon.
7....●° in the morning.
8....d² at night.
9....Cloudy weather.
10....Do.
11....Somewhat gusty SEly winds in the afternoon.
12....Cloudy weather.
13....Do.
14....d° 8 a. m., ● in the afternoon.
15....d° in the early morning; ⊤ N 2.45 p. m.
16....Overcast.
17....As yesterday.
18....♎ early in the morning.
19....♎° early in the morning.
20....⊤ N quadrant in the afternoon; ☋ at night.
21....d° in the morning.
22....Fair weather.
23....Cloudy weather.
24....Fair weather.
25....♎° early in the morning.
26....Cloudy weather.
27....Fair weather.
28....Cloudy weather.
29....Do.
30....Do.
31....Do.

OBSERVATIONS FOR APRIL, 1921

ATMOSPHERIC PRESSURE, 700 mm +

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	59.80	59.45	59.20	59.30	59.60	59.86	60.34	60.99	61.14	**61.20**	60.78	60.11
2	59.40	59.05	59	59.15	59.50	60.01	60.46	61	**61.04**	60.82	60.36	59.79
3	59.75	59.40	59.35	59.50	59.85	60.32	60.94	**61.33**	61.17	60.97	60.61	59.93
4	59.80	59.55	59.40	59.50	59.70	60.12	60.54	61.22	**61.71**	61.59	61.66	60.84
5	60.50	60.45	60.10	60.15	60.45	60.64	61.10	61.79	**61.99**	61.87	61.47	60.77
6	60.90	60.55	59.95	59.95	60.20	60.30	60.85	61.28	**61.37**	61.33	60.69	60.16
7	60.80	60.60	60.30	60.25	60.35	60.56	61	**61.40**	61.27	60.89	60.72	60.06
8	60	59.75	59.50	59.40	59.55	59.79	60.03	60.63	60.79	60.62	60.17	59.54
9	60.50	60.20	59.95	59.95	60.15	60.44	60.95	61.57	61.62	61.61	61.44	61.08
10	61.15	60.85	60.75	60.75	60.85	61.14	61.47	**62.14**	**62.14**	62.02	61.67	61.02
11	60.85	60.65	60.50	60.60	60.80	61.14	61.95	62.54	**62.59**	62.39	62.02	61.78
12	59.85	59.60	59.55	59.60	59.90	60.17	60.57	60.94	**61.08**	60.88	60.54	59.78
13	59.95	59.55	59.45	59.40	59.60	59.69	60.04	60.45	60.52	60.43	60.11	59.56
14	60.40	60.20	60.05	60.10	60.55	60.82	61.26	61.59	61.76	**61.83**	61.38	60.72
15	60.60	60.45	60.35	60.40	60.55	60.97	61.27	61.56	**61.62**	61.46	60.83	59.97
16	58.75	58.30	58.10	58.25	58.50	58.79	59.23	**59.59**	59.52	59.34	58.96	58.21
17	57.85	57.60	57.45	57.45	57.80	58.25	58.95	59.42	**59.43**	59.06	58.58	57.87
18	58.75	58.60	58.55	58.55	58.90	59.12	59.81	60.54	**60.62**	60.42	60.12	59.63
19	60.10	60	59.80	59.80	60.10	60.35	60.84	61.34	61.37	**61.52**	61.22	60.63
20	60.40	60	59.75	59.85	60.05	60.15	60.58	61.09	**61.26**	61.21	60.89	60.23
21	59.90	59.60	59.45	59.45	59.65	59.88	60.18	60.62	60.67	60.41	60.34	59.74
22	60.55	60.40	60.20	60.20	60.35	60.62	61.07	**61.78**	**61.78**	61.62	61.40	60.95
23	60.75	60.35	60.10	60.20	60.45	60.70	61.30	61.77	**61.93**	61.89	61.73	61.21
24	**60.45**	60.10	59.75	59.60	59.70	59.66	59.96	60.20	60.29	60.09	59.83	59.08
25	59.05	58.75	58.50	58.35	58.40	58.56	58.98	59.49	**59.67**	59.32	59.02	58.36
26	58.55	58.25	58	58.15	58.25	58.68	59.07	**59.36**	59.19	59.03	58.76	58.40
27	58.70	58.50	58.55	58.65	58.80	59.13	59.59	60.03	**60.19**	60.08	59.65	59.01
28	59.45	59.35	59.40	59.65	59.85	60.14	60.44	**60.68**	60.62	60.27	59.81	59.16
29	60.05	59.95	59.85	59.90	60.05	60.36	61.08	**61.37**	61.24	60.73	60.22	59.67
30	60.45	60.20	60.15	60.20	60.65	60.94	61.14	**61.33**	61.17	60.97	60.68	59.88
Mean	59.93	59.68	59.60	59.54	59.77	60.04	60.48	60.97	**61.02**	60.86	60.52	59.90

TEMPERATURE (°C.)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	23.3	23.2	23.1	22.1	21.5	**21.1**	23.3	27.3	27.9	28.5	29.5	30.7
2	22.4	21.5	20.8	20.5	20.2	**19.9**	22.3	27.1	27.9	28.7	29.6	30.5
3	23.7	22.6	22.1	21.5	21.2	**20.6**	23.2	27.4	30.2	30.3	30.6	31
4	25.6	25.2	25.1	24.1	23.1	**22.7**	24.6	27.8	28.4	**30.3**	26.1	29.6
5	24	23.5	22.6	22	21.4	**21.2**	23.3	27.7	29.9	31.1	30.5	30.9
6	25.2	25	24.3	23.7	**23**	**23**	24.6	28	28.3	28.2	30	32.5
7	23.1	22.8	22.6	22	21.9	**21.6**	24.1	28	29.1	29.3	29.6	31.1
8	24.8	24.1	23.4	23.2	22.7	**22.4**	24.9	28.5	28.9	29.6	30.5	31
9	24.8	24.2	23.4	23	22	**21.7**	24.1	27.4	29.6	**30.8**	30.2	28.3
10	22.3	21.7	21.5	21.3	**20.7**	**20.7**	23.6	27.8	29.9	31.4	32.9	**33.4**
11	23.4	22.7	22.5	**22.4**	22.5	23	24.1	27	27.6	28.5	28.5	26.9
12	24	23.2	23.1	22.3	22.1	**21.9**	23.2	27.6	28.8	29.8	29.8	30.3
13	23.3	23.5	23.4	23.4	23.2	**23.1**	25	27.6	29.2	29.7	30	30.1
14	25.5	25.2	25.2	25.2	**25.1**	25.2	25.8	28.5	29.4	28.7	30.5	30.7
15	26.3	26	25.7	25.8	25.7	**25.5**	26.5	28.8	29.5	30	30.2	30.9
16	26.4	26	26	25.8	25.7	**25.2**	25.7	28.9	29.8	29.7	31.5	31.7
17	25.9	25.9	25.5	25.3	24.8	**24.6**	26.1	27.5	28.7	30	30.5	31.3
18	25.8	25.7	25.6	25.5	25	**24.8**	26.4	28.7	28.6	29.8	30.7	30.9
19	25	24.8	24.3	24.0	23.6	**23.4**	25.4	28.5	30.6	30.7	30.2	31.4
20	24.8	24.6	24.4	24.5	**24**	**24**	24 7	25.9	29.7	29	28.5	29.8
21	24.1	23.4	23.3	22.6	22.3	**22.2**	24.8	28	29.9	30.7	30.1	31.3
22	24.4	24	23.3	23.3	**23.1**	23.4	26.3	29.1	31.2	31.5	32.4	31.6
23	23.9	23.7	23.2	22.7	**22.3**	22.5	25.3	27.3	29	29.1	29	**31**
24	24.4	23.9	23.1	22.5	**22.2**	22.3	25.6	29.2	29.2	29.8	31.4	32.3
25	24.5	24.7	23.7	23.3	22.6	**22.5**	26	29	28.9	29.6	29.5	31.1
26	25.5	25.5	25.2	24.6	**24.3**	24.5	26.9	29.9	30.9	32.1	33	**34.1**
27	25.4	25.3	24.5	23.6	23.1	**23**	25.9	28.6	29.2	31.7	32.9	33.9
28	23.4	21.9	21	20.3	**20.2**	**20.2**	24.4	28.2	29	30	31.5	31.5
29	24.3	23.5	22.7	22.7	22	**21.7**	24.9	28.7	30.1	31	31	32
30	22.6	21.7	21.5	21	**20.9**	21.5	24.4	28.4	30.1	30	30.5	31.1
Mean	24.4	24.0	23.5	23.1	22.7	**22.6**	24.8	28.1	29.3	30.0	30.4	31.1

ATMOSPHERIC PRESSURE, 700 mm +

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
59.05	58.22	57.75	**57.57**	57.66	58.10	58.50	59.10	59.55	59.90	60.00	59.75	59.46
58.84	58.01	57.79	**57.51**	57.69	57.91	58.30	58.60	59.20	59.65	59.80	59.85	59.28
58.95	58.10	57.30	**56.95**	57.10	57.71	58.45	58.90	59.45	59.95	60.05	60.10	59.42
60.08	59.51	59.07	**58.76**	**58.76**	59.14	59.62	60.05	60.60	60.75	60.90	60.70	60.15
59.87	59.10	**58.72**	**58.72**	59.34	59.95	60.68	61.20	61.30	61.75	61.65	61.30	60.62
59.45	58.82	58.82	**58.81**	59.01	59.52	60.17	60.40	60.70	61.10	61.05	61	60.27
59.31	58.42	57.84	**57.70**	57.74	57.97	58.60	59.20	59.70	60.30	60.50	60.20	59.82
58.58	57.70	57.42	**57.35**	57.55	58.11	58.77	59.80	60.35	**60.95**	**60.95**	60.75	59.50
60.63	59.86	59.32	**59.24**	59.36	59.77	60.15	60.35	60.95	61.60	**61.65**	61.45	60.57
59.92	59.26	**58.80**	58.91	59.05	59.62	60.20	60.65	61.05	61.40	61.30	61.05	**60.72**
60.60	59.47	58.97	**58.68**	58.84	58.98	59.29	59.55	59.95	60.30	60.35	60.15	60.54
58.84	58.13	57.51	**57.26**	57.37	57.73	58.47	58.95	59.70	59.85	59.95	60.30	59.44
58.76	57.77	57.55	**57.50**	57.71	58.16	58.78	59.60	60.50	**60.85**	60.70	60.60	59.47
59.77	58.80	58.12	**58.10**	58.40	58.81	59.47	60.10	60.65	61.25	61.15	60.85	60.26
58.86	57.91	57.30	**57.04**	57.40	57.95	58.50	59.05	59.35	59.70	59.65	59.20	59.66
56.99	56.32	55.77	**55.49**	55.79	56.25	56.97	57.45	57.90	58.50	58.55	58.15	57.90
56.99	56.36	55.86	**55.82**	56.20	56.84	57.35	58.25	58.80	59.10	59.15	59	**57.89**
59	58.16	57.84	**57.66**	57.90	58.39	59.12	59.65	60.10	60.60	60.60	60.55	59.30
60.18	59.75	58.84	**58.55**	58.71	59.02	59.48	59.90	60.45	60.70	60.85	60.50	60.17
59.55	58.82	58.31	**58.20**	58.55	58.69	59.16	59.75	59.95	60.55	60.60	60.35	59.91
59.05	58.40	58.14	**58.02**	58.05	58.51	58.98	59.55	60.15	60.65	60.65	**60.90**	59.62
60.05	59.19	58.49	**58.35**	58.97	59.64	60.13	60.70	61.15	61.40	61.35	61.10	60.48
60.15	59.41	**59.33**	59.35	59.43	59.74	60	60.50	60.85	60.95	61	60.75	60.58
58.03	57.34	56.75	**56.67**	57	57.61	58.30	58.85	59.25	59.45	59.40	59.10	59.02
57.52	56.75	56.26	**56.24**	56.61	57.04	57.66	58.05	58.50	58.80	58.80	58.60	58.22
57.55	56.90	**56.55**	56.69	56.79	57.37	58	58.25	58.80	59.10	59.15	58.85	58.24
58.15	57.31	57.08	**56.78**	57.15	57.49	57.93	58.60	59.15	59.75	59.90	59.70	58.74
58.51	57.55	**57.47**	57.82	57.99	58.19	58.49	59.10	59.55	59.90	60.10	60.15	59.32
58.85	58.20	**57.84**	57.90	58.36	58.88	59.39	59.80	60.25	60.70	60.80	60.75	59.84
59.08	58.09	57.90	**57.77**	58.14	58.68	59.37	60.10	60.35	60.55	60.45	60.30	59.94
59.04	58.25	57.82	**57.71**	57.95	58.39	58.94	59.47	59.94	60.33	60.37	60.20	59.61

TEMPERATURE (°C.)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
31.5	32.7	**33.3**	32.7	31.9	29.3	27.7	26.6	25.4	24.9	25.0	23.6	26.9
31.4	32	**33.1**	32.7	31.2	29	27.7	26.8	25.7	25.4	25.4	24.8	**26.5**
31.1	31.8	**31.9**	31.7	31.5	28.9	27.7	26.9	26.6	26	25.8	26.4	27.1
29.4	27.4	29.4	28.4	28.2	27.4	26.4	26.1	26	25.6	25.4	25.1	26.6
31.1	31.7	**31.9**	**31.9**	31.3	29.3	27.5	27.1	26.7	25.9	25.6	25.4	27.2
31.4	**34**	31.3	32.3	32.3	29	27.5	26.2	25.4	25.2	24.6	23.8	27.4
31	31.4	**32.9**	32.4	31.2	29.1	27.9	27	25.9	25.9	25.2	25.3	27.1
31.7	31.1	32.1	**32.7**	31	28.8	27.7	26.8	25.9	25.3	25.4	25.2	27.4
30.1	30.6	30.7	29.5	29.4	28.1	27.1	26.3	25.5	24.2	23.5	23.1	26.6
33	33	32.7	31.6	30.2	29.1	26.9	25.8	25.3	24.6	24.1	24.5	27
30.8	30.7	**30.8**	30.2	30.2	29.2	27.7	26.5	25.7	25.3	24.6	24.2	**26.5**
31.1	31.6	**31.7**	31.4	30.4	28.3	27.7	27.4	27.3	26.7	26.2	23.8	27.1
31.6	**31.7**	31.6	31	29.5	28.1	27.5	27.4	27.3	27.2	26.8	26.1	27.4
31.2	31.6	31.9	**32.2**	30.6	28.7	28.1	27.4	27	26.9	27	26.6	28.1
31.2	31.9	**32.3**	32.1	30.6	28.8	28.4	28.1	28.1	27.7	27.1	26.5	28.5
31.8	31.7	31.9	**32.2**	31.7	29.7	28.5	28.1	27.3	27	26.8	26.3	28.6
31.5	**32.4**	31.8	31.6	30.3	28.7	28	27.9	27.6	27.5	26.8	25.8	28.2
32	**33.5**	32.5	31.8	31.4	29.7	28.4	27.4	26.7	26	25.6	**24.8**	28.2
27.7	30.7	**32.2**	31.4	31.4	29.4	27.5	26.6	25.8	25.7	25	25	27.5
31.1	30.5	31	29.7	29.2	28.1	26.6	25.8	25.1	25.2	25.2	24.9	26.9
30.9	31.7	**33.1**	32.1	32.3	29.9	28	27.3	26.5	26	25.7	25.1	27.6
31.4	32	**33.5**	33.4	32.6	30.1	28.1	27	26.4	25.6	25.1	24.8	28.1
30.8	28.4	29.6	27.8	27.9	27.3	26.9	26.9	26.3	25.8	25.5	25.1	26.6
32.3	33	**34.2**	34	32.5	30	28.4	27.3	26.5	26.1	25.6	25.3	28
31.1	32.6	**34.4**	34	30.4	29.8	28.5	27.6	27	26.3	26.1	25.3	27.9
34	**34.1**	34	33.5	31.4	30.1	28.5	27.3	26.7	26.3	26	25.9	**28.9**
34.1	33.7	33.4	32.7	31.9	29.5	27.3	26.1	25.6	25.1	24	23.7	28.1
31.9	**32.8**	31	27.8	28.2	28.1	27.2	26.5	26.2	25.8	25.5	24.7	26.6
33	**34.2**	33.6	32.6	30.8	28.7	26.6	26.1	25.5	25.1	24.6	23.8	27.5
32.8	33.1	**33.5**	32.2	31.2	29.4	27.1	26.1	25.4	24.7	24	23.9	27
31.5	31.9	**32.2**	31.7	30.8	29.0	27.6	26.9	26.3	25.8	25.4	25.0	27.4

RELATIVE HUMIDITY (%)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	88.0	86.0	85.0	89.0	**91.0**	**91.0**	84.0	69.5	65.0	67.0	64.5	57.5
2	78	78.5	81	81	**82**	81	76.5	63.5	61.5	61.5	54	**52.5**
3	83.5	**88**	84	82	85	85	78	72	64	63.5	60	**63**
4	75	77	78	84	87	**89**	82	71	69	61.5	83	73
5	87	88	92	92	92	**94**	84	69.5	54.5	**50**	55.5	51.5
6	80	80	81	84	**89**	**89**	79	68	69.5	74	66	60.5
7	89	86	88	89	90	**91**	79.5	68	65.5	64.5	66	60.5
8	85	86.5	86	87	**88.5**	87	78	64.5	62.5	65	62.5	60
9	80	82	85	84	87	**88**	78.5	68	58	**56**	58	68.5
10	87.5	89	87.5	86	**90**	**90**	77	61	52.5	48	42.5	**38**
11	78	82	82.5	83	83.5	84	78	68	70	67	68.5	84
12	86	89	87.5	**90.5**	90	89	87	68	62	61	60	60
13	88.5	90.5	92	92	92	**95**	89	80	72	68.5	68	66
14	94	94	**95**	93	**95**	**95**	93	79	73	74	69.5	67.5
15	89.5	90	**92**	90	90.5	91	87	75	69.5	70	71	70
16	88	90	90	91	**92**	**92**	90.5	75.5	68	67.5	60.5	62.5
17	89	85.5	88	88.5	91	92	88	82	76	70	66.5	**64.5**
18	**95**	94	93	94	94	94	89	77	73	73	70.5	66.5
19	84	84	87.5	88	**90**	**90**	85	74	62	64	66	61
20	87	87	89	87.5	**90**	89	86.5	85.5	67.5	71	69.5	68
21	84	87	87	92	92	**93**	81	69	62.5	59.5	62.5	56.5
22	83	84	88	88	**90**	89	78.5	63.5	54	53.5	48	55
23	85.5	85.5	89	91	91	**91.5**	83	73.5	**63**	64	74	68
24	88	89	91	**94**	93	93	82	63	68	65	61	53.5
25	80.5	78	82	80	83	**84**	73	65	67.5	66	64.5	59.5
26	83	81.5	84	87	**88.5**	87.5	77	64.5	60.5	54.5	54	47.5
27	79	78.5	79.5	85	84	**86**	75	63	65	58.5	53	52
28	78	77	81	**83.5**	83	80	66	57	56	53	**49.5**	50
29	85	86.5	88.5	84	87	**89**	79	62.5	**54.5**	54	53	51
30	83	**84**	81	80	82	77.5	66	60	55.5	60	58.5	57.5
Mean	84.7	85.3	86.5	87.3	88.8	**88.9**	81.0	69.3	64.0	62.8	62.0	60.2

VAPOR PRESSURE (mm)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	18.6	18.0	17.7	17.6	17.3	16.8	17.7	18.8	18.0	19.4	**19.7**	19.0
2	15.7	14.9	14.8	14.4	14.3	**14**	15.3	16.8	17.1	17.9	16.4	17
3	18	17.7	16.6	15.6	15.8	**15.4**	16.5	19.7	20.5	20.4	19.6	21.1
4	18.2	18.2	18.4	18.7	18	18.1	18.8	19.8	20.1	19.6	20.8	**22.5**
5	19.3	18.9	18.8	18	17.4	17.5	17.7	19.1	17.2	16.8	18.1	17.1
6	19	18.9	18.2	18.2	18.5	18.5	18.1	19.1	20	21.2	20.9	**22**
7	18.6	17.6	17.9	17.5	17.5	**17.4**	17.6	19.1	19.6	19.5	**20.3**	**20.3**
8	19.8	19.2	18.3	18.2	17.9	**17.5**	18.2	18.6	18.3	20.1	20.3	20
9	18.7	18.3	18.1	17.4	17.2	17	17.4	18.5	17.8	18.6	18.3	19.5
10	17.5	17.2	16.6	16	16.3	16.3	16.6	17	16.2	16.5	15.9	**14.5**
11	16.7	16.7	16.7	**16.6**	16.8	17.4	17.3	18.1	19.3	19.4	20	**22.1**
12	19.2	18.7	18.2	18	17.8	**17.4**	18.2	18.6	18.1	19	18.8	19.2
13	**18.8**	19.4	19.7	19.7	19.5	19.9	21	21.9	21.8	21.2	21.7	21
14	22.8	22.4	22.6	22.2	22.4	22.6	**23**	22.8	22.3	21.6	22.6	22.3
15	22.7	22.5	22.5	22.1	22.1	22	22.4	22.2	21.3	22.1	22.8	23.2
16	22.5	22.3	22.3	22.5	22.5	21.8	22.1	22.3	21.2	21	**20.9**	21.6
17	22	21.2	21.2	**21.1**	**21.1**	21.2	22	22.4	22.2	22.1	21.5	21.9
18	**23.5**	23.1	22.8	22.8	22.2	21.9	22.7	22.5	22.7	22.6	23.1	22.1
19	19.7	19.6	19.7	19.5	19.4	**19.3**	20.6	21.3	20.1	21	21.1	20.8
20	20.2	19.9	20.2	19.9	19.9	19.7	20	21.2	21	21.1	20.2	21.2
21	18.7	18.6	18.3	18.6	18.3	18.4	18.8	19.5	19.7	19.6	**19.8**	19.2
22	18.9	18.6	18.6	18.6	18.8	19	**19.9**	19	18.3	18.5	**17.4**	19.3
23	18.8	18.6	18.7	18.5	**18.2**	18.4	19.8	19.9	18.7	19.2	21.9	**22.7**
24	20	19.5	19.1	18.9	18.4	18.5	19.9	19	20.5	20.2	**21**	19.4
25	18.3	18	17.8	16.9	**16.8**	17	18.1	19.3	20.1	20.3	19.7	20.1
26	20.1	19.7	19.9	19.9	19.9	19.9	20.2	**20.3**	20.1	19.5	20	18.9
27	18.8	18.7	18.1	18.3	17.5	17.8	18.5	18.4	19.6	20.4	19.6	**20.5**
28	16.5	15	14.9	14.7	14.5	**14**	15	16.2	16.6	16.6	16.9	17.1
29	**19.1**	18.5	17.9	17.2	17.2	17.2	18.4	18.3	17.4	18.3	17.9	18
30	16.8	16.1	15.4	**14.8**	15	**14.8**	15	17.4	17.6	18.9	19.1	**19.3**
Mean	19.2	18.9	18.7	18.4	18.3	**18.2**	18.9	19.6	19.4	19.8	19.9	**20.1**

RELATIVE HUMIDITY (%)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
55.5	48.5	44.5	**41.5**	48.5	56.5	63.5	64.0	71.0	73.5	74.0	80.0	69.1
53	52	**46.5**	48.5	51	58	66.5	69	73.5	74	78	81	66.8
62.5	58	55.5	**54.5**	56.5	71.5	77.5	79	78	80	79	70	72.1
66	70	**61**	69	65	70	73	73.5	72	78	80	81.5	74.5
55	56.5	52.5	54.5	51	54.5	64.5	67.5	67.5	72.5	72	76	68.9
56	**45**	56.5	47	48.5	60	66.5	72	76	78	81	83	70.4
56	57	**52.5**	55	59	64.5	66.5	72	77	75	79	82.5	72.2
56.5	58.5	58.5	**54.5**	57	66	69.5	72	75	79.5	77	77	71.4
65.5	60	56.5	56.5	59	60.5	64	66.5	70.5	79	83	86	70.8
43	45	49	50	52	54.5	62	65	67	72	75.5	75	65
66	65.5	**65**	66	**65**	68	76	74.5	80	80	83	**86**	75.1
56	57	**55.5**	57	62	69.5	74	73	73.5	76.5	78	88	72.9
60	**55.5**	57	65	74.5	75	80.5	81	82.5	83	86	91	78.5
62	61	60.5	**59**	70	77	80	81	83	83.5	83	86	79.5
68	65.5	64.5	**62.5**	75	78	75	76	74	76	83.5	87	77.9
60	61.5	61.5	62	65.5	74.5	81.5	78.5	80.5	83	83	84.5	76.8
64.5	67	66	71	76.5	84	86	86.5	87	86.5	90	**94**	**80.8**
62	**50.5**	55.5	60	60	64.5	69	72	73.5	78	81	84	76
79	64.5	61	63	**58**	64	75.5	78	82	83	87	87	75.7
63.5	62.5	**61**	69	67	63.5	72	76	77.5	75	77	79.5	75.9
59	54.5	**48.5**	51.5	50.5	56.5	63	86.5	72.5	74	74.5	79	70.7
57	51	50 5	**47**	49	59.5	66.5	69	73	79	79	83	68.2
67	77	70	77	77.5	80.5	81	74.5	78	79	83	83.5	78.6
54.5	51	**45**	47	49.5	61	63	66.5	68.5	68	71	76	69.2
61.5	59	**52**	**52**	64	60	62.5	70	74	78.5	78	83	69.9
47	**46.5**	47	50.5	54	56.5	62.5	68.5	69.5	71.5	72	75	66.2
48.5	46.5	48	50.5	**42.5**	53.5	60.5	65	67	69.5	76	74.5	65
55.5	55	60	75	70	69.5	71	76	77	78	79.5	82.5	69.3
44	40	42	**39**	45	51.5	55	60.5	60.5	61.5	73	77	**63.5**
50	**43**	44.5	46	46	50	60.5	62	66	70	75	78	64
58.5	56.2	**54.9**	56.7	59.0	64.4	69.6	72.5	74.2	76.5	79.0	81.7	71.8

VAPOR PRESSURE (mm)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
19.3	17.8	16.8	**15.2**	16.9	17.0	17.4	16.3	17.2	17.1	17.3	17.2	17.7
18	18.2	17.5	17.8	17.5	17.2	18.1	18	17.9	17.7	18.7	**18.8**	16.8
21.2	20.4	19.4	19	19.5	21.1	**21.2**	20.7	20.2	20	19.5	17.9	19
20.3	19.1	18.5	19.9	18.4	18.9	18.6	18.4	**17.9**	18.9	19.2	19.2	19.1
18.5	**19.5**	18.2	19.2	17.4	**16.4**	17.5	18	17.5	17.7	17.6	18.3	18
19.2	18	19.4	**16.8**	17.4	17.8	18.1	18.2	18.3	18.6	18.6	18.2	18.8
19	19.6	19.4	19.8	20.1	19.4	18.6	19	19.1	18.5	18.8	19.6	18.9
19.8	20.3	**20.7**	20	19.2	19.4	19.1	18.9	18.5	18.9	18.5	18.4	19.1
20.8	19.6	18.6	17.2	18.1	17.2	17	**16.8**	16.9	17.6	17.8	17.8	18
16	17	**18**	17.1	16.4	16.3	16.2	15.9	16	16.5	16.7	17	**16.5**
21.8	21.4	21.4	21.1	20.7	20.5	20.8	19.1	19.6	19.1	19.2	19.2	19.2
18.9	19.9	19.4	19.6	19.8	19.7	**20.4**	19.9	19.9	19.9	19.7	19.3	19.1
20.9	19.4	19.7	21.9	**22.8**	21.2	21.8	22.1	22.3	22.4	22.6	22.8	21.1
21.1	**21.1**	21.3	**21.1**	**23**	22.5	22.6	22.1	21.9	21.9	22.1	22.4	22.2
23	23	23.2	22.2	**24.7**	22.8	21.4	21.4	21	**20.8**	22.2	22.4	22.3
21	21.4	21.7	22	22.7	23.1	**23.6**	22.2	21.7	21.9	21.8	21.5	22
22.2	24.3	23.1	**24.5**	**24.6**	**24.6**	24.2	24.2	24	23.6	23.7	23.2	**22.8**
21.9	19.5	20.3	21	20.6	20	19.9	19.7	**19.1**	19.4	19.7	19.6	21.4
21.8	21.2	**21.8**	21.6	20	19.6	20.6	20.2	20.1	20.3	20.6	20.6	20.4
21.4	20.3	20.6	**21.4**	20.4	**17.9**	18.5	18.8	18.3	**17.9**	18.4	18.6	19.9
19.7	19	18.3	18.3	18.2	**17**	17.8	17.8	18.7	18.5	18.3	18.6	18.7
19.6	18	19.3	17.9	18.1	18.8	18.7	18.2	18.6	19.1	18.6	19.2	18.7
22	22.3	21.7	21.4	21.7	21.7	21.3	19.6	19.8	19.3	20.1	19.7	20.2
19.6	19	17.9	18.4	18.1	19.3	18.1	18	17.6	**17.1**	17.3	18.1	18.9
20.8	**21.7**	20.8	20.4	20.6	18.8	18	19.2	19.6	19.9	19.5	19.8	19.2
18.4	18.3	18.6	19.3	18.6	18	18	18.6	18	18.1	**17.9**	18.5	19.1
19.3	18.1	18.3	18.5	**14.8**	16.3	16.4	16.2	16.2	16.5	16.8	16.1	17.9
19.6	20.6	20.2	**20.8**	20	19.6	19.2	19.5	19.3	19.2	19.1	19.1	17.7
16.6	15.9	16.1	14.4	14.8	15	**14**	15.1	14.5	14.6	16.6	16.8	16.7
18.5	16.1	17.1	16.5	15.5	15.1	16.1	15.5	16	16.2	16.6	17	**16.5**
20.0	19.7	19.6	19.5	19.4	19.1	19.1	18.9	18.9	18.9	19.1	19.2	19.2

CLOUDS—FORM AND DIRECTION

Day	8 a.		9 a.		10 a.		11 a.		Noon	
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
1	Ci.	Cu.	Ci.	Cu.	.....	Cu.	Ci.	Cu.	Ci.	Cu.
2	.....	Cu.	Ci.	Cu.	.....	Cu.	Ci.	Cu.	Ci.	Cu.
3	Ci.	Cu. N	Ci.	Cu. N	Ci.	Cu. N	Ci.	Cu. N	Ci.	Cu. N
4	A.-Cu.	Cu.	A.-Cu. E	Cu.	.....	Cu. E	.....	N. E	.....	Cu.
5	.....	Cu.	.....	Cu.	.....	Cu.	Ci.	Cu. E	.....	Cu.
6	A.-Cu.	Cu.	A.-Cu. E	Cu.	.....	N. E	.....	Cu. E	.....	Cu. E
7	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu. ENE	Ci.-S.	Cu. ENE
8	A.-Cu.	Cu.	A.-Cu. E	Cu.	Ci.	Cu. E	.....	Cu.	.....	Cu.
9	A.-Cu. E	Cu.	A.-Cu.	Cu.	A.-Cu.	Cu. ENE	.....	Cu. ENE	.....	Cu.-N. E
10	.....	Cu.	.....	Cu. E	.....	Cu. E	.....	Fr.-Cu. E	.....	Cu. E
11	A.-Cu. EbyN	Cu.	.....	Cu. E	.....	Cu. E	.....	Cu.-N. E	.....	S.-Cu., Cu.
12	A.-Cu. ENE	Cu.	A.-Cu. ENE	Cu.	A.-Cu. ENE	Cu. E	.....	Cu. E	A.-Cu.	Cu.
13	Ci.-S.	Cu.	.....	Cu. N	.....	Cu. N	.....	Cu.	.....	Cu.
14	.....	Cu.	.....	Cu. ESE	.....	Cu. ESE	.....	Cu. E	.....	Cu. E
15	.....	Cu.	.....	Cu.	.....	Cu. E	.....	Cu. E	.....	Cu. E
16	.....	Cu. E	.....	Cu. E	.....	Cu. E	.....	Cu. E	.....	Cu.
17	A.-Cu.	Cu.	.....	Cu. E	.....	Cu. E	.....	Cu.	.....	Cu.
18	.....	Cu.	.....	Cu. E	.....	Cu. E	.....	Cu. E	.....	Cu.
19	A.-Cu.	Cu.	.....	Cu.	.....	Cu. E	.....	Cu.-N. E	.....	Cu.-N.
20	.....	S.-Cu.	A.-Cu.	Cu.	A.-Cu.	Cu. E	.....	Cu.-N. E	.....	Cu.
21	Ci.	Cu.	Ci.	Cu.	.....	Cu. E	.....	Cu.	.....	Cu. E
22	Ci.	Cu.	Ci.	Cu.	Ci.	Cu. E	Ci.	Cu. E	.....	Cu.
23	A.-Cu.	Cu.	Ci.	Cu.	.....	Cu.-N. E	.....	Cu. E	A.-Cu.	Cu. E
24	A.-Cu.	Cu.	.....	Cu. E	.....	Cu. E	Ci.	Cu. E	.....	Cu. E
25	.....	Cu.	Ci.-S.	Cu. E	.....	Cu. E	.....	Cu. E	.....	Cu.
26	Ci.-S.	Cu.	.....	Cu. E	.....	Cu. E	Ci.	Cu.	Ci.	Cu. E
27	A.-Cu. E	Cu.	Ci.-S.	Cu.	.....	Cu. E	.....	Cu. E	.....	Cu. E
28	.....	Cu.	.....	Cu.	.....	Cu.	.....	Cu.	.....	Cu. E
29	.....	Cu.	.....	Cu.	.....	Cu. E	.....	Fr.-Cu. E	.....	Fr.-Cu. E
30	.....	Cu.	.....	Cu.	.....	Cu. E	.....	Cu. E	.....	Cu. E

Day	1 p.		2 p.		3 p.		4 p.		5 p.	
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
1	.....	Cu.	.....	Cu.	.....	Cu.	.....	Cu.	.....	Cu.
2	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.
3	.....	Cu.	Ci.	Cu.	.....	Cu.	Ci.	Cu.	Ci.	Cu.
4	.....	Cu.	.....	Cu. E	.....	Cu. E	Ci.-S.	Cu. E	A.-Cu.	Cu.
5	Ci.	Cu. SE	Ci.-S.	Cu. SE	Ci.-S.	Cu.	Ci.-S.	Cu.	A.-Cu.	Cu.
6	.....	Cu. E	.....	Cu. E	.....	Cu. E	.....	Cu. E	.....	Cu. E
7	Ci.	Cu. ENE	Ci.	Cu. ENE	Ci.	Cu. ENE	Ci.	Cu.	Ci.	Cu.
8	.....	Cu.	.....	Cu. E	.....	Cu. E	.....	Cu. E	Ci.	Cu.
9	.....	Cu. E	.....	Cu. E	.....	Cu.-N. E	.....	Cu.-N. E	.....	Cu.-N.
10	.....	Cu. E	.....	Cu. E	.....	Cu. E	.....	Cu. E	.....	Cu.
11	.....	.....	Ci.	Cu. E	.....	Cu. E	.....	Cu. E	.....	Cu. E
12	A.-Cu.	Cu.	.....	Cu. E	.....	Cu.	.....	Cu.	.....	Cu.
13	.....	Cu.	.....	Cu.	.....	Cu.	.....	Cu.	.....	Cu.
14	.....	Cu. E	.....	Cu. E	.....	Cu. E	.....	Cu.	.....	Cu.
15	.....	Cu. E	.....	Cu. E	.....	Cu. E	.....	Cu.	.....	Cu.
16	.....	Cu.	.....	Cu.	.....	Cu.	.....	Cu.	.....	Cu.
17	.....	Cu.	.....	Cu.	.....	Cu.	.....	Cu.	.....	Cu.
18	.....	Cu.	.....	Cu.	A.-Cu.	Cu. E	A.-Cu.	Cu. E	A.-Cu.	Cu. E
19	.....	Cu.-N. E	Ci.-S.	Cu.-N.	A.-Cu.	Cu.-N.	Ci.-S.	Cu.-N. E	Ci.-S.	Cu. E
20	.....	Cu.	.....	Cu.-N. E	.....	Cu. E	.....	Cu.-N. E	.....	Cu.
21	Ci.	Cu. E	Ci.	Cu. E	.....	Cu. E	Ci.	Cu. E	.....	Cu.
22	.....	Cu. E	.....	Cu. E	.....	Cu.	.....	Cu.	.....	Cu.
23	.....	Cu.-N. E	Ci.	Cu.-N. E	.....	Cu.-N. E	Ci.	N. E	Ci.-S.	Cu.-N. E
24	.....	Cu. E	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu. E
25	.....	Cu. ESE	.....	Cu.-N. EbyS	.....	Cu.-N.	Ci.	Cu.-N. E	Ci.	Cu.-N. E
26	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu. E	.....	Cu. E	.....	Cu. E
27	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.
28	.....	Cu. E	.....	Cu. E	Ci.	Cu. E	.....	Cu.-N.	Ci.	Cu.
29	.....	Cu. E	.....	Cu. E	.....	Cu.	.....	Cu.	.....	Cu.
30	.....	Cu. E	.....	Cu. E	.....	Cu. E	.....	Cu. E	.....	Cu.

WIND—DIRECTION AND FORCE IN M. P. S.

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	NE 0.5	SE 1.5	NE 1.0	Calm	Calm	E 0.5	Calm	Calm	W 2.5	W 2.5	W 3.0	W 5.5
2	NE 1.5	E 1	NE 1.5	NE 1.0	NNE 1.5	Calm	Calm	Calm	WSW 1	W 2	WNW 4.5	W 3.5
3	Calm	Calm	Calm	NE 1	E .5	Calm	Calm	NE 1.5	NE 1	WNW 3.5	WNW 3.5	W 3.5
4	N 1.5	N 2	NE 1	NE 1	N 1	Calm	Calm	NE 1	NE 1	NNE 1	SE 2	SSW 1
5	Calm	Calm	Calm	NE 1	NE 1	NE .5	NE 0.5	Calm	E 2	NE 2	W 3.5	W 3
6	Calm	Calm	Calm	Calm	Calm	Calm	Calm	Calm	NW 1.5	SW 1	WSW 3.5	SE 2
7	Calm	Calm	Calm	E .5	E 1.5	Calm	Calm	NNE .5	WNW 1.5	WNW 4	W 5.5	W 5.5
8	Calm	Calm	NE 1	Calm	NE .5	Calm	Calm	Calm	SW 2	WSW 2.5	W 2	WSW 5.5
9	ESE 1	ESE 1.5	ESE 1.5	NE 1.5	ENE 1	NE .5	ENE .5	Calm	NE 3.5	ENE .5	WSW 5	NW 1
10	E .5	NE 1.5	NE 1.5	NE 1	NE 1	NE .5	NE .5	N 1	ESE 1	ESE 3.5	ENE 2	E 3.5
11	E 1	NE 1	NE 1	Calm	Calm	Calm	N 1	NW 2	NW 2	W 2.5	W 5	SE 1
12	SE 1	E .5	E 1.5	NE 1	Calm	E .5	Calm	Calm	W 1	WNW 2	WNW 1.5	WNW 2.5
13	W 3.5	E 1	SE .5	SE 1	E .5	ENE .5	E .5	E 1	NE .5	W 2	WSW 2.5	W 2.5
14	Calm	NNE 1.5	Calm	N 1	Calm	Calm	Calm	Calm	SE 1	WbyN 1	W 2	W 3.5
15	Calm	Calm	Calm	NE .5	NE 1	NNE .5	NE .5	Calm	SW 1	WbyS 2	W 3.5	WSW 3
16	S 1.5	SE .5	Calm	Calm	Calm	Calm	Calm	SE 1	SW 2.5	S 1	SSW 2.5	SSW 1
17	SE 1	SE 1.5	SE 1.5	SE 1.5	SE 1	Calm	Calm	Calm	SW 1	WSW 2	WSW 2	WSW 1.5
18	Calm	Calm	NE .5	Calm	NE .5	Calm	Calm	W .5	WNW 3	NW 2.5	WNW 3.5	WNW 4
19	Calm	Calm	Calm	Calm	Calm	Calm	NE .5	ESE .5	E .5	WNW 4	WNW 4.5	Calm
20	Calm	Calm	Calm	Calm	NE 1	NE .5	Calm	N .5	WNW 2.5	W 1.5	Calm	SbyW 1.5
21	ESE 1	SE 1.5	SE 1	E 1	E 1	Calm	Calm	Calm	E 1	W 1.5	WSW 3.5	W 2
22	Calm	Calm	Calm	Calm	Calm	Calm	Calm	Calm	ESE 4.5	E .5	ENE 3.5	WNW 1
23	Calm	Calm	Calm	Calm	Calm	NNE .5	Calm	Calm	SW 1.5	WSW 2	SE 2	SW 2.5
24	NE 1.5	E 1	E 1.5	NE 1	NE 1	E .5	Calm	NE .5	NW 3	W 4.5	WNW 3.5	WNW 3
25	Calm	N 1.5	N 1	NE 1.5	E .5	Calm	Calm	Calm	S .5	W 1.5	WNW 1	WNW 4.5
26	Calm	NE 1	Calm	Calm	NE 1	Calm	Calm	SE .5	NE 1	S 1	SE 4.5	SE 6
27	SE 2	NE 1.5	NE .5	NE .5	Calm	E .5	Calm	E .5	E .5	NE 1	SE 1.5	SE 3
28	SE 1.5	NE 1	Calm	NE 1.5	NE 1.5	NE 1	NE .5	NE .5	W 2.5	W 2.5	WNW 1	W 2.5
29	E 1.5	NE 1	E 1	NE 2	NE 1	Calm	Calm	Calm	N .5	WSW 1	WSW 4	WSW 3
30	E 1.5	NE 1.5	NE 1.5	NE 1.5	NE 1.5	NNE 1.5	NE 1.5	NNE 1	E .5	W 2	WSW 1	W 1
Mean	0.7	0.8	0.6	0.7	0.6	0.3	0.2	0.4	1.6	2.0	2.9	2.8

Day	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
1	W 5.0	WSW 2.5	SSE 4.0	SSE 6.0	SE 6.0	SE 3.0	SE 2.5	SE 3.5	SE 2.5	SE 2.0	SE 2.5	NE 1.5	2.4
2	W 2	W 3.5	SE 4	SE 2	SE 3	SE 2	SE 2	SE 3	SE 2	SSE 2	SE 2	E 1	1.9
3	WSW 3.5	WSW 3.5	SW 1	W 2.5	WSW 3	SW 2	SSW 3.5	SSE 2	SE 2	E 1.5	Calm	N 2.5	1.7
4	SE 4.5	ENE 3	ENE 7	ENE 5.5	NE 1	E 1.5	E .5	ESE 3	ESE 2.5	SE 2.5	SE 2	NE 1.5	2
5	WNW 3.5	WNW 5	WNW 4	WSW 2	E 4	E 2	SE 2.5	ESE 2.5	E 2.5	E 1.5	ESE 1.5	Calm	1.9
6	SE 2.5	E 2.5	SW 2	ENE 3.5	ENE 3.5	ESE 2	NE 2	E .5	E .5	SE 3	SE 1	Calm	1.3
7	W 4	W 2.5	SE 5	SE 4	SE 3.5	SSE 3	SE 3.5	SE 2	ESE 1.5	Calm	Calm	Calm	2
8	W 2.5	W 5	W 2.5	ESE 4	SE 7	SE 6	SE 2.5	SE 2.5	SE 2	SE 1.5	SE 3.5	SE 2.5	2.3
9	SE 3.5	SE 3	ESE 6	ESE 4	ESE 4	ESE 2.5	ESE 3.5	ESE 3.5	ESE 2	E .5	SE 1	E 1	2.2
10	E 1.5	E 1	SE 1.5	ESE 2.5	NE 1	E 1	E 2	ESE 2	SE 2.5	SE 2.5	SE 2.5	SE 2.5	1.7
11	WSW 2	W 4.5	WNW 2	NW 1	NW 1	SE 4.5	ESE 1	ESE 1.5	SE 2	SE 2	SE 2	ESE 1.5	1.8
12	WSW 4	W 4	W 2.5	W 1.5	WSW 1.5	WSW 4	SW 3	SSW 3.5	S 2	SE 3	S 1.5	N 5.5	2
13	WNW 2.5	WSW 2.5	W 4	SW 3	SSW 3	SSW 3	SW 7	SW 3.5	SW 3	SW 1.5	SSW .5	E .5	2.1
14	W 1.5	W 1.5	WSW 1	W 1.5	WSW 1.5	SW 2.5	SSW 2	SE 2.5	SE 2	SE 1.5	SSE 1.5	SSE 1	1.2
15	W 4.5	W 4.5	W 3	SSW 2	WSW 2.5	SW 1.5	SW 2	S 3.5	SSE 2.5	SSE 2.5	SSE 2	SSE 1.5	1.8
16	WSW 3	W 2	W 4	W 3.5	WSW 2.5	WSW 2	SSW 3	S 3.5	S 2.5	SE 1.5	SE 1	SE 1.5	1.6
17	WSW 2	WSW 4.5	WSW 4	WSW 6.5	WSW 6.5	SW 4.5	WSW 3.5	SSW 3	SW 2	SSW 2.5	S 1	Calm	2.2
18	WSW 3	SE 4.5	SE 4	SSE 7	SE 6.5	SE 2	SE 2.5	SE 2.5	SE 2.5	SE 1.5	Calm	Calm	2.1
19	SE 2.5	SSW 2	SSW 1	ESE 1	ESE 4	ESE 1	SE .5	ESE 1	SE 1.5	SE 2	Calm	Calm	1.1
20	W 4.5	SE 2	SE 5	SE 3.5	E .5	ESE 1.5	E .5	E 1	SE 1	SE 1	SE 1	SE 1	1.2
21	WNW 2	E 3	ESE 4	E 2.5	E 2	E 3	ESE 1	E 3.5	ESE 2	SE 1.5	ESE 1.5	NE .5	1.7
22	E 2	SE 3.5	ESE 5.5	SE 1.5	E .5	E 2	ENE .5	ESE 3.5	ESE 2	E 1.5	SE 1.5	Calm	1.4
23	WSW 2.5	WNW 3.5	NW 6	ENE 4	NNE 1.5	NE 1	E 1.5	E 2	ESE 2	SE 2.5	SE 2	NE 1.5	1.6
24	W 2	SE 2.5	SE 5.5	SE 5	SE 2	ESE 1.5	E 3	ESE 2.5	ESE 1.5	ESE 2	SE 2	ESE 1	2.1
25	W 4	W 4	SE 3	SE 4.5	ESE 2	SE 6	SE 3	SE 2.5	SE 1.5	E 1	SE 1	N 1	1.9
26	SE 3	SE 5	SE 8	SE 3.5	SE 2	ESE 2	ESE 2	E 1.5	SE 1.5	E 1.5	SE 1.5	E 1.5	2
27	SE 6	SSE 4	SE 8	SE 6	SE 4	ESE 3	ESE 1.5	SE 3	SE 3.5	SE 3.5	E 1.5	ESE 3	2.4
28	SW .5	SE 6	SE 3.5	ESE 3	ESE 2.5	E 1	ESE .5	SE 3.5	SE 3.5	SE 3.5	SE 2	SE 1.5	2
29	SE 8.5	SSE 6	SE 8.5	SE 3.5	SE 8.5	ESE 1.5	ESE 3	SE 5.5	SE 4.5	ESE 3.5	ESE 2	ESE 1.5	3
30	SE 2	ESE 1.5	E 2	ENE 1	ESE 1	SE 1.5	ESE 1.5	ESE 3.5	ESE 2.5	SE 2	SE 2	E 1	1.6
Mean	3.2	3.4	4.0	3.4	3.0	2.5	2.2	2.7	2.2	2.0	1.4	1.2	1.9

WIND—VELOCITY IN KILOMETERS PER HOUR

Day	Mdt.–1 a.	1–2 a.	2–3 a.	3–4 a.	4–5 a.	5–6 a.	6–7 a.	7–8 a.	8–9 a.	9–10 a.	10–11 a.	11–Noon
1	3.5	4.5	5.0	2.0	1.0	3.0	2.0	2.0	7.0	9.0	17.0	13.0
2	7	4	3	4	5	2.5	1.5	0	3	10	**19**	15
3	2	2	1.5	3.5	2	2	1.5	4.5	10	11	**19**	17.5
4	6	6	6.5	3	2	4	1	5.5	5	8	10	6
5	2.5	1	.5	1.5	2	4	3	3	5	10	19	17
6	2	1	0	2	1	1	.5	.5	7	6	13	16
7	2	1	1	2	3.5	2	2	3	5	13	**21**	15
8	1	1	2.5	2.5	2	4	3	2	6	11	12	17
9	7	4	5	6	5	3	3	1	5	8	14	9
10	4	4	5	3	5	5	5	4	6	11	**19**	16
11	3	3.5	3	2.5	1	1.5	4	7.5	10.5	13	**18**	6
12	4	3	4	3.5	2.5	4	2.5	.5	5.5	7.5	14	**17**
13	13	4	1	3	3	4	4	4	3	4	12	16
14	2	5.5	1.5	2.5	0	0	2	3	3	6	10	12.5
15	4	1	1	1.5	3.5	2	2	2	5	7	**15**	12.5
16	4.5	4	3	1	1	0	1	4.5	7.5	7	11	10
17	4.5	5	3	5.5	4.5	3	2	1	4.5	5.5	16	13
18	1.5	1	3	2.5	1.5	.5	.5	1	8	12	19	15
19	2	3	1	1	2	0	2	4	4	6	**20**	6.5
20	1	1	1	.5	.5	3.5	2.5	4	2	8	9.5	4.5
21	3	2.5	4	3	2.5	2	1	2	1.5	8	**22**	15
22	1	1	1	1	1.5	2.5	1	2	8	7	15	8
23	1.5	2	2	3	1	3	1	0	5	9	7	8
24	5.5	5	5.5	4	1.5	2.5	.5	0	4.5	9	18	19
25	2	5	3	4	2	3	3	1	4	10	14.5	**15.5**
26	2	4	2	2	3	3.5	1	2	5.5	7	17	21
27	5	5	2.5	.5	1.5	1.5	1	2	4	5	12	19
28	7	5	2	3	5	4	7	3	4	10	15	16
29	6.5	3	2.5	8	4.5	2	0	1	2.5	2	17	18
30	4	5	5.5	4.5	6	6	7	5	3	11	12	13
Mean	3.8	3.2	2.7	2.9	2.6	2.6	**2.2**	**2.2**	5.1	8.4	**15.2**	13.6

AMOUNT OF CLOUDS (0–10)

Day	7 a.	8 a.	9 a.	10 a.	11 a.	Noon	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	Mean	Sunshine
														h. *m.*
1	3	1	1	2	3	4	3	2	2	1	0	0	1.8	9 30
2	2	0	0	1	0	1	2	2	3	6	5	4	2.2	9 40
3	4	3	4	4	5	4	2	2	1	1	0	1	2.6	9 40
4	3	3	8	8	10	7	7	9	8	7	6	5	6.8	**0 55**
5	2	1	1	2	3	3	2	3	4	4	2	5	2.7	8 10
6	4	3	7	8	7	7	8	6	6	4	4	2	5.5	4 55
7	2	1	1	2	4	7	8	9	7	4	3	3	4.2	7 55
8	3	1	1	3	2	2	3	4	4	4	2	4	2.8	8 35
9	5	2	1	4	5	10	6	4	8	9	5	3	5.2	5 40
10	2	1	2	2	2	3	3	3	4	4	3	2	2.6	8 10
11	7	7	4	4	8	9	5	8	8	8	7	3	6.5	5 20
12	4	9	8	9	6	7	4	2	2	2	3	4	5	5 55
13	3	3	6	6	6	5	1	1	1	0	0	1	2.8	8 05
14	6	4	7	8	5	6	3	3	4	4	4	3	4.8	6 55
15	5	3	4	5	4	4	5	4	4	4	3	3	4	8 15
16	6	4	5	5	5	5	1	2	1	1	1	3	3.2	8 25
17	4	7	7	7	4	3	0	0	0	0	0	0	2.7	8 20
18	2	1	4	4	4	5	1	1	7	7	2	1	3.2	7 10
19	3	1	3	5	8	8	7	7	5	7	7	5	5.5	6 35
20	4	8	7	9	8	8	7	8	7	8	7	4	7.1	4 30
21	2	1	1	2	3	4	7	8	7	5	2	4	3.8	10 00
22	3	3	3	7	6	7	5	4	3	2	3	2	4	9 50
23	3	7	7	9	8	8	8	8	8	9	8	5	**7.3**	3 35
24	2	3	4	5	5	6	5	5	4	4	4	2	4.1	**11 10**
25	2	3	7	6	5	5	6	4	7	7	7	7	5.5	8 55
26	3	2	2	3	4	5	5	4	5	7	8	4	4.3	9 05
27	1	5	9	5	4	4	2	1	1	1	1	0	2.8	9 40
28	1	1	1	1	2	3	4	3	7	8	5	5	3.4	8 15
29	1	1	1	2	1	2	3	1	1	0	0	1	**1.2**	**11 10**
30	1	1	1	7	7	5	4	4	4	5	3	1	3.6	9 50
Total														234 10
Mean	3.1	3.0	3.9	4.8	4.8	**5.2**	4.2	4.1	4.4	4.4	3.5	**2.9**	4.0	7 48

WIND—VELOCITY IN KILOMETERS PER HOUR

Noon–1 p.	1–2 p.	2–3 p.	3–4 p.	4–5 p.	5–6 p.	6–7 p.	7–8 p.	8–9 p.	9–10 p.	10–11 p.	11–Mdt.	Mean
16.0	11.0	14.0	17.0	**18.0**	17.0	15.0	13.0	11.0	8.0	10.0	8.0	9.5
13	13	11	11	12	13	10	11	6.5	9.5	8	4	8.2
18.5	11	10	11	12.5	9.5	10	11	7	7	1	6	8
17	14	**20**	16	15	14	8.5	9.5	9	8.5	8.5	4.5	8.6
19.5	17.5	13	7.5	8.5	16	8	9	9	7	4	3	7.9
18	12	8	15	13	13	8	3	2.5	5.5	8	3.5	6.6
12	11	12.5	15.5	17	14	14	11	5	3	2	1	7.9
13	17	10	13	**21**	17	12	10	8	6	9	9	8.7
9	11	**18**	17	15	11	10	12	8.5	3.5	3	4	8
11	12	18	15	10.5	9.5	6	8.5	9.5	8	8	10.5	8.9
7	13	9	11	7	6.5	7.5	6	6	8	6	5	6.9
16	14	11	10	14	14	14	12	8	9	4	17	8.8
13.5	12.5	12	15	14	16	**19.**	14	11	8	6.5	2	8.9
13.5	12	12	8	10	12	13	10.5	9.5	7	7	5	7
14.5	13.5	9.5	6.5	14.5	11	11	11.5	13.5	9.5	10.5	7.5	7.9
13	14.5	14.5	13	14	11	**16**	13.5	13.5	6	6	4.5	8.1
15.5	15.5	16	22	**24**	21	16	14	9.5	9.5	5	.5	9.8
11	15	16	20	**22**	11	10	9	8	6	3	1	8.2
7.5	8	7	8	13	8.5	5	4.5	6	8	3	1	5.5
9	10.5	13.5	**16**	8.5	7.5	6	3.5	2.5	3.5	3.5	2.5	**5.2**
13.5	15.5	16	11	13.5	11.5	12	12	9	8	6	5	8.3
14	10	**19**	16	14	13	9	11	10	7	4	3.5	7.5
13	11	**14**	12	6	9.5	4.5	5.5	6.5	9	9	3	6.1
13	9	**20**	18	16	13	8	10	7	8	5	8	8.8
15	11	11	15	9	9	15	10	6	5	5	3	7.5
25	21	**25**	18	18	9.5	7.5	6	6	5	4	7	9.2
21	24	**28**	23	19	15	9	10	11	13.5	6	6.5	10.2
12	19	**21.5**	20.5	17	16	12	11	12	12	10	6	10.4
16	21	**28**	22	20	15	10	14	14	12	10	8	**10.7**
12	**19**	16	13	16	14	11	9.5	11.5	9	8	6	9.5
14.1	14.0	15.1	14.5	14.4	12.6	10.6	9.8	8.6	7.6	6.1	5.2	8.2

FREQUENCY OF THE WIND

Day	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Calm	Total wind velocity	Atmidometer	Rainfall
																		kms.	*mm.*	*mm.*
1	.....	.....	3	.....	1	.....	8	2	.....	.....	.....	1	5	.....	.....	.....	4	227	8.2	.....
2	.....	1	3	.....	2	.....	8	1	.....	.....	.....	1	4	1	.....	.....	3	196	6.2	.....
3	1	.....	3	.....	2	.....	1	1	.....	1	2	3	2	2	.....	.....	6	191	5.8	.....
4	3	1	6	3	2	2	4	.....	.....	1	.....	.....	.....	.....	.....	.....	2	207.5	3.9	0.2
5	.....	.....	5	.....	5	2	1	.....	.....	.....	.....	1	2	3	.....	.....	5	190.5	6.9	.....
6	.....	.....	1	2	3	1	4	.....	.....	.....	2	1	.....	.....	1	.....	9	159.5	5.2	.....
7	.....	1	.....	.....	2	1	5	1	.....	.....	.....	.....	4	2	.....	.....	8	188.5	6.1	.....
8	.....	.....	2	.....	.....	1	8	.....	.....	.....	1	2	4	.....	.....	.....	6	209	6	.....
9	.....	.....	3	3	2	10	3	.....	.....	.....	.....	1	.....	.....	1	.....	1	192	5.4	.....
10	1	.....	7	1	6	4	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	213.5	7.5	.....
11	1	.....	2	.....	1	3	5	.....	.....	.....	.....	1	3	1	4	.....	3	165.5	4.2	.3
12	1	.....	1	.....	3	.....	2	.....	2	1	1	3	4	3	.....	.....	3	211	5.1	24.4
13	.....	.....	1	1	5	.....	2	.....	.....	3	5	2	4	1	.....	.....	.....	214.5	4.3	2.8
14	1	1	.....	.....	.....	.....	4	2	.....	1	1	2	5	1	.....	.....	6	167.5	4.7	.....
15	.....	1	3	.....	.....	.....	.....	4	1	1	3	2	5	.....	.....	.....	4	189.5	4.9	.....
16	.....	.....	.....	.....	.....	.....	5	.....	4	3	1	3	3	.....	.....	.....	5	194	5	.....
17	.....	.....	.....	.....	.....	.....	5	.....	1	2	3	9	.....	.....	.....	.....	4	236	4.1	.....
18	.....	.....	2	.....	.....	.....	8	1	.....	.....	.....	1	1	3	1	.....	7	197.5	6.6	.....
19	.....	.....	1	.....	1	5	4	.....	.....	2	.....	.....	.....	2	.....	.....	9	131	4.2	.....
20	1	.....	2	.....	3	1	7	.....	.....	1	.....	.....	2	1	.....	.....	6	**124.5**	3.8	.....
21	.....	.....	1	.....	8	5	3	.....	.....	.....	.....	1	2	1	.....	.....	3	199.5	6.3	.....
22	.....	.....	.....	2	5	4	3	.....	.....	.....	.....	.....	.....	1	.....	.....	9	179.5	6.3	.....
23	.....	2	2	1	2	1	3	.....	.....	.....	2	2	.....	1	1	.....	7	145.5	3.5	.5
24	.....	.....	4	.....	4	5	5	.....	.....	.....	.....	.....	2	2	1	.....	1	210	6.5	.....
25	3	.....	1	.....	2	1	7	.....	1	.....	.....	.....	3	2	.....	.....	4	181	5.4	.2
26	.....	.....	3	.....	3	2	10	.....	1	.....	.....	.....	.....	.....	.....	.....	5	222	7.3	.....
27	.....	.....	4	.....	4	3	10	1	.....	.....	.....	.....	.....	.....	.....	.....	2	245	7.7	.....
28	.....	.....	6	.....	1	3	8	.....	.....	.....	1	.....	3	1	.....	.....	1	250	5.9	.....
29	1	.....	3	.....	2	5	6	1	.....	.....	.....	3	.....	.....	.....	.....	3	**257**	**8.2**	.....
30	.....	2	5	1	4	5	4	.....	.....	.....	.....	1	2	.....	.....	.....	.....	227	6.7	.....
Total	13	9	74	14	73	64	148	14	10	16	22	40	60	28	9	.....	126	5,922.0	170.9	28.4
Mean	0.4	**0.3**	2.5	0.5	2.4	2.1	**4.9**	0.5	**0.3**	0.5	0.7	1.3	2.0	0.9	**0.3**	.....	4.2	197.4	5.7	0.9

EXTREME VALUES

Day	Maxima						Minima					
	Pressure	Hour	Temperature	Hour	Humidity	Vapor pressure	Pressure	Hour	Temperature	Hour	Humidity	Vapor pressure
	mm.		°C.		*Per cent*	*mm.*	*mm.*		°C.		*Per cent*	*mm.*
1	761.25	9.40a.	33.9	2.35p.	91.0	19.7	757.50	4.10p.	21.0	5.55a.	41.5	15.2
2	61.10	8.40a.	33.8	3.25p.	82	18.8	57.51	4.00p.	19.7	5.55a.	46.5	14
3	61.33	8.00a.	33.9	3.40p.	88	21.2	56.90	3.45p.	20.5	5.55a.	54.5	15.4
4	61.75	9.05a.	31.3	0.25p.	89	22.5	58.70	4.15p.	22.6	6.05a.	61	17.9
5	62.05	9.20a.	33.1	3.35p.	94	19.5	58.65	3.20p.	21	5.30a.	50	16.4
6	61.45	8.25a.	34.5	2.05p.	89	22	58.75	3.25p.	22.7	5.20a.	45	16.8
7	61.45	8.35a.	34.2	3.05p.	91	20.3	57.65	3.55p.	21.5	5.50a.	52.5	17.4
8	61.10	10.25p.	33.7	3.50p.	88.5	20.7	57.30	4.25p.	22.2	5.45a.	54.5	17.5
9	61.70	10.50p.	32.4	2.40p.	88	20.8	59.20	3.50p.	21.5	5.45a.	56	16.8
10	62.25	8.40a.	34.2	1.05p.	90	18	58.70	3.20p.	20.4	5.45a.	38	14.5
11	62.70	8.45a.	32.2	3.05p.	86	22.1	58.65	4.15p.	22	4.20a.	65	16.6
12	61.10	9.25a.	32.7	2.25p.	90.5	20.4	57.15	4.15p.	21.7	5.50a.	55.5	17.4
13	60.90	9.55p.	32.6	1.20p.	95	22.8	57.50	4.00p.	22.9	0.30a.	55.5	18.8
14	61.90	9.30a.	32.8	4.05p.	95	23	58.05	4.05p.	25	5.45a.	59	21.1
15	61.70	8.35a.	33.2	3.05p.	92	24.7	57.04	4.00p.	25.1	5.45a.	62.5	20.8
16	59.65	8.25a.	33.3	3.20p.	92	23.6	55.45	4.05p.	25.1	6.05a.	60	20.9
17	59.50	8.45a.	33	2.05p.	94	24.6	55.75	3.40p.	24.5	5.50a.	64.5	21.1
18	60.62	9.00a.	34.6	1.50p.	95	23.5	57.60	4.05p.	24.8	6.00a.	50.5	19.1
19	61.60	9.40a.	33.8	3.20p.	90	21.8	58.50	4.05p.	23.2	5.55a.	58	19.3
20	61.35	9.15a.	32.6	3.20p.	90	21.4	58.10	3.40p.	23.9	5.20a.	61	17.9
21	60.95	11.55p.	35	3.40p.	93	19.8	57.95	4.15p.	22	5.40a.	48.5	17
22	61.90	8.40a.	34.5	3.55p.	90	19.9	58.35	4.00p.	22.8	5.45a.	47	17.4
23	62.05	9.05a.	32.4	0.45p.	91.5	22.7	59.20	3.40p.	22.2	5.05a.	63	18.2
24	60.70	0.05a.	34.7	3.20p.	94	21	56.55	3.35p.	22	5.45a.	45	17.1
25	59.67	9.00a.	35.5	3.25p.	84	21.7	56.10	3.20p.	22.2	5.25a.	52	16.8
26	59.36	8.00a.	35.2	1.10p.	88.5	20.3	56.55	3.00p.	24.1	5.10a.	46.5	17.9
27	60.19	9.00a.	34.8	0.55p.	86	20.5	56.70	4.15p.	22.6	5.40a.	42.5	14.8
28	60.75	8.40a.	34	2.45p.	83.5	20.8	57.35	2.50p.	20	5.50a.	49.5	14
29	61.40	8.15a.	34.9	2.10p.	89	19.1	57.75	3.30p.	21.5	5.45a.	39	14
30	61.40	8.10a.	35.1	2.35p.	84	19.3	57.70	3.35p.	20.2	4.35a.	43	14.8
Mean	761.16	.....	33.7	.....	89.8	21.2	757.63	.....	22.4	.....	52.2	17.2

DAILY GENERAL REMARKS

1....Somewhat gusty SEly winds in the afternoon.
2....Fair weather.
3....☊° early in the morning.
4....d in the morning.
5....Fair weather.
6....d° in the morning.
7....Cloudy weather.
8....Somewhat gusty SEly winds in the afternoon.
9....d° 11.40 a. m.
10....Fair weather.
11....d 11.30 a. m.
12....● at night.
13....● in the early morning; ●° at night.
14....●° in the early morning.
15....Cloudy weather.
16....As yesterday.
17....Fair weather.
18....☾° N quadrant in the evening.
19....☈ SE at noon.
20....d° in the afternoon.
21....Cloudy weather.
22....Do.
23....d° 10.25 a. m.; d^2 in the afternoon.
24....Cloudy weather.
25....⊤ NNE, p in the afternoon.
26....Somewhat gusty SEly winds in the afternoon.
27....Do.
28....d° in the afternoon.
29....Somewhat gusty SEly winds in the afternoon.
30....Cloudy weather.

OBSERVATIONS FOR MAY, 1921

ATMOSPHERIC PRESSURE, 700 mm +

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	60.00	59.70	59.30	59.25	59.45	59.90	60.14	60.30	**60.40**	60.28	59.92	59.31
2	59.35	59.10	58.85	58.80	59	59.08	59.45	**59.64**	59.32	59.16	58.59	57.83
3	58.10	57.90	57.65	57.70	57.80	58.33	58.92	59.12	**59.18**	58.67	58.30	57.69
4	57.50	57.40	57	57.20	57.45	58.09	58.52	58.67	58.63	58.47	58.21	57.62
5	58.30	57.80	57.65	57.70	57.85	58.24	58.72	59.14	**59.18**	58.97	58.50	57.89
6	58.10	57.80	57.65	57.70	58	58.47	59.02	59.36	59.14	58.71	58.16	57.70
7	58.95	58.55	58.05	58.20	58.50	58.69	59.10	**59.63**	59.59	59.24	58.77	58.20
8	58.75	58.40	58.35	58.40	58.40	58.73	58.94	58.97	58.99	58.77	58.57	57.90
9	58.90	58.60	58.35	58.45	58.60	58.93	59.54	59.59	**59.68**	59.58	59.29	58.64
10	59.05	59	58.90	59.05	59.30	59.49	59.90	60.27	**60.67**	60.42	60.16	59.45
11	59.15	58.80	58.75	59	59.05	59.23	59.68	**59.77**	59.62	59.32	58.97	58.44
12	**57.85**	57.45	57.10	57.05	57.05	56.98	56.98	57.34	57.47	57.36	56.81	56.23
13	57.20	56.90	56.70	56.55	56.55	56.63	57.27	57.58	**57.86**	57.63	57.05	56.56
14	57.25	56.70	56.75	56.70	56.70	57.24	57.71	58.03	58.37	58.26	58.17	57.59
15	57.35	57.20	56.90	56.80	57.05	57.39	57.89	58	**58.08**	57.77	57.32	56.60
16	56.65	56.30	55.75	55.75	56.10	56.52	56.78	56.94	57.04	56.85	56.48	55.71
17	57.10	56.50	56.50	56.25	56.35	56.68	57.58	57.93	58.06	58.01	57.54	57.19
18	58.25	57.90	57.55	57.55	57.75	58.52	59.01	59.24	59.39	59.32	58.98	58.68
19	58.60	58.25	57.95	57.70	57.85	58.45	58.89	59.18	**59.50**	59.40	59.34	58.94
20	58.75	58.25	57.95	57.85	57.80	57.80	58.28	58.95	59.26	59.37	58.91	58.46
21	59.60	59.05	58.60	58.40	58	58.06	58.54	58.77	59.07	58.88	58.69	58.18
22	59.25	59	58.50	58.45	58.55	58.81	59.08	59.40	**59.59**	59.40	58.81	58.67
23	58.95	58.60	58.25	58.25	58.35	58.65	58.90	59.07	59.07	58.86	58.63	58.02
24	59.80	59.50	59.20	58.90	58.80	58.87	59.40	59.68	59.97	**60.16**	59.59	59.18
25	59.45	59	59	59.10	59.30	59.39	59.89	**60.05**	59.98	59.91	59.48	58.92
26	59.10	58.85	58.50	58.75	58.80	58.79	59.09	**59.40**	59.31	59.09	58.88	58.42
27	**58.85**	58.50	58.25	58.10	58.15	58.35	58.38	58.57	58.58	58.62	58.31	57.81
28	58.50	58.70	58.70	57.80	57.95	58.23	58.69	59.08	**59.16**	59.09	58.78	58.23
29	58.05	57.60	57.80	57.90	58.05	58.44	58.79	**59.33**	59.31	59.02	58.78	58.10
30	57.85	57.60	57.55	57.50	57.80	58.32	58.60	**58.87**	58.83	58.69	58.35	58.03
31	57.65	57.20	57.05	56.85	56.95	57.09	57.33	57.63	57.69	57.66	57.42	56.96
Mean	58.46	58.13	57.90	57.86	57.97	58.27	58.68	58.95	**59.03**	58.87	58.51	57.97

TEMPERATURE (°C.)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	22.5	22.1	21.4	21.0	**20.6**	**20.6**	24.3	27.8	29.4	29.9	30.0	31.0
2	25	24.8	24.2	23.6	22.9	**22.7**	25.8	28.8	30	30.4	31.2	32
3	25.5	25.1	24.7	24.5	24.2	**24**	26	29.6	31.6	31.6	32.2	32.8
4	26.7	26.5	26	25.3	24.7	**24.5**	26.3	29.8	31	30.8	32.5	31.9
5	25.4	25.3	24.6	24.6	**24.1**	**24.1**	26.1	28.5	30.8	30.8	32.5	33.2
6	26.2	25.6	25.3	25	24.7	24.6	26.2	28	30.7	30.8	32.1	32.5
7	25.2	25	24.6	24.4	**24.3**	24.8	25.9	29.3	30	30.6	30.7	31.2
8	25.4	25.1	24.8	24.7	24.6	**24.5**	27	29.3	31.4	30.8	31.3	31.9
9	25.6	25	25	24.8	**24.5**	**24.5**	25	27.2	30.6	31.9	32.8	33.9
10	26.5	26.3	26.4	25.8	25.8	**25.7**	26.3	28.2	30.4	32	33.2	33.7
11	26.5	26	25.4	24.8	24	**23.5**	27	29.8	31.3	32.6	33.2	32.4
12	25.3	25	25.1	25.2	25	**24.8**	27.6	30.3	32.1	33.3	33.4	34.7
13	25.3	24.9	24.6	24.3	**24.1**	**24.1**	26.6	29	31	31.7	33.7	34.4
14	26.9	25.9	25.5	25	**24.7**	25	28	31.4	30.3	31.6	30.7	34.1
15	25.7	25.3	25	25	24.9	**24.7**	27.2	30.2	30.6	30.8	31.7	33.2
16	26.4	26.2	25.6	25.7	**25.3**	**25.3**	27.2	30.5	31.2	31.3	31.5	32.6
17	25.4	25	25.1	25.3	**24.8**	25	26.9	28.7	31.2	32.7	33.5	33.8
18	26.3	25.9	**25.7**	**25.7**	26.1	26.2	28	28.1	28.8	29.5	29.7	29.7
19	25.4	25.4	25.4	25.3	25.3	25.5	26.2	26	25.2	27.5	28.6	28.4
20	24.8	24.6	24.4	24.3	**24.1**	24.4	26.8	29	31.1	31.7	**32.3**	31
21	24.7	24.6	24.5	24.4	**24.3**	24.5	26.4	28	29.4	31.5	31.8	32.1
22	25	24.8	24.7	**24.5**	24.6	24.9	27.2	28.3	28.9	30.4	30	29.6
23	25.7	25.2	24.9	24.7	**24.5**	24.8	26.9	29.5	30	30.9	31.2	32.1
24	25	24.6	24.6	**24.5**	**24.5**	24.6	25.1	28.5	29	30	30.8	32
25	25.5	25.2	25	**24.8**	24.9	25	26.1	28.8	29.8	30	30.1	30.7
26	25.1	24.9	24.8	24.7	**24.4**	24.6	25.8	28	30.5	31.7	32.7	34
27	26.8	26.3	25.8	25.3	**25**	**25**	27.4	29.7	29.8	32.2	33.8	34
28	25.4	24.8	24.8	24.7	**24.5**	**24.5**	25.6	27	28.3	29.5	30.1	31.2
29	26.6	26.4	26.2	25.5	25.3	**25.2**	26.2	27.9	29.3	30.1	31	32.3
30	25.4	25.2	25.1	24.7	**24.6**	24.7	26.1	28	29.5	31	32	32.9
31	26.4	25.8	25.4	25.2	24.8	**24.7**	25.6	27.8	29.4	31	31.5	32
Mean	25.6	25.3	25.0	24.8	**24.5**	**24.5**	26.4	28.7	30.1	31.0	31.7	32.3

ATMOSPHERIC PRESSURE, 700 mm +

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
58.53	57.51	57.28	**57.04**	57.14	57.34	57.95	58.55	59.10	59.65	59.85	59.65	**59.06**
56.91	56.35	55.74	**55.62**	55.90	56.23	57.15	57.85	58.30	58.75	58.80	58.55	58.10
56.87	56.19	55.63	55.50	**55.43**	56.40	56.97	57.45	57.70	58.15	58	57.95	57.57
57.25	56.85	56.56	**56.25**	56.49	56.95	57.37	57.90	58.55	58.70	**59.05**	58.65	57.72
56.94	56.18	**55.63**	**55.63**	55.73	56.37	57.01	57.55	57.95	58.45	58.55	58.40	57.68
56.85	55.88	**55.60**	55.89	56.07	56.85	57.47	58.10	58.75	59.45	**59.65**	59.25	57.90
57.47	56.59	56.15	**56.04**	56.74	56.89	57.37	58.05	58.55	59.05	59.15	59	58.19
57.29	56.41	55.94	**55.92**	56.24	56.95	57.95	58.35	58.65	58.95	**59.25**	59.20	58.09
57.74	57.28	**57.12**	56.94	57.30	57.75	57.96	58.70	59.30	59.60	59.65	59.40	58.62
58.73	57.77	57.52	**57.43**	57.58	57.92	58.45	58.80	59.10	59.50	59.50	59.15	59.05
57.65	57.04	56.32	**56.05**	56.10	56.33	56.65	57.25	57.85	58.30	58.60	58.30	58.18
55.83	55.14	54.69	**54.27**	54.47	55.28	55.83	56.85	56.95	57.20	57.45	57.40	56.54
55.92	55.49	54.79	**54.58**	54.98	55.78	56.38	56.70	57	57.35	57.65	57.55	56.61
56.59	55.70	55.32	**55.29**	55.63	56.02	57.07	57.45	57.95	**58.85**	58.50	57.90	57.16
55.95	55.55	54.75	**54.48**	54.90	55.48	56	56.75	57	57.45	57.25	57	56.70
54.75	**54.25**	54.58	54.46	54.59	55.22	55.82	56.25	56.70	56.80	57.15	**57.30**	**56.03**
56.64	56.18	**55.75**	55.93	56.01	56.77	57.69	58.05	58.55	58.90	**59.10**	58.70	57.25
57.81	57.25	56.47	**56.04**	56.53	57.39	58.12	58.40	58.90	**59.45**	59.35	59.10	58.21
58.12	57.43	57.11	**56.91**	57.44	57.62	58.05	58.35	58.85	59.05	59.10	59.10	58.38
57.87	57.77	56.87	**56.83**	57.53	57.98	58.62	59.50	59.75	59.75	**60.25**	59.95	58.52
57.24	56.56	**56.55**	57.03	57.38	57.92	58.30	58.85	59.40	59.70	**59.75**	59.40	58.41
58.06	57.48	57.07	57.03	**56.93**	57.38	57.90	58.30	58.85	59.25	59.35	59.30	58.52
57.30	56.68	**56.32**	56.34	56.75	57.21	57.99	58	59.25	59.95	**60.15**	59.95	58.31
58.55	57.85	57.42	**57.21**	57.55	58.30	58.88	59.30	59.65	60	59.95	59.85	**59.06**
57.97	57.47	57.19	**57.09**	57.35	58.01	58.42	59	59.60	59.75	59.80	59.45	58.94
57.66	56.95	**56.61**	56.76	56.82	57.54	57.88	58.35	58.65	59	59.10	59.10	58.39
56.80	56.35	56.01	56.05	**55.87**	56.56	57.05	57.85	58.15	58.75	58.75	58.55	57.80
57.42	57.06	56.52	**56.20**	56.44	56.40	57.12	57.80	58.45	58.80	58.70	58.45	58.01
57.30	56.76	**56.17**	56.21	56.60	56.91	57.55	58.10	58.75	58.65	58.75	58.65	57.98
57.37	56.67	56.39	56.38	**56.37**	56.72	57.15	57.75	58.15	58.35	58.30	58.10	57.74
56.49	55.94	**55.25**	55.43	55.75	56.41	56.92	57.50	57.55	**58.45**	58.35	57.85	57.06
57.22	56.60	56.17	**56.09**	56.34	56.87	57.45	57.99	58.45	58.84	58.93	58.71	57.93

TEMPERATURE (°C.)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean.
31.9	34.2	**34.5**	33.5	32.5	30.4	28.9	27.8	27.1	26.5	26.3	25.9	27.5
32.9	32.8	33.4	**33.7**	33.2	30.2	28.7	27.6	27.1	26.7	26.3	25.8	28.3
32.9	**33**	32.9	32.2	31	29.7	29	28.3	27.9	27.7	27.4	27.1	28.8
31.6	32.6	**33.2**	31	30.5	30	29	28.4	28.3	27.9	26.4	25.9	28.8
33.3	**33.7**	32.9	32.2	30	29.5	29.1	27.5	27.1	27.4	27	26.5	28.6
32.9	**33.8**	32.6	31.5	30.5	29.4	29.1	28.8	28.2	27.2	**24.2**	24.7	28.5
31.8	**32.3**	31.9	31	30.5	30.1	29.1	28.1	26.7	26.3	26.2	25.8	28.2
32.5	33.2	**33.7**	33.6	32.6	30.8	29.7	28.9	27.7	26.9	26.5	26.1	28.9
34.3	**34.4**	34.3	33	31	30	29.1	27.9	27.3	27.1	27.1	26.3	28.9
34.6	**35.3**	35.2	31.6	30.8	30.2	28.8	27.8	27.7	27.3	27.2	26.8	29.3
32.6	33.5	**34.7**	34.6	33.9	31.3	28.9	28.4	28	27.6	26.8	26	29.3
33.1	**35.1**	34.8	34.4	33.6	31.3	30.1	28.8	27.9	27.2	26.7	25.8	29.6
35.2	35.4	**35.7**	35.2	34.4	31.8	30.5	29.3	28.4	27.7	27.7	27.5	29.7
34.8	35.4	**35.9**	35.4	33.4	31.7	30.3	29.4	28.4	27.4	27.4	26.6	**29.8**
33.8	32.1	**34.3**	32.8	32.5	30.6	29.7	28.6	27.8	27.6	27.1	26.7	29.1
33.6	**34.5**	30	28.4	30	29	27.7	27.1	26.7	26.5	26.2	25.8	28.5
32.4	33.8	**34**	30.4	29.5	28.9	28.9	28.4	27.8	27.1	27.5	27.2	28.9
31.1	29.9	29.2	28.9	28.4	28	27.6	27.5	27.2	27.1	26.5	26	27.8
29.9	**30.2**	29	26.5	25.9	26	25.7	25.5	25.5	25.3	25.1	**25**	**26.4**
30.8	29.4	30.5	29.6	26.9	25.9	25.8	25	24.9	24.5	24.5	24.7	27.1
32.8	32.1	30.3	27.3	25.5	26.2	25.5	25.4	25.5	25.8	25.2	25.2	27.2
30.6	29.9	30.3	30.1	29.5	28.8	28.2	28.1	27.9	27.8	27.4	26.3	27.8
32.8	**33.6**	33.3	31.5	30.8	29.9	29.6	29.4	28.4	28.1	25.8	25.3	28.7
32.4	31.4	30	30.7	29.8	28.6	26.5	26.2	26	25.9	25.3	25.7	27.6
31	30.4	**32.9**	30.4	31.3	29.2	27.6	27.1	26.1	26.2	25.8	25.4	27.9
34	**35.1**	33.5	31.9	31	29.7	27.9	27.7	27.2	27	27	27.2	28.8
34.6	32.8	33.3	30.8	30.4	30.3	29.9	29.5	27	26	25.6	25.5	29
31.6	31.7	**32.8**	32.4	31.8	31.5	29.7	28.6	28.4	27.6	27.4	27	28.4
32.9	**33**	31.4	31	31.2	30.4	29.6	29.6	27.8	26.7	26.5	25.8	28.7
33.1	32.6	32.6	31.8	30.8	30.6	30.2	29.9	29.6	28.5	27.7	26.8	28.9
32.2	**32.7**	32.3	32	31.2	29.5	29	28.9	28.8	28.9	28.4	28.1	28.8
32.7	**32.9**	32.8	31.6	30.8	29.7	28.7	28.0	27.4	27.0	26.5	26.1	28.5

RELATIVE HUMIDITY (%)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	82.5	82.5	84.0	**86.0**	**86.0**	85.0	73.0	60.0	57.0	56.0	59.0	55.0
2	81	82	83	86	87	**89**	79	68	61	59	58	56
3	83	86	86.5	88	89	**91**	81	64	59	54	52	50
4	81	81	81	86	89	**91**	83	67	61	58	55.5	57.5
5	90	87	90	89	93	**94**	86	74	62	66	51	50
6	82	85	86	88	88	87	79	71	63.5	64	61.5	55.5
7	93	93	**94**	**94**	**94**	93	89.5	72	71	69	70.5	67
8	85	86.5	87	86.5	87	**91**	82	74.5	61	68	64.5	62.5
9	86	86	84	85	87.5	**89**	84	77	63	60.5	55	52
10	79.5	81	81	**85**	**85**	84.5	84	78	67	63	56	52.5
11	82.5	83	87	87	90	**90.5**	76	63	50.5	49	50	54
12	80.5	**83**	80.5	81	**83**	**83**	74	62.5	58.5	52.5	53	47.5
13	80	80.5	80	**83.5**	**83.5**	**83.5**	77	71	59	61.5	54.5	54
14	77.5	81.5	82.5	**84**	**84**	**84**	71	63	64.5	59	69	53.5
15	78	75.5	78	79	79.5	**86**	73	67	67	67	63.5	60
16	82	82	85	80	80.5	81	73	61.5	63	63	60.5	58
17	88	90	88.5	87.5	**91**	89	83.5	77	61	57.5	**54.5**	55
18	82.5	85.5	85.5	86	84.5	86	82	80	77	72.5	72.5	71.5
19	90	90	90	89.5	88.5	89.5	87	88	**93**	84.5	73	73
20	90	91	92	92.5	94	**95**	83	73	65.5	60.5	**58.5**	61
21	94	94	95	**96**	95	**96**	91	85	76	67	68	63.5
22	93	93	94	**95**	94	93	84	78	74.5	71	69	71
23	92	93	**95**	94	**95**	93	85.5	75.5	72	68.5	65	62.5
24	91	92	93	94	**95**	**95**	93.5	78.5	78	72	73	65
25	93.5	93	93	**94**	**94**	**94**	91	79	75	73	75.5	71.5
26	93.5	94	**96**	**96**	**96**	95	89	79	69	62.5	58.5	50
27	81	85.5	89	87.5	90	**92**	84	78	75	61	55	**54**
28	92	92	92	94	**96**	**96**	92	87	80.5	75.5	72.5	70
29	86	89	85	88	88.5	**90**	86	79.5	77	73	66	62.5
30	89	91	90	94	**95**	94	90.5	77	70.5	67	64	60.5
31	88	91	92	90	92	**92.5**	90	**79**	71	67	65.5	**57**
Mean	86.0	87.1	87.7	88.6	89.5	**90.1**	83.1	73.8	67.8	64.6	62.1	59.1

VAPOR PRESSURE (mm)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	16.7	16.3	15.9	15.8	15.5	**15.4**	16.4	16.5	17.3	17.5	18.5	18.4
2	19.1	19	18.5	18.7	17.8	18.1	19.3	20	19.1	19	19.7	20
3	20.1	20.3	20	20.1	20	20.1	20.2	19.7	20.5	18.9	18.7	18.3
4	21.1	20.8	20.2	20.6	20.6	20.7	21.1	21	20.6	**19.4**	20.1	20.3
5	21.5	20.8	20.7	20.5	20.7	20.9	21.6	21.3	20.6	21.8	18.5	18.9
6	20.8	20.6	20.6	20.8	20.4	19.9	**19.8**	19.9	20.8	21.2	21.8	20.1
7	22	21.8	21.6	21.4	21.2	21.7	22.2	21.9	22.5	22.8	**23.1**	22.6
8	20.4	20.5	20.2	20	**19.9**	20.7	21.7	22.5	21	22.4	22.1	21.9
9	21	20.2	19.8	19.8	19.9	20.3	19.7	20.8	20.7	**21.3**	20.6	20.2
10	20.4	20.5	20.7	20.9	21.1	20.7	21.3	22.2	21.8	**22.3**	21.2	20.4
11	21.2	20.8	20.9	20.3	19.9	19.4	19.9	19.8	17.2	17.9	18.9	19.6
12	19.2	19.5	19	19.2	19.5	19.4	20.2	19.8	**20.7**	20	20.2	19.5
13	19.1	18.7	**18.4**	18.7	18.5	18.5	19.8	21.1	19.8	21.2	21.2	**21.7**
14	20.4	20.2	19.9	19.7	19.4	19.7	20.1	21.4	20.6	20.5	**22.7**	21
15	19	**18**	18.4	18.5	18.6	19.8	19.6	21.6	21.9	22	22.3	22.4
16	21.1	20.8	20.8	19.6	**19.2**	19.5	19.8	19.9	21.3	21.4	20.7	21.1
17	21.1	21.2	20.9	21	21.1	21	21.9	**22.5**	20.7	21	21.1	21.6
18	20.9	21.2	20.9	21.1	21.2	21.8	22.9	22.6	22.6	22.2	22.4	22.2
19	21.7	21.5	21.7	21.3	21.1	21.6	22	21.9	22.2	**23**	21.3	**21**
20	20.9	20.9	20.8	20.8	20.9	21.5	21.8	21.7	22	21	21	**20.6**
21	21.7	21.6	21.6	21.7	21.4	21.9	23.3	23.7	23.3	23	**24**	22.4
22	22	21.7	21.7	21.6	21.6	21.6	22.6	22.3	21.9	22.9	21.9	21.9
23	22.5	22.2	22.2	21.7	21.6	21.7	22.5	23	22.7	22.8	22	22.2
24	21.4	**21.2**	21.4	21.4	21.6	21.8	22.1	22.6	23.1	22.7	**23.9**	23
25	22.6	22.2	22	21.9	22	22.2	22.8	23.3	23.3	22.9	**23.9**	23.3
26	22.1	22	22.3	22.1	21.7	21.8	21.9	22.3	22.4	21.6	21.4	**19.8**
27	21.2	21.7	21.9	**21**	21.2	21.6	22.9	**24.1**	23.5	21.8	21.4	21.3
28	22.1	21.5	21.5	21.7	21.9	21.9	22.4	23.1	22.9	23.2	23	**23.7**
29	22.4	22.7	21.6	21.2	21.1	21.4	21.8	22.1	23.3	23.3	22.1	22.3
30	21.3	21.6	21.3	21.7	21.8	21.7	22.6	21.7	21.5	22.3	22.5	22.4
31	22.5	22.5	22.1	21.4	21.5	21.3	22	22	21.8	22.3	22.6	**20.2**
Mean	21.0	20.8	20.6	20.5	**20.4**	20.6	21.2	**21.6**	21.4	21.5	21.4	21.1

RELATIVE HUMIDITY (%)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
54.5	43.0	43.5	**42.5**	48.5	58.0	60.5	66.0	67.5	72.5	74.0	77.0	65.6
53.5	54	53	51.5	**46**	62	67.5	69	73	74.5	76.5	80	68.7
49.5	51	**48.5**	59	65	66.5	69	73.5	75	75	76	79	69.6
62	**55**	56	60	61	63	68	73	76.5	76	82	84.5	71.2
48.5	**48.5**	56.5	66	71	68.5	68.5	74.5	74.5	73	77	78.5	72.4
54.5	55	57	65.5	66.5	74	75	75	79	80	**93**	**93**	74.1
64	57.5	**53.5**	61	68.5	70.5	73	78.5	80.5	83	82	85	77.4
58.5	57	56.5	56	**55**	61	66.5	68.5	75	79.5	82.5	84	72.3
49.5	50	**49**	54	60	62	66	73	76.5	78	76	81	70.2
50	45.5	**45**	58	62	62	72	75	76	77.5	80	81	70
54	52.5	**41.5**	47	50.5	63	67.5	67	72	74	76	79	66.9
53.5	46	42	**37**	45	54.5	60	68	69.5	73	71.5	79	**64.1**
51	47	**44.5**	49	48	58	61	66	69	73	73	71.5	65.8
49	49	**47.5**	49	48	54.5	62.5	65	72	70	71	77	66.2
53	60.5	55.5	62	58.5	61	59.5	65	73	74	76.5	79.5	68.8
54	**50.5**	70	71	68	73	82	85.5	87	84	86	**90**	73.8
59	56	55	67	69.5	74.5	69.5	72	78	82.5	72.5	81	73.3
68.5	69	76	77	78	80	80	74.5	80	82	86	**89**	79.4
69.5	70	74	84	87	88	89	91	89.5	89.5	91	91	**85.4**
72	69	66.5	71	85	87	89	91	90	91.5	93	93	81.4
59	65.5	73.5	82	87	89	92	93	92	93	94	93	84.7
70	72	**67.5**	68.5	69.5	76	79	78.5	81.5	80	81	89	80.1
58	**56**	**56**	67.5	69	72.5	72	75	75	78.5	90	92.5	77.2
63	64	70	69	73	74	83.5	88	90	89	93.5	92.5	82.1
69	67	**61.5**	72	67	79	84	88	89	84	90	92	82
53	**49**	57.5	65.5	72	74.5	77.5	78	80	80	80	80	76.1
55	62	62.5	67	69	70.5	73.5	74.5	80	87	**92**	**92**	**75.7**
68	65.5	58	**56**	61	60.5	69.5	78	77	80	83	83	78.3
61.5	63	66	68	67	68	72	75	69	88	87	**90**	76.9
56.5	62	64	66	71	70	74	69	70	78.5	79	85	76.1
59	63.5	64.5	63	63	71.5	74	75.5	77	77.5	81	76.5	**75.9**
58.1	**57.3**	57.8	62.3	64.8	69.2	72.8	75.6	77.9	79.9	82.1	84.5	74.2

VAPOR PRESSURE (mm)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
19.0	16.9	17.4	16.3	17.7	18.8	17.8	18.3	18.0	18.7	18.8	**19.1**	**17.4**
19.8	**20.2**	**20.2**	**20.2**	**17.3**	19.7	19.8	18.9	19.5	19.3	19.4	19.7	19.3
18.4	18.8	**18**	21.1	**21.9**	20.8	20.7	21.1	20.9	20.6	20.7	21	20
21.3	20.1	21.2	20.2	19.7	19.9	20.3	21	**21.9**	21.1	21.1	21	20.6
18.4	18.7	21.1	**23.5**	22.5	21.1	20.6	20.4	19.8	19.9	20.5	20.2	**20.6**
20.3	21.6	20.9	**22.6**	21.5	22.5	22.4	22.2	22.4	21.4	20.9	21.5	21.1
22.4	20.6	**18.8**	20.6	22.2	22.4	21.8	22.2	20.9	21.1	20.6	21.1	21.6
21.1	21.6	21.9	21.5	20.3	20.4	20.8	20.3	20.6	20.9	21.2	21	21
19.8	20.2	**19.6**	20.2	20.2	19.7	19.8	20.5	20.7	20.8	20.2	20.5	20.3
20.3	19.2	**18.7**	20.1	20.6	19.7	21.2	20.8	20.8	20.9	21.4	21.2	20.8
19.9	20.3	**16.9**	19	19.8	**21.4**	20.1	19.3	20.5	20.4	19.9	19.8	19.7
19.9	19.3	17.3	**15**	17.2	18.6	19	20	19.4	19.8	18.6	19.3	19.2
21.2	19.6	19.1	20.5	19.4	20.4	19.7	20.1	19.9	20.1	20.1	19.6	19.8
20.2	20.8	20.9	20.6	**18.3**	19	19.8	20	20.8	19.1	19.3	20	20.2
21	21.6	22.1	**22.9**	21.1	19.9	18.4	18.8	20.2	20.2	20.4	20.7	20.4
20.9	20.3	22.1	20.4	21.7	21.7	22.7	**22.8**	22.7	21.6	21.8	22.1	21.1
21.4	21.8	21.7	21.8	21.3	21.9	20.7	20.6	21.8	22	**19.8**	21.8	21.3
23.1	21.7	22.8	22.7	22.5	22.5	21.7	**20.4**	21.6	21.8	22.2	22.1	22
21.9	22.4	22.1	21.6	21.6	21.9	21.7	22	21.6	21.3	21.5	21.4	21.7
23.7	21.2	21.7	21.9	22.3	21.6	21.9	21.4	21	20.9	21.3	21.5	21.4
21.8	23.3	23.5	22.1	**21**	22.4	22.2	22.5	22.2	22.9	22.4	22	22.4
23	22.5	21.7	21.8	**21.3**	22.4	22.4	22.2	22.7	22.4	22.1	22.5	22.1
21.6	21.8	**21.3**	**23.2**	22.9	22.7	22.1	22.9	21.4	22.2	22.1	22.1	22.2
22.7	22.1	22.1	22.7	22.6	21.5	21.4	22.2	22.5	22	22.3	22.7	22.2
23.2	21.6	22.8	23.1	22.7	**23.9**	23.2	23.4	22.2	**21.2**	22.1	22.1	**22.7**
20.7	20.6	22	23	**23.9**	23.1	21.7	21.4	21.6	21.1	21.3	21.4	21.8
22.7	22.9	23.7	22.2	22.3	22.5	22.9	22.8	21.3	21.7	22.4	22.2	22.2
23.7	22.7	21.4	**20.4**	21.4	20.9	21.6	22.6	22.1	22.1	22.5	22.1	22.2
22.8	**23.6**	22.5	22.7	22.6	22	22.1	23	**19.1**	22.9	22.4	22.3	22.2
21.2	22.6	23.5	23.1	23.3	23	**23.6**	21.7	21.7	22.6	21.6	22.2	22.2
21.1	**23.4**	23.2	22.1	21.3	22	21.9	22.3	22.6	22.9	23.3	21.6	22.1
21.2	21.1	21.0	21.3	21.1	21.3	21.2	21.2	21.1	21.2	21.1	21.2	21.1

CLOUDS—FORM AND DIRECTION

Day	8 a.		9 a.		10 a.		11 a.		Noon	
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
1	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.
2	.....	Cu.	Ci.	Cu.	.....	Cu. E	.....	Cu. E	.....	Cu. E
3	.....	Cu.	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu.
4	.....	Cu.	Ci.	Cu. E	.....	Cu. E	.....	Cu. E	.....	Cu.-N. E
5	.....	Cu.	.....	Cu. E	Ci.	Cu. E	Ci.	Cu.	Ci.	Cu.
6	Ci.	Cu.	Ci.	Cu. ESE	.....	Cu. E	Ci.	Cu. E	Ci.	Cu. E
7	.....	Cu.	Ci.	Cu.	.....	Cu. E	A.-Cu. NE	Cu. E	Ci.	Cu. E
8	Ci.	Cu.	Ci.	Cu.	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu. E
9	A.-Cu. ESE	Cu.	A.-Cu. ESE	Cu.	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu.
10	Ci.-S.	Cu.	Ci.-S.	Cu.	.....	Cu. E	Ci.	Cu. E	Ci.	Cu.
11	.....	Cu.	.....	Cu.	.....	Fr.-Cu. E	.....	Fr.-Cu. E	.....	Fr.-Cu. E
12	.....	Cu.	.....	Cu.	.....	Cu.	.....	Cu. E	.....	Cu. E
13	.....	Cu.	.....	Cu. E	.....	Cu.	.....	Cu. E	.....	Cu.
14	.....	Cu.	.....	Cu. E	.....	Cu. E	.....	Cu. E	.....	Cu. E
15	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu. E	Ci.	Cu. E
16	.....	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu. E	.....	Cu. E
17	.....	Cu.	Ci.	Cu. E	.....	Cu. E	Ci.	Cu. E	.....	Cu. E
18	.....	N. ESE	Ci.-S.	Cu.-N. E	Ci.-S.	Cu.-N. E	.....	Cu.-N. E	.....	Cu. E
19	.....	Cu.-N. WNW	.....	Cu.-N. WNW	.....	N. WNW	Ci.-S.	S.-Cu.	Ci.-S.	S.-Cu.
20	Ci.	Cu.	A.-Cu.	Cu.	A.-Cu.	Cu. SE	A.-Cu.	Cu.	.....	Cu.
21	.....	Cu. E	Ci.-S.	Cu. ESE	Ci. NbyW	Cu. ESE	Ci.-S.	Cu.	Ci.	Cu. ESE
22	Ci.-S.	Cu.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.-N.
23	Ci. ENE	Cu. SSE	Ci. ENE	Cu.	Ci.	Cu. ESE	Ci.	Cu.	Ci.	Cu.
24	Ci.	Cu.	Ci.	Cu.	Ci.-S.	Cu. E	Ci.-S.	Cu. E	Ci.	Cu.
25	.....	Cu. E	.....	Cu.	Ci.-S.	Cu. E	Ci.-S.	Cu.	Ci.-S.	Cu.
26	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu. E	Ci.-S.	Cu. E	.....	Cu. E
27	Ci.	Cu.	Ci.	Cu. E	.....	Cu. E	.....	Cu.	.....	Cu.
28	Ci.-S.	Cu.	Ci.-S.	Cu. E	Ci.-S.	Cu. E	Ci.-S.	Cu. E	Ci.-S.	Cu. E
29	Ci.	Cu.	Ci.	Cu.	Ci.-S. N	Cu.	Ci.-S. N	Cu.	Ci.-S.	Cu.
30	.....	Cu.	Ci.	Cu.	Ci.	Cu.	.....	Cu.	.....	Cu.
31	Ci.	Cu.	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu.	Ci.	Cu.

Day	1 p.		2 p.		3 p.		4 p.		5 p.	
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
1	.....	Cu.	.....	Cu.	.....	Cu.	.....	Cu.	.....	Cu.
2	.....	Cu. E	.....	Cu. E	.....	Cu.	Ci.	Cu.	.....	Cu.
3	Ci.	Cu. E	.....	Cu. E	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu.
4	Cl.-S.	Cu.-N. E	A.-Cu. ESE	Cu.-N. E	A.-Cu. E	Cu.-N.	.....	Cu.-N.	Ci.-S.	Cu.-N.
5	.....	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.
6	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu.-N. E	Ci.	Cu. E
7	Ci.	Cu.	Ci.	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.
8	Ci.	Cu.	Ci.	Cu.-N.	Ci.	Cu.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N. SE
9	Cl.-S.	Cu. E	Ci.-S. ESE	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.
10	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu.-N. E	Ci.	Cu.-N. E	Ci.	Cu. E
11	.....	Cu.	.....	Cu.	.....	Cu.	.....	Cu.	.....	Cu.
12	.....	Cu. E	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.
13	.....	Cu. E	Ci.	Cu.	Ci.	Cu.	.....	Cu.	Ci.	Cu.
14	.....	Cu. E	Ci.-S.	Cu. E	.....	Cu. E	.....	Cu.-N.	.....	Cu.-N.
15	.....	Cu. E	.....	Cu.-N. E	.....	Cu.-N.	.....	Cu. E	Ci.-S.	Cu.
16	Ci.	Cu. E	Ci.	Cu.-N. E	.....	Cu.-N. E	.....	Cu.-N. E	.....	Cu.-N. E
17	.....	Cu. E	.....	Cu. E	.....	Cu.-N. E	Ci.-S.	Cu.-N.	Ci.-S.	S.-Cu.
18	.....	Cu.-N. S	.....	Cu. S	Ci.-S.	Cu.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.
19	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N. S	Ci.-S.	Cu.-N. S	.....	N. SSW	.....	N.
20	Cl.-S.	Cu.-N. SSE	Ci.-S.	Cu.-N.	Ci.	Cu. SE	Ci.-S.	Cu.-N.	.....	N.
21	Ci.	Cu.-N.	Ci.	Cu.-N.	Ci.-S.	N.	.....	N.	.....	N.
22	Ci.-S.	Cu.-N.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.
23	Ci.	Cu.	Ci.	Cu.	Ci.-S. NEbyE	Cu.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.
24	Ci.	Cu.	Ci.-S.	Cu.-N. E	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-
25	Ci.	Cu. ESE	Ci.-S.	Cu. ESE	Ci.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.
26	Ci.-S.	Cu. ESE	A.-Cu. SE	Cu.-N.	A.-Cu.	Cu.-N.	A.-Cu.	Cu.-N.	A.-Cu.	Cu.-N.
27	Ci.	Cu.	Ci.	Cu.	Ci.-S.	Cu.-N. E	Ci.-S.	Cu.-N. E	Ci.-S.	Cu.-N.
28	Ci.-S.	Cu. E	Ci.	Cu. E	Ci.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.
29	Ci. NNE	Cu.	Ci. NNE	Cu.-N.	Ci.	Cu.-N.	Ci.-S.	Cu.-N.	Ci.	cu.-N. ESE
30	Ci.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.	Cu.
31	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.

WIND—DIRECTION AND FORCE IN M. P. S.

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	NE 1.5	NE 1.0	Calm	E 1.5	E 1.5	NE 0.5	Calm	NW 3.0	NW 1.0	W 4.5	W **5.0**	W 4.0
2	Calm	Calm	Calm	Calm	NE .5	Calm	Calm	Calm	SW 1.5	WSW 2	W 4	W **4.5**
3	SE 1	Calm	Calm	SE 1.5	SE 1.5	Calm	SE 1.5	ESE 1	SSE 1	SW 1.5	SW 1	WSW 1.5
4	E .5	Calm	E 0.5	Calm	NE .5	Calm	Calm	Calm	ESE 2	S 1	SW 2	WSW 1.5
5	Calm	Calm	NE 1	NNE 1	Calm	Calm	Calm	W .5	SW .5	W 1.5	SW 2	SW 2.5
6	SE 1.5	Calm	Calm	Calm	Calm	Calm	NE .5	Calm	W 1	W 1	WNW 1	W 1
7	Calm	Calm	Calm	NE 1	N 1.5	Calm	N .5	Calm	NW 1	W 1.5	W 1.5	W 1.5
8	Calm	Calm	Calm	N 1.5	NNE 1.5	NE .5	Calm	Calm	SE 2	W **4**	WSW **4**	W 3.5
9	Calm	N 1	N 1.5	N 1.5	NNE 1	NNE .5	NE .5	NE .5	E .5	SE 1	ESE 3	SE 2.5
10	SE 1	SE 1.5	E 1.5	Calm	NE 1.5	NE .5	NE .5	NE .5	SE .5	SE 1	ESE 3.5	SE 4
11	SE 2.5	SE 2.5	SE 1	E 1.5	SE 1	E .5	E 1.5	ESE 1.5	SE 1	SE 1	ENE 1	NW 2.5
12	Calm	Calm	E 1	E 1	E 1	ESE .5	ESE .5	SE 1	E .5	S 1	SE 1	SE 1.5
13	Calm	NE 1	NE 1.5	NE 1	Calm	Calm	Calm	W .5	W 1.5	WSW 2	SE 2	SE 1.5
14	E 1	NE 1	E 1	E 1	Calm	NE .5	E 1	ESE 1	E 3	SE 1.5	NW 1	SE 1
15	NE 1	N 2	NE 1	NE 1.5	N 1	NE .5	NE .5	SW .5	W 2	W 3	WNW 3	W 3
16	NE 1	Calm	NE .5	NE 2	N 2	NE .5	NE .5	N .5	NW 2.5	WNW 1.5	WSW 2.5	WSW 3
17	E 1	E .5	SE 1.5	ESE 1.5	E 1.5	E .5	ENE .5	E 1	SE 2.5	SE 2.5	ESE 6	SE 2.5
18	Calm	Calm	Calm	E 1	E .5	SE .5	SE .5	SW 1	SW 1	SW 1.5	WSW 4.5	WSW 2
19	Calm	Calm	E .5	Calm	E 1	Calm	Calm	NW **7**	W 3	WSW 1	WSW 4	WSW 3.5
20	E .5	SE 1	SE 1	SE 1	SE 1	ESE .5	E .5	SE 1.5	S .5	SE 1	ESE 1	WSW 2
21	E 1	E 1.5	Calm	Calm	Calm	Calm	Calm	SE .5	SW 1	SSE 1	SSW 2	SW 2
22	E .5	Calm	E 1	NNE 1	NE .5	Calm	Calm	Calm	WSW 1	WSW 2.5	WNW 1.5	W 2
23	Calm	Calm	SE 1	Calm	E .5	E .5	Calm	SE 1	SW 1	SW 1	W 2.5	WNW 1
24	E 1.5	E 1	Calm	Calm	E .5	Calm	Calm	ESE 1	W 2	SW 1.5	WbyS **2.5**	WNW **2.5**
25	Calm	NE 1	NE 1	Calm	NE .5	Calm	NE .5	Calm	SW .5	WbyS 1.5	W 1	W 2.5
26	Calm	SE 1	Calm	Calm	NE .5	NE .5	Calm	Calm	NE .5	E 1	ENE **3.5**	SW .5
27	N 1.5	Calm	Calm	NE 1	NE .5	NE .5	NE .5	SE .5	E 1	SE 3	ESE 1	W 2
28	SE 2.5	Calm	E 1	NE 1	Calm	Calm	Calm	Calm	SE 1	WSW 1	WSW 2	W 2
29	Calm	Calm	NNE 1.5	NNE 2	NNE 1.5	NE .5	NE .5	NW 1	NNE .5	W 2	WNW 3.5	WSW 2
30	NE 1	Calm	Calm	Calm	Calm	Calm	NNE .5	NW 1	NW 1	W 1	W 3	W 1.5
31	Calm	Calm	Calm	NE 1	NE .5	NE .5	NE .5	Calm	SW 1	W 2	W 2.5	W 2.5
Mean	0.7	0.5	0.6	0.8	0.8	**0.3**	0.4	0.8	1.3	1.7	2.5	2.2

Day	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
1	W 2.5	SSE 4.5	SSE 2.0	SE 2.0	SE 2.5	SE 1.5	SE 2.0	SE 3.5	SE 3.5	SE 2.0	SE 1.5	Calm	2.1
2	W 2	W 1	W 3	W 2	SE 1	SE 1	SE 2.5	S 2.5	SE 2.5	SE 3.5	SE 2	SE 1.0	1.5
3	W 1.5	W 2	W 4	W **5.5**	WSW 3.5	SSW 2	SE 2	SE 1.5	SE 2	SE 2.5	SE 2	SE 1.5	1.7
4	ENE 1	E 1.5	SE 2.5	SSW **4.5**	SSW 2.5	SE .5	WSW 1.5	WSW 1.5	Calm	NW 1.5	NNW 1.5	Calm	1.1
5	WSW 3	WNW 3	W **6**	SW 3	WSW 4	S 2	S 4	S 3.5	SSE 2	SE 2.5	SE 1.5	SE 1.5	1.9
6	W 1.5	W 4	W 4	SW **5.5**	SW 2	SW 2.5	SW 3	S 1	NE 1	E 3	Calm	Calm	1.4
7	WSW 2	WSW 3.5	W **4.5**	W **4.5**	SW 2	WSW .5	SSW .5	E 1.5	NE 1	Calm	Calm	Calm	1.2
8	WNW 3.5	WSW 2.5	WNW .5	WSW 2.5	ESE **4**	SE 1.5	NE .5	E 1	SE 1	SE .5	SE 1.5	E 1	1.5
9	ESE 5	SE 5.5	SE 5.5	ESE **6.5**	ESE 1.5	SE 2	SE 1	E 1.5	SE 1.5	E 1	Calm	Calm	1.9
10	SE 2.5	SE 4	SE 2	SE 2.5	SE **4.5**	ESE 2	Calm	SE 1.5	SE 3.5	ESE 2.5	SE 2	SE 2.5	1.9
11	W **5**	W 4.5	SE 4	SE 2	SE 1.5	Calm	Calm	SE 2.5	SE 2	E 1.5	SE 1.5	Calm	1.8
12	NW .5	ESE **7.5**	SE 6	SSE 2.5	SE 3	SE 1.5	ESE 2.5	SE 2	SE 1.5	SE 1.5	Calm	Calm	1.6
13	SE 2	SSE **6**	SE 5	SE 2	SE 5	SE 3.5	SE 1.5	SE 2.5	SE 3.5	SE 3	SE 2.5	SE 2	2.1
14	ENE 1.5	SSE .5	SE **6**	SE 4.5	SE 1.5	SE 3.5	SE 1	SE 1	Calm	NNW 3.5	W 2.5	NE .5	1.6
15	WNW 1	NW .5	W 1	W 1	SSE 1	SE 2	ESE **3.5**	E 2.5	E 1	E 1	SE 1.5	SE 1	1.5
16	WNW 3	WNW **3.5**	NE 1	SE 1	SE 1	S .5	Calm	Calm	Calm	SE 1.5	SE 2	NE 1	1.3
17	SE **7.5**	SE 4.5	SE 3	ESE 4	ESE 3.5	SE 2.5	SSE 1	SE 3.5	SE 1	Calm	SSW 2	Calm	2.2
18	WSW 1.5	WSW 3.5	W 2	WSW **7.5**	WSW 3	WSW 4	WSW 3.5	WSW 2.5	SW 2	WSW 1	Calm	E 1	1.8
19	SW 4	WSW 6	SW .5	ENE 3.5	NNW .5	ESE .5	ESE .5	Calm	Calm	E 1	Calm	Calm	1.5
20	SSE 1	SW 1	W 1	WSW **3.5**	SSW 3	SSE 1	SSE 1	SE 1	ESE 1.5	E 1	Calm	Calm	1.1
21	SW .5	WSW 3.5	W 3	SW 7	WSW 2	SW .5	ENE .5	E 1	S 1	Calm	ENE 1	E .5	1.2
22	W 2.5	W **4.5**	WSW 2.5	WSW 1.5	SW 1.5	WSW 1.5	SW 2.5	SW 1.5	SW 2	SW 1.5	SW 1.5	Calm	1.4
23	WSW 4	W 3.5	W **4.5**	WSW 4	SW 2.5	SW 1.5	SW 2	SW 2.5	SW **4.5**	NNW 1.5	WSW 3.5	E 1.5	1.8
24	WNW **2.5**	NW 1.5	W 1.5	NW 1	NE 1	SE **2.5**	SE .5	Calm	Calm	NE 1	Calm	Calm	1
25	NW 1.5	N 1	W 1.5	NNW 2	N 1	Calm	Calm	NE **3**	N 1	NW 1.5	N 1	Calm	.9
26	E .5	ESE 1	SE .5	WSW 2	W .5	N 1.5	N .5	Calm	N 1.5	NE 1.5	Calm	Calm	.7
27	W 2.5	SW 3	SW 5.5	W **6**	SW 2.5	WSW 3.5	W 3.5	NW 3.5	NNE 2.5	E 2	Calm	NE 1	2
28	WSW 2	W .5	W 2	W **3**	W .5	WSW .5	S .5	SW .5	SW 1	SSW 1.5	Calm	Calm	.9
29	WSW 1.5	W 4.5	WNW 2.5	WSW 3	WSW **6**	SW 2	SW 3.5	SW 3.5	NNW 5.5	N .5	Calm	Calm	2
20	W 2.5	WSW 3	WSW 2	WSW **3.5**	WSW **3.5**	WSW 3	WNW 2.5	NW **3.5**	WNW **3.5**	N 1	NNW 1.5	Calm	1.6
31	W 5	WSW 6	WSW 4	WSW 7	SW 4	WSW 5	SW 2.5	SW 4.5	WSW 3.5	WSW 3.5	SW 2	NW 3.5	**2.5**
Mean	2.5	3.3	3.0	**3.5**	2.4	1.8	1.6	1.9	1.8	1.6	1.1	0.6	1.6

WIND—VELOCITY IN KILOMETERS PER HOUR

Day	Mdt.-1 a.	1-2 a.	2-3 a.	3-4 a.	4-5 a.	5-6 a.	6-7 a.	7-8 a.	8-9 a.	9-10 a.	10-11 a.	11-Noon
1	4.0	3.0	3.0	3.0	3.0	5.0	5.5	7.5	9.0	12.0	**18.0**	16.0
2	1.5	1	2.5	2	.5	2.5	.5	3	6	8	**19**	17
3	4	1.5	1.5	4	4	3	3	8	7	6	15	11
4	2	1	4	3	2	1	1.5	3.5	6	7	10.5	11.5
5	.5	0	1	2.5	1	0	0	1	3.5	7	12	12
6	5.5	2.5	2	1	2.5	2.5	5.5	3.5	4	7	14	10
7	3.5	1.5	3.5	4	4	5	3	2	4	7	15	11
8	0	0	0	2	5	3	1	0	4	7	**15**	14
9	2	1.5	4	3.5	4	3	5	4	1	10	17	17.5
10	4.5	4.5	4.5	2.5	2.5	4.5	3	2	2.5	5	9	16
11	9	6	6	4	5	3	5	8	9	7	10	17
12	2	0	2	2	1	1.5	1.5	5	5	8	11	10
13	2.5	2	3	3	1	1	0	2	7	8	13	12
14	4	2	2	4	2	2	4	7	9	6	9	10
15	3	6.5	3.5	3	4	5	4	1	7	10	15	**15.5**
16	3	2	1	4	6	6	3	2	10	13	16	13
17	4	4	4	5	5	6.5	6.5	6	13	14	17	16
18	4	3	.5	3.5	2	3	3	9	6	5	15	13
19	3.5	3	2	2	3	2	2	10	11	10	18	22.5
20	1	1.5	1	1.5	1	2	2	4	5	5	7	11
21	2.5	3.5	2.5	2	.5	3.5	1.5	3	5.5	6	10	6
22	.5	.5	1	2.5	1.5	1	1	1	6	7	**11**	11
23	1.5	.5	4	2	2.5	3	2.5	3	3	7	9.5	10.5
24	4.5	4	2	2	2	2	1	3	8	9	9.5	12.5
25	1	2	4	2	3	2	2.5	.5	4	5	5.5	7
26	0	1.5	2	1	1	3	1	.5	1.5	9	**14**	9
27	4.5	2.5	2.5	2	2.5	.5	1	2.5	2	5	11	11
28	6	3.5	4	3	1	1	.5	0	2	4	7	12
29	2	.5	5.5	7	4	4	5	6	4	8	17	8
30	1	3	1	3	.5	.5	3	4	6	10	16	14
31	1.5	2	1	4	2	3	2.5	2.5	3	12	13	10
Mean	2.9	2.3	2.6	2.9	2.5	2.7	2.6	3.7	5.6	7.9	12.9	12.5

AMOUNT OF CLOUDS (0-10)

Day	7 a.	8 a.	9 a.	10 a.	11 a.	Noon	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	Mean	Sunshine h.	Sunshine m.
1	2	1	1	2	2	2	2	1	1	1	1	1	1.4	**11**	**10**
2	1	1	1	2	3	4	3	3	3	3	3	2	2.4	10	35
3	2	2	4	4	3	3	3	3	4	5	8	5	3.8	9	25
4	3	3	5	5	5	7	7	8	5	5	6	8	5.6	7	25
5	2	3	3	3	2	2	2	2	3	4	5	8	3.2	8	25
6	3	4	4	5	5	5	3	4	5	8	9	8	5.2	7	35
7	5	3	4	4	6	5	2	1	5	6	8	9	4.8	7	00
8	2	3	3	3	5	6	1	1	1	2	6	9	3.5	9	45
9	3	7	5	4	5	8	8	7	6	8	8	7	6.3	7	40
10	5	8	8	7	7	7	6	7	7	8	8	7	7.1	5	20
11	1	1	1	1	1	2	2	1	2	0	0	1	**1.1**	10	55
12	1	1	1	1	4	4	2	2	2	2	1	1	1.8	11	05
13	1	1	2	2	4	5	4	3	3	3	3	4	2.9	10	50
14	2	3	7	7	8	7	7	6	5	3	6	4	5.4	8	55
15	1	3	5	4	4	4	7	8	6	8	8	8	5.5	8	20
16	2	2	2	3	3	4	4	8	8	8	8	7	4.9	7	25
17	4	7	6	5	6	7	7	7	7	10	10	10	7.2	6	55
18	8	10	10	10	8	8	9	9	9	9	10	10	9.2	**0**	**35**
19	9	10	10	10	10	10	9	9	10	10	10	10	**9.8**	**0**	**35**
20	3	7	7	8	9	9	5	8	5	8	9	9	7.2	5	55
21	6	9	9	8	7	7	4	5	9	10	10	10	7.8	6	25
22	5	8	7	7	8	8	10	9	9	9	8	6	7.8	2	50
23	4	7	6	6	7	7	7	6	9	10	10	10	7.4	7	25
24	5	7	7	8	8	7	5	6	7	7	7	8	6.8	5	40
25	5	7	8	9	9	9	9	8	8	8	8	6	7.8	2	45
26	6	8	8	8	6	6	5	5	5	5	6	6	6.2	5	50
27	2	3	4	4	4	4	3	3	7	8	8	10	5	7	55
28	6	7	8	8	9	9	9	8	8	8	9	7	8	4	25
29	4	1	3	7	6	7	6	5	8	8	8	8	5.9	5	55
30	3	3	3	3	3	3	4	3	5	6	4	5	3.8	8	05
31	2	3	4	4	3	4	3	2	3	2	2	2	2.8	9	35
Total														222	40
Mean	**3.5**	4.6	5.0	5.2	5.5	5.8	5.1	5.1	5.6	6.2	**6.7**	6.6	5.4	7	11

WIND—VELOCITY IN KILOMETERS PER HOUR

Noon–1p.	1–2p.	2–3p.	3–4p.	4–5p.	5–6p.	6–7p.	7–8p.	8–9p.	9–10 p.	10–11 p.	11–Mdt.	Mean
15.0	12.5	15.5	16.0	16.0	14.0	9.5	12.5	11.0	8.5	5.5	2.5	9.5
14	14	11	9.5	9.5	12	10	10	10	10	8.5	4.5	7.8
12	11	16	**20**	16	14	10	7	6	8	6	6	8.3
13	8	12	**15**	11	6	5	7	4	7	5	.5	6.1
13	15.5	**20.5**	16	20	10.5	10.5	11	8	7	6	6	7.7
15	13	21	**22**	13	11	10	7	3	5	5	2.5	7.8
12.5	**17.5**	17	14	10	6	2	2	5	1	1	0	6.3
14	10	13	7	14	12	5	4	3	3	3	4	6
18.5	17	**20**	15	13.5	9.5	7	5	3	3	4.5	2	7.9
15	**18**	16	13	10	11	4.5	4.5	7.5	7.5	8	9	7.7
18	16	10	8	8	4	0	7	8	9	5.5	1.5	7.7
7.5	12.5	12	**18**	13.5	8.5	9.5	10.5	8	5	4.5	1	6.6
17	18	20	**22**	16	16	15	10	10	9	9	6	9.3
12	9	12	**15**	11	10	7	7	1	14	14	2	7.3
14	7	6.5	6	7	14.5	11.5	9	7	3.5	4.5	4	7.2
13.5	**16.5**	10	8	3	4	1	2	2	5	5	5	6.4
18	17	11	16.5	12.5	10	12	10	5.5	2.5	8	5	9.5
11	12	17	21	**22**	15	20	13	9	6	2	1.5	9
22.5	**23**	14.5	7.5	5.5	2.5	.5	.5	0	1	0	0	6.9
5	9	6	15	**19**	11	6	5	6	4	2	.5	5.4
6	13	17	**24**	13.5	6.5	5	2.5	2	3.5	3.5	1.5	6
10	**18**	14	13	14	11	9	9	6	6	5	2	6.7
9	10	15	**20**	18	14	10	12	16	11.5	7.5	4.5	8.2
12.5	**13.5**	7.5	4	2	4.5	3	2.5	1.5	3	.5	1.5	4.8
8.5	**10**	4	4.5	7.5	3	0	.5	9.5	3	3	.5	**3.9**
10	10	8	6	6	11	1.5	.5	2	6	3	2	4.6
12.5	18.5	16	**20.5**	18.5	16	18	12.5	7	6.5	3.5	2.5	8.3
13	12	10	11	8	9	5	3.5	3.5	3.5	2.5	1	5.2
12.5	15.5	17	13.5	**19.5**	14	14	12	14	6	.5	1.5	8.8
16	15	18	18	**23**	20	14	9	15	4	4	1.5	9.1
15	17	24	22	**25**	23	22	22	20	18	15	9	**12**
13.1	13.8	13.9	**14.2**	13.1	10.8	8.3	7.4	6.9	6.1	5.0	2.9	7.4

FREQUENCY OF THE WIND

Day	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Calm	Total wind velocity	▲tmi-dome-ter	Rain fall
																		kms.	*mm.*	*mm.*
1	.....	.....	3	.....	2	.....	8	2	.....	.....	.....	.....	4	.....	2	.....	3	227.5	7.7	.....
2	.....	.....	1	.....	.....	.....	7	.....	1	.....	1	1	6	.....	.....	.....	7	186.5	7	.....
3	.....	.....	.....	.....	.....	1	10	1	.....	1	2	2	4	.....	.....	.....	3	200	6.9	.....
4	.....	.....	1	1	3	1	2	.....	1	2	1	3	.....	.....	1	1	7	146.5	5.2	.....
5	.....	1	1	.....	.....	.....	3	1	3	.....	4	2	3	1	.....	.....	5	184.5	6.9	.....
6	.....	.....	2	.....	1	.....	1	.....	1	.....	4	.....	6	1	.....	.....	8	187.5	5.6	**31.0**
7	2	.....	2	.....	1	.....	.....	.....	.....	1	1	3	5	.....	1	.....	8	151.5	4.6	.....
8	1	1	2	.....	2	1	5	.....	.....	.....	.....	3	2	2	.....	.....	5	143	5.5	.....
9	3	2	2	.....	3	4	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	190.5	7.2	.....
10	.....	.....	4	.....	1	3	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	184.5	5.8	.....
11	.....	.....	.....	1	4	1	12	.....	.....	.....	.....	.....	2	.....	1	.....	3	184	6.7	.....
12	.....	.....	.....	.....	4	4	9	1	1	.....	.....	.....	.....	.....	1	.....	4	159.5	7.3	.....
13	.....	.....	3	.....	.....	.....	13	1	.....	.....	.....	1	2	.....	.....	.....	4	222.5	7.7	.....
14	.....	.....	3	1	5	1	8	1	.....	.....	.....	.....	1	.....	1	1	2	175	6.2	.....
15	2	.....	5	.....	3	1	3	1	.....	.....	1	.....	5	2	1	.....	.....	172	5.8	.....
16	2	.....	7	.....	.....	.....	4	.....	1	.....	.....	2	.....	3	1	.....	4	154	4.5	.....
17	.....	.....	.....	1	5	5	10	.....	.....	1	.....	.....	.....	.....	.....	.....	2	229	5.9	.....
18	.....	.....	.....	.....	3	.....	2	.....	.....	.....	4	10	1	.....	.....	.....	4	216.5	3.4	.....
19	.....	.....	.....	1	3	2	.....	.....	.....	.....	2	4	1	.....	1	1	9	166.5	2.9	3.4
20	.....	.....	.....	.....	3	3	7	3	1	1	1	2	1	.....	.....	.....	2	130.5	2.2	10.3
21	.....	.....	.....	2	4	.....	1	1	1	1	5	2	1	.....	.....	.....	6	144.5	3.1	2.7
22	.....	1	1	.....	2	.....	.....	.....	.....	.....	6	5	3	1	.....	.....	5	161	3.6	.....
23	.....	.....	.....	.....	3	.....	2	.....	.....	.....	7	3	3	1	.....	1	4	196.5	5.8	8.9
24	.....	.....	2	.....	3	1	2	.....	.....	.....	1	.....	3	2	2	.....	8	115.5	3	1.5
25	4	.....	5	.....	.....	.....	.....	.....	.....	.....	1	.....	4	.....	2	1	7	**92.5**	2.6	.2
26	3	.....	4	1	2	1	2	.....	.....	.....	1	1	1	.....	.....	.....	8	109.5	4.9	.....
27	1	1	5	.....	2	1	2	.....	.....	.....	3	1	4	.....	1	.....	3	199	4.8	1.8
28	.....	.....	1	.....	1	.....	2	.....	1	1	2	4	5	.....	.....	.....	7	126	4.2	.....
29	1	4	2	.....	.....	.....	.....	.....	.....	.....	3	4	2	2	1	1	4	211	4.4	.....
30	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....	5	4	2	3	1	6	219.5	5.3	.....
31	.....	.....	4	.....	.....	.....	.....	.....	.....	.....	5	6	4	.....	1	.....	4	**288.5**	6	.....
Total	20	11	61	8	60	30	136	12	11	8	55	64	77	17	20	7	147	5,475.0	162.7	59.8
Mean	0.6	0.4	2.0	0.3	1.9	1.0	4.4	0.4	0.4	0.3	1.8	2.1	2.5	0.5	0.6	**0.2**	**4.7**	176.6	5.2	1.9

EXTREME VALUES

Day	Maxima						Minima					
	Pressure	Hour	Temperature	Hour	Humidity	Vapor pressure	Pressure	Hour	Temperature	Hour	Humidity	Vapor pressure
	mm.		°C.		*Per cent*	*mm.*	*mm.*		°C.		*Per cent*	*mm.*
1	760.50	9.20a.	35.5	2.20p.	86	**19.1**	757.00	3.55p.	**20.0**	5.50a.	42.5	15.4
2	59.70	8.05a.	35	4.20p.	89	20.2	55.60	3.45p.	22.5	5.20a.	46	17.3
3	59.18	9.00a.	34.7	1.50p.	91	21.9	55.35	4.20p.	23.9	6.05a.	48.5	18
4	59.10	10.40p.	34.3	3.15p.	91	21.9	56.20	3.45p.	24.5	6.00a.	55	19.4
5	59.25	8.30a.	35	1.30p.	94	23.5	55.55	3.20p.	24	5.45a.	48.5	18.4
6	60	10.25p.	34.8	1.55p.	93	22.6	55.50	2.45p.	24.1	10.35p.	54.5	19.8
7	59.70	8.50a.	33.2	2.20p.	94	23.1	55.90	3.30p.	24.2	4.55a.	53.5	18.8
8	59.25	11.00p.	35	3.10p.	91	22.5	55.85	3.45p.	24.1	5.35a.	55	19.9
9	59.70	10.50p.	35.2	0.40p.	89	21.3	57.05	3.50p.	24.2	5.20a.	49	19.6
10	**60.75**	9.15a.	36.2	2.05p.	85	22.3	**57.35**	3.15p.	25.2	5.45a.	45	18.7
11	59.77	8.00a.	35.9	3.30p.	90.5	21.4	56	4.20p.	23.2	5.45a.	41.5	16.9
12	58.30	0.05a.	35.7	2.35p.	**83**	20.7	54.27	4.00p.	24.5	5.50a.	**37**	**15**
13	57.90	9.15a.	36.4	2.55p.	83.5	21.7	54.55	3.45p.	23.6	5.45a.	44.5	18.4
14	58.95	10.20p.	**36.9**	3.15p.	84	22.7	55.25	4.15p.	24.2	5.30a.	47.5	18.3
15	58.10	8.20a.	35.9	3.35p.	86	22.9	54.40	3.50p.	24.5	5.45a.	53	18
16	**57.35**	11.40p.	35.3	1.55p.	90	22.8	**54**	2.20p.	25	5.55a.	50.5	19.2
17	59.10	11.00p.	35.4	2.35p.	91	22.5	55.60	3.25p.	24.7	5.30a.	54.5	19.8
18	59.50	10.10p.	32.5	1.15p.	89	23.1	56.04	4.00p.	**25.4**	3.05a.	68.5	20.4
19	59.55	9.10a.	32.4	1.25p.	93	23	56.91	4.00p.	25	Midnight	**69.5**	21
20	60.30	11.20p.	33.5	11.20a.	95	23.7	56.70	3.40p.	24	5.35a.	58.5	20.6
21	59.90	0.15a.	34.5	1.40p.	**96**	24	56.40	2.40p.	24.1	5.25a.	59	21
22	59.65	8.50a.	**31.7**	2.40p.	95	23	56.80	4.25p.	24.5	4.00a.	67.5	**21.3**
23	60.35	10.50p.	35.1	2.25p.	95	23.2	56.20	3.45p.	24.4	5.25a.	56	**21.3**
24	60.25	9.30a.	33.4	1.05p.	95	23.9	57.10	4.10p.	24.4	5.25a.	63	21.2
25	60.05	8.00a.	33.9	3.05p.	94	23.9	56.90	3.30p.	24.8	4.00a.	61.5	21.2
26	59.40	8.00a.	35.7	2.05p.	**96**	23.9	56.35	3.30p.	24.2	5.25a.	49	19.8
27	59.15	0.05a.	35.2	1.10p.	92	**24.1**	55.85	5.15p.	24.8	5.45a.	54	21
28	59.20	8.30a.	33.5	3.05p.	**96**	23.7	56.15	3.30p.	24.2	5.35a.	56	20.4
29	59.45	8.35a.	33.8	1.20p.	90	23.6	56.10	3.25p.	24.8	5.50a.	61.5	19.1
30	58.87	8.00a.	33.5	0.55p.	95	23.6	56.20	4.40p.	24.2	5.40a.	56.5	21.2
31	58.50	10.15p.	33.8	3.35p.	92.5	23.4	55.10	3.15p.	24.5	5.40a.	57	20.2
Mean	759.38	.....	34.6	.....	91.1	22.7	755.94	.....	24.2	.....	53.7	19.4

DAILY GENERAL REMARKS

1....Fair weather.
2....Do.
3....☾° N quadrant.
4....⊤ in the afternoon; ☾ N in the evening.
5....⊤ N, ◠° in the afternoon.
6....⊤° SE quadrant 4.12 p. m.; ☾° E quadrant in the evening; ●[2] at night.
7....d in the early morning; ◹ NE quadrant in the afternoon.
8....◹° N quadrant 3.30 p. m.
9....⊕ in the afternoon.
10....Coloration of clouds at sunset.
11....Fair weather.
12....Do.
13....Do.
14....Radiation of cirrus toward E, ⊤ in the afternoon; ☾° N in the evening.
15....◹ NNE in the afternoon.
16....d° in the afternoon.
17....◹ W quadrant in the evening.
18....Somewhat gusty WSW winds in the afternoon.
19....● in the morning; ◹°, d° in the afternoon.
20....◠ 5.40 p. m.; ● in the afternoon; ●° in the evening.
21....d in the early morning; ●, ◹° E quadrant in the afternoon; ☾° W quadrant in the evening.
22....Convergence of cirrus toward NNE in the morning and afternoon.
23....⊕ in the afternoon; ● at night.
24....●° in the early morning and at night, ◹ NE, ⊤ SE quadrant in the afternoon.
25....d° at night.
26....◹ NE quadrant in the afternoon, ◹ SE quadrant in the evening.
27....d at night.
28....d in the early morning.
29....Convergence of cirrus toward NNE, ⊕ in the morning; ⊤° S quadrant in the afternoon.
30....Cloudy weather.
31....Somewhat gusty WSW winds in the afternoon.

OBSERVATIONS FOR JUNE, 1921

ATMOSPHERIC PRESSURE, 700 mm +

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	57.55	56.95	56.90	56.70	56.80	57.29	57.54	57.69	58.07	58.22	57.86	57.72
2	57.75	57.30	57.10	57.10	57.10	57.63	58.22	58.66	**58.94**	58.82	58.33	57.92
3	58	57.85	57.85	57.75	57.85	58.17	58.40	58.88	59.18	**59.23**	58.85	58.26
4	58	57.55	57.40	57.15	57.25	57.41	57.56	57.89	58.07	58.07	57.87	57.48
5	57.25	56.70	56.70	56.80	57	57.15	57.38	57.49	57.62	57.63	57.26	56.74
6	57.30	57.20	56.80	56.75	56.80	57.40	57.64	58.03	58.22	58.28	57.82	57.36
7	57.45	57.10	56.75	56.50	56.80	57.32	57.50	57.70	57.91	58.01	57.83	57.51
8	57.35	56.95	56.70	56.80	56.90	57.40	57.69	57.62	57.89	57.67	57.37	57
9	57.90	57.55	57.25	57.40	57.25	57.40	57.65	58.04	58.09	58.23	57.95	57.43
10	58.05	58.20	58.40	58.20	58.25	58.63	59.06	59.02	**59.32**	59.09	58.88	57.99
11	58.80	58.45	58.50	58.20	58.50	58.74	**59.39**	59.30	59.23	58.97	58.42	57.77
12	58.10	57.65	57.45	57.55	57.70	58.10	58.25	58.14	57.99	57.81	57.61	57.09
13	57.45	56.85	56.85	56.85	56.80	57.34	57.69	57.78	**57.92**	57.63	57.24	56.48
14	56.35	55.75	55.65	55.90	56	55.86	56.21	56.41	**56.85**	56.59	55.99	55.69
15	55.35	55	55.05	55.05	55.10	55.29	55.86	56.06	56.33	56.13	56.33	55.99
16	56.65	56.50	56.55	56.40	56.80	57.38	57.68	57.96	**58.15**	57.84	57.18	56.65
17	**57.05**	56.80	56.10	55.40	55.30	55.58	55.73	55.75	55.94	56.04	56.19	56.23
18	56.55	55.70	55.10	**54.80**	55.25	55.47	55.65	55.91	56.42	56.43	56.24	56.39
19	57	56.75	56.35	56.55	56.55	56.91	57.33	57.52	58.02	57.87	57.58	57.35
20	58	57.35	57.45	57.65	57.95	58.33	58.93	**59.29**	58.73	58.74	57.92	57.13
21	57.45	57.10	56.85	56.85	56.70	57.20	57.60	58.03	57.93	57.49	57.17	56.64
22	57.75	56.90	56.35	56.45	57	57.37	57.62	57.78	58.22	58.02	57.51	56.97
23	58.55	58.25	57.70	57.20	57.05	57.36	57.86	58.13	58.55	58.70	58.64	57.63
24	57.95	57.85	57.60	57.55	57.65	57.61	57.59	57.85	57.94	57.69	57.33	57.19
25	57.95	56.95	56.95	56.95	56.90	57.11	57.41	57.51	57.77	57.89	57.89	57.89
26	57.70	57.40	57.40	57.35	57.45	58.02	58.26	58.33	58.37	57.88	57.64	57.38
27	58.55	58	57.65	57.75	57.70	57.85	58.05	58.13	58.45	58.32	57.81	57.39
28	**58.95**	58.30	58.05	57.90	57.90	58.14	58.53	58.49	58.59	58.37	58.06	57.72
29	57.65	57.25	57	56.85	56.85	57.63	**58.15**	57.83	57.89	57.82	57.46	56.94
30	56.40	55.90	55.70	56.05	55.95	55.97	56.13	56.27	56.04	56.33	56.22	56.02
Mean	57.56	57.14	56.94	56.88	56.97	57.30	57.62	57.78	57.95	57.86	57.55	57.13

TEMPERATURE (°C.)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	28.1	26.7	25.9	25.5	25.5	**25.4**	27.7	30.6	30.6	31.5	31.7	31.8
2	26.2	25.7	25.7	25.4	**25.2**	25.3	26.6	30.5	29.2	31.6	**31.7**	31.6
3	25.3	25.3	25.2	25.2	25.1	25.3	26	27.2	27.8	27.7	28.7	30.1
4	24.4	24	23.8	23.5	**23.2**	23.5	25.7	27.5	29.2	29.6	30.5	31
5	24.5	24.5	24.6	24.5	24.3	**24.2**	25.8	28.5	29.5	30.1	30.3	30.8
6	25.5	25.4	25.4	25.4	**25.3**	25.5	26.5	26.7	29.3	28.6	29.7	31
7	25.6	25.5	**25.4**	25.5	25.5	25.6	27.8	29.4	30.5	31.2	30.4	31.1
8	25.3	25.3	25.1	24.9	24.8	25	26.5	29.6	29	30.5	30.9	31.2
9	24.4	24.3	24.2	24.1	**23.9**	24	25.7	27.4	28.4	29	27.6	29.8
10	25.2	24.8	24.2	**24**	**24**	24.5	26.2	28.2	27.9	29.4	29.7	31.4
11	25.1	24.9	25	24.9	**24.8**	25	26.6	27.5	29	30.5	30.5	31.4
12	24.8	24.6	24.5	**24.2**	24.6	25	26.8	28.9	29	30.5	30.6	31.2
13	25.4	25	**24.7**	24.8	24.9	25	26	27.5	29.5	29.6	30.5	30.7
14	25	25	**24.8**	**24.8**	**24.8**	24.9	25	26	26.7	26.5	26.5	**26.4**
15	24.6	24.5	24.6	24.7	24.8	25	25.3	25.6	27	27.6	28.2	28.5
16	25.1	25.4	25	24.9	25.1	25.2	25.2	26.7	27.7	28.5	**30.4**	29.1
17	24.6	**24.3**	25.5	25	24.7	24.6	24.6	25	26.2	27.5	28	28.8
18	24.8	24.7	24.6	24.2	**24**	24.2	26.2	29	30.1	30.8	30.5	30.9
19	25.6	25.2	24.9	24.8	**24.7**	24.8	26.8	28.6	30.5	30.7	30.8	31.6
20	25.2	24.9	24.7	24.4	24.3	**24.2**	25	26.7	27.8	28.5	29.3	30.1
21	24.9	24.6	24.3	24.3	24.1	24.2	25	27.3	29.4	29.5	29.1	28.9
22	**24.4**	**24.4**	**24.4**	**24.4**	24.5	24.7	25.1	28.3	28.7	30.7	31.2	**31.7**
23	25	24.8	24.4	24	**23.9**	24.1	25.8	29.1	27.4	29.5	30.1	30.2
24	24.6	25.2	24.8	24.9	24.6	24.5	25.4	26.5	27.5	28.6	29.3	29.1
25	23.7	23.4	23.4	**23.2**	**23.2**	23.7	25	27.6	27.5	28.7	25.4	27.3
26	23.7	23.3	23.2	23	**22.9**	23	25.5	28.6	29.6	30	31.2	31.4
27	24.8	24.4	24.2	24.2	**23.9**	24.2	25.2	28.8	29.8	30	30.9	30.9
28	27.7	27.6	27.4	27.3	26	**25.6**	26.7	29.2	30.1	30.7	30.5	**30.8**
29	28	28	28	27.8	27.8	27.3	27.3	28.8	30.4	30.2	30.6	**31.1**
30	28.7	28.3	26.5	26.5	27.5	27	27.4	29	31	30.8	30.5	30.8
Mean	25.3	25.1	24.9	24.8	**24.7**	24.8	26.0	28.0	28.9	29.6	29.8	30.4

ATMOSPHERIC PRESSURE, 700 mm +

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
57.15	56.30	**56.09**	56.15	56.20	56.47	57.35	57.75	57.90	58.35	**58.65**	58.30	57.33
57.57	56.45	56.49	**56.20**	56.47	57.03	57.33	58.10	58.40	58.50	58.45	58.40	57.68
57.69	57.44	57.17	**57.14**	57.48	57.60	57.63	57.70	57.80	58.45	58.35	58.25	58.04
57.06	56.42	**55.89**	56.49	56.58	56.79	57.29	58	58.40	58.35	**58.45**	58.05	57.48
56.74	56.17	**55.55**	55.61	55.65	56.28	56.70	57.20	57.85	**58.05**	58	57.65	56.97
56.80	56.52	**55.95**	**55.95**	56.21	56.45	56.71	57.50	57.90	**58.40**	58.30	57.95	57.26
56.92	56.25	**55.98**	56	56.18	56.98	57.21	57.80	58.05	**58.10**	**58.10**	57.90	57.24
56.73	56.43	56.27	56.34	**56.21**	56.72	57.19	57.65	58.50	**58.60**	**58.60**	58.35	57.29
56.96	56.81	**56.26**	56.42	56.47	57.07	57.35	57.90	58.10	58.20	58.35	**58.40**	57.52
57.72	57.39	56.96	**56.62**	56.93	57.31	57.96	58.40	58.55	58.90	59.05	59.05	**58.25**
57.42	56.80	**56.37**	56.67	57.03	57.30	57.73	58.40	58.70	59.05	58.90	58.65	58.22
56.32	55.65	**55.40**	55.41	55.80	56.76	57.10	57	57.86	**58.40**	58.20	57.65	57.29
55.55	55.21	**55.15**	55.40	55.84	56.19	56.75	57.05	57.35	57.35	57.05	57.05	56.78
55.45	54.81	54.61	**54.36**	54.71	54.71	55.23	55.80	55.85	56	56	55.85	**55.69**
55.42	55.11	**54.79**	54.94	54.92	56	56.30	56.80	57.50	**57.65**	57.40	57.10	55.89
56.14	55.63	55.04	**54.80**	55.06	55.19	56.17	56.65	57.10	57.75	57.80	57.50	56.69
55.83	55.53	55.34	**54.66**	55.44	55.85	56.30	56.30	56.25	56.70	56.95	56.80	56
56.29	55.72	55.60	55.58	55.78	56.24	56.46	56.80	57.35	**57.75**	**57.75**	57.55	56.20
56.83	56.47	56.36	**55.99**	56.35	56.75	57.50	58.20	58.75	**58.95**	58.80	58.70	57.31
56.16	55.96	55.70	**55.67**	55.84	56.58	57.14	57.60	57.80	58.30	58.35	58.05	57.53
56.08	55.87	**55.56**	55.58	55.79	55.89	56.46	57.40	57.80	**58.50**	57.95	58.40	57.01
56.55	56.51	56.22	**55.87**	56.42	56.42	57.49	58	58.25	58.75	**59.10**	58.90	57.35
57.31	56.77	**56.25**	56.42	56.62	56.91	57.67	58.45	58.75	**58.90**	**58.90**	58.10	57.78
56.74	56.34	56.11	**55.99**	56.18	56.47	56.74	57.10	57.95	**58.45**	58.25	58.05	57.34
57.34	56.68	56.62	56.15	**56.07**	56.33	56.75	57.35	57.65	57.95	**58.15**	58.05	57.26
56.94	56.85	56.75	**56.45**	56.69	56.95	57.35	58.10	58.35	58.45	**58.90**	**58.90**	57.66
57.26	57.08	**56.56**	56.61	57.02	57.47	58.23	58.90	59.20	59.45	**59.70**	59.20	58.01
57.45	57.02	56.73	**56.50**	56.72	57.16	57.37	58	58.35	58.75	58.80	58.45	57.93
56.52	55.93	55.80	**55.77**	56.11	56.23	56.79	57.02	57.30	57.60	57.55	57.05	57.04
55.70	55.42	55.02	**54.77**	55.30	55.34	56.32	56.55	56.70	57	57.10	**57.25**	56.06
56.69	56.25	55.95	**55.88**	56.14	56.51	57.02	57.52	57.88	58.19	**58.20**	57.98	57.20

TEMPERATURE (°C.)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
32.2	**32.6**	32.5	30.8	30.0	29.2	29.1	28.9	28.6	28.6	28.0	26.9	**29.1**
30.5	30.2	31.4	31	30.2	28.9	28.8	28.3	28.1	28	28.3	27.1	28.6
30.2	29.7	28.9	28.4	26.2	25.3	25.2	25.2	24.7	24.8	**24.6**	**24.6**	26.5
31.3	31.8	**32**	28	28	26.4	25.8	25.3	25.4	25.4	24.8	24.5	26.9
31	31.5	**32.3**	30.3	29.8	26.8	26.3	26.2	26	26	25.9	25.6	27.5
31.3	**31.5**	30.5	29.4	28.4	28.3	28.2	28.1	27.5	27.6	26.8	26.1	27.8
31.6	30.2	30.3	29.7	29	29	28.4	28.1	26.5	25.9	25.6	25.5	28.1
31.9	28.2	28	26	25.8	25.6	25.3	25.2	25.2	25.1	25	**24.6**	26.8
30.4	30.2	30.3	**31.4**	31	29	27.6	26.5	26.2	26.3	25.6	25.3	27.2
30.8	30.2	30.9	**32**	29.7	29	28.7	28.4	28.3	27.8	27	25.8	27.8
31.6	**32.5**	32.1	30.2	29.5	29.2	28.9	28.1	27.3	25.5	25.1	25	27.9
32.4	32.3	32.1	30.6	29.8	28.1	26.4	26.2	26	26.2	25.6	25.5	27.7
31.2	**32**	28.9	27.4	26.5	26.3	26.2	25.9	25.4	25.3	25.3	25.2	27
28.9	28.6	28.2	28.2	27.8	27.2	26.5	26.3	25.5	25.4	25.3	**24.8**	26.2
28.9	27.8	**29.6**	26.5	25.4	**23.8**	23.9	**23.8**	24.1	24.2	24.6	25.3	**25.8**
29.7	27.6	27.1	28.1	27.6	26.6	26.3	26.2	26	25.5	25	**24.6**	26.6
29.1	28.7	28.3	27.8	27.2	26.9	26.8	26.8	25.6	25.2	24.9	24.8	26.3
29.7	29.3	**31.5**	30.4	30.1	28.9	28.2	26.7	26.3	26.5	26	25.7	27.6
31.2	30.6	**31.7**	31.4	30.4	28.9	29.4	27.5	26.2	25.9	25.5	25.5	28
31.2	32.1	31	**32.2**	30	28.2	27.6	27.3	27	26.3	26.9	25.7	27.5
31.1	**31.2**	29.5	28.4	28.5	27.8	27.5	25.2	**23.9**	**23.9**	24	24.2	26.7
29.6	26.5	27.5	31	29.2	27.8	27.5	27	26.3	26.3	25.7	25.6	27.2
31.2	**32.2**	31.1	29.6	28.5	28	27.8	26.4	25.4	25.4	25	24.5	27.2
29.9	29.6	27.4	28.3	28	27	25.4	25.2	23.9	23.8	**23.6**	23.7	26.3
29.2	28.2	26.5	29	29	26.9	26.6	26.4	25.8	26.1	24.9	24.1	26
31.7	31.5	31.1	31	30.4	28.9	29.1	27.9	27.7	27.2	25.9	25.1	27.6
31.1	31.2	**31.4**	**31.4**	30	29.2	28.4	28.4	28.2	28	28	27.9	28.1
30.4	30.4	30.6	30.4	30.2	28.9	28.3	28.2	28	28	28.1	28.1	28.7
31.4	31.2	29.1	30.2	29.4	28	27.7	27.8	27.8	**27.1**	28.3	28.4	28.8
30.3	**31.6**	31.2	31	27.3	26.9	27.6	27	26.7	26.6	25.8	**25.5**	28.4
30.7	30.4	30.1	29.7	28.8	27.7	27.3	26.8	26.3	26.1	25.8	25.5	27.4

RELATIVE HUMIDITY (%)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	79.5	86.5	89.0	89.5	89.5	**91.0**	80.5	67.0	67.0	63.5	64.5	67.0
2	83	87	89	91	**92**	91	86	66.5	69	**62**	63.5	64
3	92	93.5	93	93	94	**96**	93	87	84	79	76	73
4	92	92	93	**94**	**94**	93	83	80.5	71	70	71.5	68
5	91.5	93	93	93	91.5	91	85	74.5	71.5	72.5	68.5	67
6	94	93	95	95	**96**	**96**	86	88	77	84	75.5	73
7	**94**	92.5	92	92.5	92	93	84	78	72.5	74	74	68.5
8	92	92	92	93	93	92	88	75	76	67.5	66	**65**
9	94	95	94	95	**96**	**96**	92	86	80	78	86	78
10	91	94	93	**96**	95	94	88	81	81.5	79	71.5	71
11	92	93	94	94	95	**96**	88	85	78	70	65.5	66
12	**94**	93	91.5	**94**	**94**	**94**	88	79	80	76	71	68
13	92	93	**94**	93	93	**94**	90	80.5	70.5	74	70	71.5
14	93	92	93	93	93	91.5	92	90	85.5	84.5	85.5	86
15	95	95	95	95	**96**	**96**	**96**	95	85	85	82	82.5
16	93.5	93	94	94	93.5	93	**97**	88.5	84	75	**70**	76.5
17	89	90.5	85.5	89	91.5	**95**	94	93	87	84.5	81	78
18	92	92.5	92	94	95	**96**	89	79	75	**64**	66.5	65.5
19	93	93	93	93	94	**95**	90	85	75.5	67.5	67	**63**
20	**94**	93	92.5	92	91.5	**94**	92	90.5	83	81	75.5	69
21	90	89	91.5	92.5	91.5	92	91	83.5	74	75.5	77	79
22	92	93	94	94	95	**96**	**96**	80.5	82.5	73	73	66.5
23	92	92	93	97	97	**97.5**	92	75.5	83	75.5	72.5	72
24	93	91	92	91.5	94	**96**	95	92	86	80	72	79.5
25	95	95	95	**96**	**96**	**96**	95	81	83.5	78.5	93	86
26	97	**99**	98	98	98	98	92	83	77	70	63	63
27	93	93	93	93	**95**	94	90	78	73	73	70.5	68.5
28	81	79	81	80.5	90	**91**	87	76	72	**64**	72.5	67
29	79	79	79	80	80	82	81.5	78	**67**	68	68	70.5
30	81	84.5	85.5	86	85	84	81	76	74	73	80	76
Mean	90.8	91.4	91.6	92.4	93.0	**93.5**	89.4	81.8	77.5	74.0	73.1	71.6

VAPOR PRESSURE (mm)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	22.4	22.5	22.0	21.6	21.6	21.9	22.2	21.9	21.9	22.0	22.5	23.3
2	21	21.3	21.7	21.9	21.8	21.7	22.4	21.7	**20.9**	21.3	22	22.1
3	21.9	22.3	22	22	22.2	22.9	23.1	23.2	23.2	21.8	22.2	23.3
4	20.8	20.5	20.4	20.2	**19.8**	20	20.3	21.8	21.6	21.7	**23.2**	22.5
5	20.9	21.3	21.4	21.3	20.6	**20.5**	20.9	21.6	22	23	22.1	22.2
6	22.8	22.5	22.9	22.9	22.9	23.2	**22.2**	22.9	23.3	24.4	23.4	**24.7**
7	23	22.4	22.1	22.4	22.2	22.8	23.5	23.7	23.4	**25**	24	23.1
8	21.9	21.9	21.7	21.6	21.7	21.6	22.6	23.2	22.7	21.9	21.9	22.2
9	21.4	21.4	**21.1**	**21.1**	**21.1**	21.2	22.5	23.3	23.1	23.3	23.6	**24.3**
10	21.6	21.9	**20.9**	21.2	21	21.4	22.2	23	22.7	23.9	22.2	**24**
11	21.7	21.6	22.2	22	22.1	22.5	22.8	23.2	23.1	22.8	21.3	22.5
12	21.9	21.4	**20.9**	21.1	21.6	22.2	23	23.4	23.8	**24.7**	23.2	22.8
13	22.1	21.8	21.7	21.7	21.8	22.2	22.5	22	21.5	22.7	22.8	**23.3**
14	21.8	21.6	21.7	21.7	21.7	**21.4**	21.6	22.3	22.3	21.8	22	22.1
15	21.8	21.6	21.8	21.9	22.3	22.5	23	23.2	22.5	23.4	23.2	23.8
16	22.1	22.5	22.2	22	22.1	22	23	23.1	**23.5**	22.4	22.7	22.8
17	20.5	**20.4**	20.6	21	21.1	21.8	21.6	22	22	23	22.7	22.8
18	21.3	21.3	21.2	21.1	**21**	21.5	22.4	23.6	**23.7**	21.2	21.5	21.7
19	22.6	22.2	21.8	21.7	21.7	22.1	23.7	**24.9**	24.5	22	22	21.9
20	22.4	21.8	21.3	21	20.6	21.1	21.6	**23.5**	23	23.4	22.9	22
21	21	20.5	20.6	20.8	20.4	20.7	21.4	22.5	22.5	23	23	23.4
22	21	21.2	21.4	21.4	21.6	22.1	22.7	22.9	24.1	24	**24.6**	23.1
23	21.6	21.3	21.2	21.4	21.5	21.7	22.7	22.6	22.5	23	23	23.2
24	21.4	21.6	21.5	21.4	21.6	21.9	22.9	23.6	23.4	23.4	21.9	**23.9**
25	20.6	20.3	20.3	20.4	**20.2**	21	22.3	22.3	22.8	22.9	22.5	**23.1**
26	21.2	21.1	20.8	20.5	20.4	20.5	22.2	**24**	23.6	22.1	21.3	21.4
27	21.7	21.2	**20.9**	**20.9**	**20.9**	21.1	21.4	22.8	22.6	22.9	23.4	22.8
28	22.5	21.5	21.9	21.7	22.5	22.2	22.7	22.8	22.8	**21**	23.4	22
29	22.3	22.1	22.1	22.2	22.4	22.1	21.9	23	**21.8**	**21.8**	22.1	23.7
30	23.7	24.2	22	22.2	23.2	22.3	22.1	22.5	24.6	24.5	**25.8**	25
Mean	21.8	21.6	**21.5**	**21.5**	**21.5**	21.7	22.3	22.9	22.8	22.8	22.7	**23.0**

RELATIVE HUMIDITY (%)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
66.0	64.0	**62.5**	68.0	73.0	75.0	77.5	75.5	78.0	78.0	84.0	82.0	**75.8**
71	67	67	69	70	74.5	71	77.5	80	79	75.5	84	76.2
73	**71.5**	73.5	75	86	87.5	87	86	91.5	90	90	91	85.6
67.5	**66**	**66**	77	80	87	89	93.5	91	90	92	93	83.1
68	66.5	**65.5**	75	73	88	92	91	91	93	**94**	**94**	82.6
70.5	**68.5**	73.5	75	79	81	78	78.5	82	84	90	91	83.5
66	71	72.5	73.5	76	75	77	80	81	88	90	90.5	81.1
66.5	73	79	90	93	93	93.5	94	**95**	**95**	92	93	85.4
72	73	70.5	**68**	**68**	79	84	90	90	88	93	94	85
72	75	71.5	**64**	69.5	74	74	77	76.5	80	86	87	80.9
57	61.5	62.5	76	72.5	73	77.5	81.5	84.5	89	92	93	80.7
66	**61.5**	**61.5**	66	71	79.5	89	89	90	87	90	89	81.8
69	**62**	74.5	85	90	91	90	93	89	90.5	89.5	92	84.6
76.5	**76**	79	77	83	86	89.5	89.5	93.5	93	**94.5**	94	87.9
79	84	**78**	92	94	93	95	95	**96**	**96**	**96**	92.5	**91.2**
75	84	85.5	78.5	80	83	87	85	90	88	87	88	86
79.5	80.5	81	81	**77**	82	83	86	91	91	93	92	86.5
73.5	72	64.5	70	69	74.5	78	88.5	90	88	93	92.5	81.4
65	72	67.5	68	70	72.5	70	83.5	91	92	93.5	92	81.1
63	**57.5**	65	60	70	77	80	80.5	82	79.5	77.5	85.5	80.2
67	68	75.5	83	79.5	81	83.5	92	91.5	93	**95**	93	84.5
74	88	83.5	**63**	75	78	81	84	91	81	88	91	83.9
70	**62**	68.5	67	79	82	84	93	93	94	94	93	84.1
74.5	**68**	87	77.5	77	83	92	91	95	94	95	95	87.1
76	79	84.5	74	**71**	80.5	80	80	85	84	93	**96**	86.4
57.5	63.5	62.5	64	65	71.5	72	77.5	79	82	90.5	92.5	79.7
69.5	68	**65**	69	73	71	77	80	77	80	81	79.5	79.3
69	72	72	73	71	76.5	78.5	78	79	82	77.5	78.5	77
74	70	77	74	76	82	86	83	84	**90.5**	83	82	78.1
77	**70**	71	72	84.5	83.5	83	82	84.5	85	90	**90.5**	80.8
70.2	70.5	72.2	73.5	76.5	80.5	82.6	85.2	87.1	87.5	89.3	90.0	82.7

VAPOR PRESSURE (mm)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
23.5	**23.5**	22.6	22.4	23.1	22.6	23.2	22.3	22.8	22.6	**23.5**	**21.5**	22.5
23	21.6	22.9	22.9	22.6	21.9	21	22.1	22.6	22.3	21.4	22.4	21.9
23.4	22.2	21.7	21.4	21.8	21	20.7	**20.5**	21.1	20.9	20.7	20.9	21.9
22.9	23.1	**23.4**	21.7	22.5	22.3	21.9	22.3	21.9	21.7	21.3	21.3	21.6
22.5	22.8	23.4	**24**	22.8	23	23.3	23	22.7	23.1	23.4	23	22.3
23.8	23.2	23.9	22.9	22.7	23.1	**22.2**	**22.2**	22.4	23	23.5	22.8	23.1
22.8	22.8	23.3	22.6	22.5	22.3	22.3	22.6	**20.8**	21.8	22	21.8	22.7
23.4	**20.8**	22.3	22.3	23	22.8	22.3	22.4	22.6	22.4	21.6	21.4	22.2
23.1	23.4	22.7	23.3	22.7	23.6	23	23.2	22.8	22.3	22.8	22.5	22.6
23.7	23.9	23.6	22.8	21.6	21.9	21.6	22.1	21.9	22.4	22.9	21.5	22.3
19.9	22.2	22	**24.3**	22.2	22	22.9	23	22.7	21.4	21.7	22	22.3
23.8	21.9	21.8	21.7	22.2	22.4	22.9	22.4	22.5	22	22	21.4	22.4
23.2	21.9	21.9	23.1	23.2	23.1	22.6	23	**21.3**	21.5	**21.3**	21.8	22.2
22.5	22.1	22.6	22	**23**	**23**	**23**	22.7	22.6	22.5	22.7	21.9	22.3
23.4	23.2	**24**	23.6	22.7	**20.4**	20.9	20.8	21.3	21.5	22	22.1	22.4
22.4	23.2	22.8	22.2	21.7	21.6	22.1	21.6	22.3	21.2	20.6	**20.3**	22.2
23.9	23.5	23.1	22.6	20.6	21.5	21.8	22.4	22.2	21.6	21.6	21.5	21.9
22.6	21.9	22.2	22.5	22	22.1	22.2	23.1	22.9	22.6	23.1	22.7	22.1
22.2	23.4	23.3	23.3	22.7	21.5	**21.4**	22.8	23	22.8	22.6	22.2	22.6
21.3	20.3	21.9	21.3	22.3	21.8	21.9	21.7	21.7	**20.1**	20.4	20.9	21.7
22.4	23	23.2	**23.9**	23	22.6	22.8	21.8	**20.1**	20.5	21	20.9	21.9
22.7	22.6	22.8	21.3	22.6	21.8	22.2	22.3	23.1	**20.5**	21.5	22.2	22.3
23.5	22.2	23.1	**20.7**	22.8	**23.1**	23.5	**23.7**	22.3	22.7	22 2	21.2	22.4
23.4	21.1	23.7	22.1	21.7	21.9	22.1	21.6	20.9	20.6	**20.5**	20.6	22
23	22.6	21.8	21.9	21.1	21.1	20.6	20.5	21.1	21	21.8	21.3	**21.5**
20.2	22	21.2	21.5	21	21.1	21.6	21.5	21.6	22	22.4	21.9	**21.5**
23.3	22.8	22.3	**23.6**	23.1	21.6	22.1	22.9	21.8	22.5	22.7	22.1	22.2
22.3	23.3	**23.6**	23.5	22.8	22.5	22.5	22.2	22.3	22.9	21.8	22.2	22.5
25.1	23.5	23	23.6	23.3	23.1	23.7	23	23.5	24.1	23.7	23.7	23
24.6	24.1	23.9	24.4	22.7	21.9	22.8	**21.7**	22.1	22.2	22.3	21.8	**23.2**
22.9	22.6	22.8	22.6	22.4	22.2	22.2	22.2	22.1	22.0	22.0	21.8	22.3

CLOUDS—FORM AND DIRECTION

Day	8 a.		9 a.		10 a.		11 a.		Noon	
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
1	.....	Cu. WNW	Ci.	Cu. W	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.
2	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S. NE	Cu.	Ci.-S. NE	Cu. SW	Ci.-S.	Cu. SSW
3	Ci.-S. WSW	Cu. WSW	.....	Cu.-N. WSW	.....	Cu.-N. WSW	Ci.-S.	Cu.	Ci.-S.	Cu.
4	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.-S.	Cu.
5	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.
6	Ci.-S.	N.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S N	Cu. SW	Ci.-S.	Cu.-N.
7	Ci.	cu.-N. swbyw	Ci.	Cu.-N.	A.-Cu.	Cu. W	A.-Cu. SW	Cu.-N.	Ci.	Cu.-N.
8	Ci.-S.	Cu.-N.	Ci.-S.	Cu.	Ci.-S. NE	Cu.	Ci.-S. NE	Cu.-N.	Ci.-S.	Cu.-N.
9	A.-Cu. ENE	Cu.	A.-Cu.	Cu. E	Ci.	Cu.-N. E	.....	N.	.....	Cu.
10	Ci.-S.	Cu.	Ci.-S. SSE	Cu.	Ci.-S. SSE	Cu. E	Ci.-S.	Cu.	Ci.-S.	Cu.
11	Ci.	Cu. E	.....	Cu. E	.....	Cu. E	Ci.	Cu.	Ci.	Cu.
12	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.
13	A.-Cu.	Cu.	Ci.-S.	Cu.	Ci.	Cu. E	Ci.-S.	Cu. E	Ci.	Cu.
14	Ci.-S.	S.-Cu.	Ci.-S.	S.-Cu. NE	.....	S.-Cu. NE	.....	S.-Cu.	.....	S.-Cu.
15	.....	N.	.....	N. SSW	.....	N. SSW	.....	N. SSW	.....	N.
16	.....	S.-Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	N.-cf. SSE
17	.....	N.	Ci.-S.	Fr.-N.	Ci.-S.	Fr.-N. SW	Ci.-S.	S.-Cu.	Ci.-S.	S.-Cu.
18	Ci. ENE	Cu.	Ci.	Cu. EbyN	A.-Cu.	Cu.	A.-Cu.	Cu.	A.-Cu.	Cu.
19	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.
20	.....	S.-Cu. E	Ci.-S.	S.-Cu.	Ci.-S.	N.	Ci.-S.	S.-Cu.	Ci.-S.	Cu.
21	Ci.-S.	Cu.	.....	Cu. E	.....	Cu. E	.....	Cu. E	.....	Cu. E
22	Ci.	Cu.	.....	Cu. E	.....	Cu. SSE	.....	Cu. SbyE	.....	Cu.
23	Ci.-S.	Cu. SW	Ci.-S.	Cu. E	Ci.-S.	Cu. SE	Ci.-S.	Cu. EbyS	Ci.-S.	Cu.
24	Ci.-S.	S.-Cu. E	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu. E	Ci.-S.	S.-Cu.
25	Ci.	Cu.	Ci.-S.	Cu. SSW	Ci.-S.	Cu.-N. SW	.....	N. SW	.....	N.
26	Ci.	Cu. S	A.-Cu.	Cu. S	A.-Cu.	Cu. S	Ci.	Cu.	Ci.	Cu.
27	Ci.	Cu.	Ci.	Cu.	Ci.-S.	Cu.	Ci.	Cu.	Ci.-S.	Cu.
28	Ci.	Cu. WSW	Ci.-S.	Cu. WSW	Ci.	Cu. WSW	Ci.	Cu. W	Ci.	Cu.
29	.....	Cu. WSW	Ci.-S.	Cu. WbyS	Ci.	Cu. WbyS	A.-Cu.	Cu. WbyS	.....	Cu. W
30	.....	Cu. WSW	.....	Cu.-N. WSW	.....	Cu.-N. WSW	.....	Cu.-N. WSW	.....	Cu.-N. wsw

Day	1 p.		2 p.		3 p.		4 p.		5 p.	
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
1	Ci.	Cu.	Ci.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	S.-Cu.
2	.....	Cu.-N. SW	.....	Cu. SW	.....	Cu. SW	Ci.	Cu. SW	A.-Cu. ENE	Cu. SW
3	Ci.-S.	Cu.	Ci.-S.	Cu. WNW	Ci.-S.	Cu.-N. WNW	Ci.-S.	Cu.-N. WNW	.....	Cu.-N.
4	Ci.	Cu.	Ci.	Cu.	Ci.	Cu. WSW	.....	N. W	.....	N. W
5	Ci.	Cu.-N.	Ci.	Cu. W	Ci.	Cu.-N. W	Ci.	Cu. W	Ci.	Cu.-N. W
6	Ci.-S. NNE	Cu.	Ci.	Cu.	Ci.-S.	Cu. SW	Ci.	Cu. SW	A.-Cu.	Cu.
7	Ci.	Cu.-N. W	Ci.-S.	Cu.-N. W	Ci.-S.	Cu.-N. W	Ci.-S.	Cu.	Ci.-S.	Cu.
8	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N. ENE	Ci.-S.	Cu.-N.	.....	N.	Ci.-S.	Cu.-N.
9	Ci.-S.	Cu.-N. ESE	Ci.-S.	Cu. E	Ci.-S.	Cu. ESE	Ci.-S.	Cu.-N. ESE	Ci.-S.	Cu.-N.
10	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.-N. E	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.
11	Ci.	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.
12	Ci.-S.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.-S.	Cu.-N. E	Ci.-S.	Cu.-N.
13	Ci.	Cu.-N. E	Ci.-S.	Cu.-N. E	.....	Cu.-N. E	.....	Fr.-N. E	.....	Fr.-N. E
14	Ci.-S.	Cu. ENE	Ci.-S.	Cu.	Ci.-S.	Cu. ENE	Ci.-S.	Cu. ENE	.....	Cu. ENE
15	.....	Cu. SSW	A.-Cu.	Cu.-N. SSW	A.-Cu.	Cu.-N. SSW	.....	N. SSW	Ci.-S.	Cu.-N.
16	Ci.-S.	Cu. SSE	.....	N.	A.-Cu.	N. SW	A.-Cu.	Cu.-N.	A.-Cu.	Cu.-N.
17	Ci.-S.	S.-Cu.	Ci.-S.	Cu. SW	Ci.-S.	Cu.-N. SW	Ci.-S.	Fr.-N. SW	Ci.-S.	S.-Cu.
18	A.-Cu.	Cu.-N.	A.-Cu.	Cu.	Ci.-S.	Cu. SSW	A.-Cu.	Cu. SSW	A.-Cu.	S.-Cu.
19	Ci.-S.	Cu.	Ci.-S. E	Cu.	Ci.-S. E	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.
20	Ci.-S.	Cu.	A.-Cu.	Cu.-N. E	A.-Cu.	Cu. E	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N. S
21	Ci.	Cu.	A.-Cu.	Cu. ESE	.....	Cu.-N. E	.....	Cu. E	.....	Cu.
22	.....	Cu. SSE	.....	N.	Ci.	Cu.	Ci.	Cu. SSE	Ci.	Cu.
23	Ci.	Cu.	Ci.-S.	Cu. E	Ci.-S.	Cu.-N. E	Ci.-S.	Cu.-N. E	Ci.-S.	Cu.-N.
24	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.	N. WSW	Ci.-S.	N. WSW	Ci.-S.	Cu.-N.
25	A.-Cu.	Cu.-N. SW	A.-Cu.	Cu.-N. SW	.....	N. SW	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.
26	Ci.	Cu.	Ci.	Cu. SSW	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.
27	Ci.-S.	Cu.	.....	Cu.	Ci.	Cu.	.....	Cu.	Ci.-S.	Cu.-N.
28	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.	A.-Cu.	Cu.-N.	Ci.	Cu.	Ci.-S.	Cu. W
29	.....	Cu.-N. W	Ci.	Cu. W	Ci.	Cu. W	Ci.	Cu. W	Ci.	Cu.
30	.....	Cu.-N. WSW	.....	Cu. WSW	.....	Cu. WSW	.....	Cu.-N. WSW	Cu.-N. wsw	.....

WIND—DIRECTION AND FORCE IN M. P. S.

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	SW 3.5	SE 1.5	NE 1.5	NE 1.0	E 1.5	NE 0.5	E 0.5	S 0.5	SW 1.0	W 1.5	WSW 2.5	WSW 3.5
2	NE 1	Calm	Calm	Calm	NE 1	Calm	E .5	Calm	W 1	W 1.5	WSW 1	WSW 4.5
3	N 1	Calm	Calm	Calm	Calm	Calm	Calm	WSW 3	WSW **6.5**	WSW 2.5	WSW 2	WSW 4.5
4	Calm	E .5	N 1	NE 1	Calm	NE .5	NE .5	Calm	W .5	W 2	WSW 1.5	WSW 2
5	Calm	Calm	Calm	NE 1.5	N 1.5	NE .5	NE .5	Calm	whys 1	WNW 2	W 1	WNW 1.5
6	Calm	Calm	E .5	Calm	E .5	E .5	NE 1.5	Calm	Calm	W 4	W 3	WSW 4
7	E 1	Calm	Calm	Calm	Calm	Calm	E .5	W 2	WNW .5	WSW 3	WSW **9**	W 6
8	Calm	Calm	Calm	Calm	NE 1	NE .5	NE .5	ENE .5	WNW 2	W 1	W 3.5	W 2.5
9	NE 1	NE 1	Calm	E 1	E 1	E .5	E .5	Calm	S 5	W .5	SE .5	Calm
10	NW 2.5	NW 2.5	ENE 3.5	NE 1.5	NE 1.5	Calm	Calm	E .5	W .5	whys .5	NW .5	WNW 1
11	E 1.5	Calm	Calm	Calm	Calm	NE .5	NE .5	N 1	NW 1	SW 1	W 3.5	W 2
12	NE 1	NE 1	NE 1	NE 1	Calm	NNE .5	NNE .5	Calm	WSW 2.5	SW 1	WSW 2	WNW 2.5
13	Calm	Calm	Calm	NE 1	Calm	N .5	N .5	NE .5	NE .5	WSW 3	WNW 2.5	W 3
14	N 1.5	N 1.5	NNE 1.5	NNE 1.5	NNE 1.5	N 1.5	Calm	N .5	NE 1.5	NE 1	N 1	NE 1.5
15	Calm	Calm	E 1	E 1	SE 1.5	SSE .5	SE .5	ESE 1.5	SE 2	SE 1.5	SSW 1	SW .5
16	SE 2.5	S 1.5	S 1.5	S 1	S 2	SSE 3	SE .5	SE .5	SE 1	SE 1.5	SE **4.5**	SEbyE 1
17	Calm	Calm	SW 3.5	SSW 1	SW 1	E .5	SE .5	E .5	E .5	Calm	SW 1	SW 1
18	Calm	S 1.5	S 1	S 1	Calm	E .5	E .5	ESE 1	SW .5	S 1	WSW 2	WSW 1.5
19	Calm	SE 1	SE 1	Calm	SE 1	Calm	Calm	ESE .5	S .5	S .5	SW .5	WSW 1
20	E .5	Calm	Calm	Calm	N 1	Calm	Calm	SE .5	Calm	SW .5	ESE 1	SE .5
21	E .5	E 1	E .5	E 1	ENE 1	E .5	Calm	Calm	SE 1.5	SE 2	SSW 2	SSW 1
22	Calm	E 1	ESE 1	E 1	E 1.5	E .5	Calm	E .5	SSE 1	SE 2	S 3	SE 2
23	N 2	NNE .5	NE 1.5	NE .5	NE 1	NE .5	Calm	SE .5	SSW .5	SW 1	WSW 1	SSW .5
24	WNW 1.5	Calm	SW 1	S 1	Calm	SE .5	Calm	SE .5	SE .5	SE 1	W 1	W 1.5
25	SE 1	Calm	ENE 1	E 1	E 1.5	E .5	ESE .5	SE 1	SE 1	ESE 1	W 4	WNW 1
26	Calm	E 1.5	E 1	E 1	Calm	E .5	SE .5	ESE 1	ESE 3	ESE 2	SSE 1.5	SW 2
27	E 1.5	E .5	Calm	E 1	Calm	E .5	E .5	SE .5	SW .5	SW .5	WNW 1	W 4
28	WSW 3.5	WNW 3.5	WSW 3.5	WNW 3.5	N 1	NNE .5	Calm	NW 2	NW 1	W 1	WNW .5	W 2.5
29	WSW 6.5	WSW 9	WSW 9	WNW 4.5	WSW 9	WNW 4	WSW 1	WNW 2	WSW 7.5	WNW 2	W 3.5	WSW 3
30	SW 9	WSW 5.5	WSW 9	WSW 2	SSW 3.5	SW .5	SSW 5	SW 4	SW 6	SW 6.5	SW **9.5**	SW 5.5
Mean	1.4	1.2	1.5	1.0	1.2	0.6	**0.5**	0.8	1.5	1.6	2.4	2.2

Day	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
1	WSW **7.0**	WSW 5.5	WSW 6.5	SW 5.0	SW 5.0	WSW 4.5	SW 4.5	SW 4.0	WSW 3.5	WSW 3.5	SSW 1.0	N 0.5	2.9
2	WSW 2	SW 2	SW 3	SW 3.5	WSW 4.5	WSW **5**	WSW 3.5	SW 4.5	SW 3.5	SW 2.5	WNW 2.5	ENE 1.5	2
3	WSW 3.5	SW 5.5	WNW 5	WNW **6.5**	N 2	NE 2	N 1	NE 1	Calm	Calm	E 1	Calm	2
4	W 5.5	WSW **7**	WSW 6.5	NW 5	NW 4.5	NE 2	NE 1.5	NE .5	NE .5	N .5	Calm	Calm	1.8
5	W 4.5	WSW 5.5	WSW 2.5	WSW 4.5	WSW **7**	NNE 1	Calm	Calm	NE 1	NE 1	Calm	Calm	1.5
6	WSW 5.5	WSW 7.5	SW **8**	SW 5	SW 3.5	SW 2.5	SW 2	SW 4.5	SW 2.5	SW 2	NE 1	E .5	2.4
7	WSW 3.5	WSW 5.5	WSW 4	WSW 3	WSW 2.5	WSW 3.5	WSW 2	N 1	NE 3.5	NE 1.5	NE .5	Calm	2.2
8	WSW **5.5**	SW 5	SSW 1	E .5	E 1	E 1	E 1.5	E 1	E .5	Calm	N 1.5	Calm	1.2
9	SW 1.5	SW .5	WSW 2	SW **3**	SW .5	SE .5	Calm	Calm	Calm	NE 1	SE 1	NE 1.5	.8
10	W **4.5**	W 4	W 2.5	SW .5	W 1.5	SW 1	SW 1	SW 2	SW 2	SW 2	Calm	NNW 1.5	1.5
11	W 1	WSW 3	W 4.5	SW 4	SW **5.5**	WSW 3.5	WSW 3	N 1.5	NE 1	WSW 3.5	N 1.5	Calm	1.8
12	WSW .5	W 4.5	WSW **5**	WSW 3	WSW 3.5	NNE 2	NE .5	Calm	Calm	NW 3	N 2	NNW 1.5	1.6
13	WSW 2	WSW 3.5	WSW **4.5**	S 1	NE 1	Calm	Calm	NNE 2	N 2.5	NNW 2	NNE 2	Calm	1.3
14	NE .5	WSW **3.5**	W 1.5	NW .5	Calm	Calm	Calm	SE 1	Calm	SE 1	Calm	SE 1	1
15	WSW 2	E .5	Calm	SE **3**	ENE 1	SE **3**	Calm	SE .5	Calm	Calm	SE 1.5	SE **2.5**	1
16	SE 3.5	SE .5	E 1	SE .5	SE .5	SE 1.5	ESE .5	SE 2.5	SE 1.5	E 1	E .5	**Calm**	1.4
17	SSW .5	Calm	WNW 3	WNW 3	SW 4.5	WSW 5	WSW 2	W 2	NE 1	Calm	Calm	E .5	1.3
18	SW **3.5**	Calm	WSW 3	WSW 3	W **3.5**	WSW 3	SW 3	S 1	SSW 1	SW .5	Calm	Calm	1.3
19	W 2	W 2	W 3	WSW 3	WSW 2	WSW 5	W 4	SW 2	E 1.5	E 1	E 1	E .5	1.4
20	NE .5	ENE .5	E 1	S 1.5	SE .5	SW 2	SW 1	S 2	S **2.5**	S **2.5**	S 2	Calm	.8
21	SSW 2.5	WSW 2.5	SSE 2.5	WSW **4.5**	SW .5	Calm	SW 1	SSW 1.5	S 1.5	SE 1.5	Calm	E 1.5	1.3
22	W 2.5	WSW .5	W 1	SW 1	SSW .5	SW .5	SW 1	SW 1.5	Calm	WSW **5.5**	W 2.5	Calm	1.2
23	SSW 1	SW 2	SW 3	SW 2.5	WSW **6.5**	SW 2.5	SW 1.5	SE .5	ESE 2	Calm	N 1.5	NE .5	1.4
24	W .5	WSW 2.5	SW .5	WSW **5**	WSW 1.5	WSW 1.5	ESE 1	E 1	NW 3.5	E 1	SSW 1	Calm	1.1
25	SSW .5	WSW **6**	WSW 2	W 3.5	WSW 2	SW 2	SW 3	SSW 3.5	SW 2.5	WSW 3.5	E 1	E 1.5	1.9
26	W .5	W 4.5	WSW **6**	W 3.5	W **6**	W 4	W 3.5	WSW 3.5	WSW 3	SW 2.5	ESE 1	Calm	2.2
27	WSW 3	WSW 5	WSW 2.5	WSW 5	WSW 3.5	WSW 7	WSW 5	WSW 5.5	WSW 4.5	WNW 3	WSW 4.5	WSW 3	2.6
28	W 3.5	WSW 6.5	W 5	WSW 5	WSW 7	W 6	WSW 6.5	WSW 5.5	WSW 3.5	WSW 3.5	WSW 5.5	WSW 5.5	3.6
29	WSW 5	WSW 5.5	WSW **9.5**	WSW 8.5	W **9.5**	WSW 8.5	WSW 4.5	WSW 9	WNW 3.5	NW 5.5	WSW 8.5	WSW 5.5	**6**
30	SW 4	WSW 6.5	WSW 7.5	WSW 6.5	WSW **9.5**	WSW 6	WSW 5.5	WSW 4.5	SW 2	SW 2	Calm	SE 1	5
Mean	2.7	**3.6**	**3.6**	3.5	3.4	2.9	2.1	2.3	1.8	1.9	1.5	1.0	1.9

WIND—VELOCITY IN KILOMETERS PER HOUR

Day	Mdt.–1 a.	1–2 a.	2–3 a.	3–4 a.	4–5 a.	5–6 a.	6–7 a.	7–8 a.	8–9 a.	9–10 a.	10–11 a.	11–Noon
1	10.0	6.0	7.0	2.0	4.0	3.0	3.0	2.5	4.5	7.0	11.5	16.5
2	2	1	0	1	1	1.5	.5	.5	3	9	14	14
3	7	2.5	1	1.5	0	0	1	5.5	15.5	14	19	18
4	1	0	1.5	2.5	2	3	1	1	1.5	4.5	9	11
5	1.5	1	.5	2.5	5.5	6	2	1	1	4	9	11
6	.5	.5	1	0	.5	.5	2	3	1	9	13	10
7	2	2	2	1	2.5	1	3.5	5	6	9	**26**	22
8	1	1	1.5	2.5	2	3.5	2.5	5	3	9	12	16
9	4	4	2	2	4	3	3	2	2	4	4	2
10	8	**13**	9	7	5	.5	0	1	4	7.5	12	11
11	4	2.5	1.5	0	0	2	4	4	4	7	11	11
12	1	3	2.5	1.5	1	.5	1	1.5	2.5	5.5	8	9
13	2.5	.5	0	.5	5	4	4	3.5	5	4	12	13
14	3	6	5	7	3	6	1	5	5.5	5.5	6	4.5
15	2	1	4	4	3	8	5	7	11	10	7	4
16	11	8	6	2.5	4.5	9	5.5	2.5	6	9	**14**	13
17	1.5	3	12	10	3	3	3	4	2.5	2.5	5	6
18	1	6	5	3	.5	2.5	5	6	5	5	7	9
19	1	3	3.5	1.5	2	2.5	1.5	2	3	4	8	9
20	2	2.5	.5	2	2	1.5	2	4	4.5	3	4	4
21	2	2.5	1	2	2	2.5	1	2	3	6	10	7.5
22	3.5	3.5	3	3.5	4	2.5	3	1	4	6	11	9
23	3	5	6	2.5	2	2.5	1	.5	1.5	1	7	6
24	3	10	1	4	3	1	1	2	4	6	6	8
25	3	1	4	2	4	4	4	5	6	5	12	8
26	4.5	2.5	4.5	3.5	3	1	1.5	3	5.5	9	7	6
27	3.5	2.5	2	2	2	3	2	3	3	5	9	11
28	18	13	14	11	5	4	2	5	9	10	8	11
29	27	30	28	23	22	22	14	14	16	22	18	19
30	32	28	38	16	10	8	23	24	27	25	**39**	33
Mean	5.5	5.5	5.6	4.1	3.6	3.7	**3.4**	4.2	5.6	7.6	11.3	11.1

AMOUNT OF CLOUDS (0–10)

Day	7 a.	8 a.	9 a.	10 a.	11 a.	Noon	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	Mean	Sunshine
														h. *m.*
1	3	5	6	5	6	7	4	5	4	4	5	7	5.1	7 20
2	8	9	9	9	9	8	8	8	7	7	9	9	8.3	3 55
3	8	9	10	9	9	9	9	9	9	9	10	10	9.2	0 20
4	3	7	6	7	7	6	5	6	7	8	9	9	6.7	7 45
5	4	9	9	7	7	5	9	8	8	9	9	9	7.8	6 15
6	9	9	8	9	8	7	8	7	6	6	9	9	7.9	4 30
7	4	7	6	6	6	5	8	8	9	8	8	8	6.9	5 45
8	3	4	5	5	5	6	9	9	9	10	10	9	7	4 30
9	6	8	9	8	9	9	10	9	8	10	9	10	8.8	2 30
10	6	8	8	9	9	9	7	7	9	8	8	10	8.2	5 40
11	4	8	6	6	4	6	4	5	6	8	9	9	6.2	7 15
12	6	7	7	7	8	8	7	7	7	8	10	10	7.7	6 25
13	7	8	7	8	8	8	8	9	9	10	8	8	8.2	4 10
14	8	10	10	10	10	10	10	8	10	10	10	10	9.7	**0 00**
15	9	10	10	10	10	10	10	8	8	10	9	10	9.5	1 30
16	8	10	10	10	9	10	9	10	10	9	10	10	9.6	0 45
17	10	10	10	10	10	10	10	10	10	10	10	10	**10**	**0 00**
18	3	5	4	7	8	7	10	10	9	9	9	10	7.6	5 50
19	8	4	5	5	5	5	8	8	6	7	6	9	6.3	6 50
20	8	10	10	10	9	9	7	9	7	4	8	8	8.2	3 15
21	3	8	7	7	8	8	6	7	8	9	9	9	7.4	4 40
22	5	4	6	7	5	5	6	9	8	5	5	6	5.9	6 10
23	5	4	7	9	5	7	6	9	9	8	8	10	7.2	4 20
24	8	10	10	10	9	10	9	9	9	10	10	10	9.5	0 50
25	5	7	9	9	10	10	9	9	10	4	3	2	7.2	4 30
26	3	2	4	5	3	2	3	4	3	2	2	3	**3**	**9 55**
27	5	7	4	4	4	2	3	2	2	3	7	8	4.2	8 10
28	4	6	8	7	7	7	7	4	6	4	6	9	6.2	7 55
29	8	8	8	7	6	5	6	4	5	6	7	8	6.5	7 50
30	8	8	8	8	7	7	6	5	5	4	8	8	6.8	7 50
Total														146 40
Mean	**6.0**	7.4	7.5	7.7	7.3	7.2	7.4	7.4	7.4	7.0	8.0	**8.6**	7.4	4 53

WIND—VELOCITY IN KILOMETERS PER HOUR

Noon–1 p.	1–2 p.	2–3 p.	3–4 p.	4–5 p.	5–6 p.	6–7 p.	7–8 p.	8–9 p.	9–10 p.	10–11 p.	11–Mdt.	Mean
25.0	28.0	25.0	25.0	**30.0**	23.0	20.0	16.0	17.0	16.0	8.0	4.5	13.1
17	9	12	14	19	**24**	23	20	15	12.5	8	6.5	9.5
24	**25**	19	20	20	16	10	5	1	.5	1.5	1	9.5
18	21	**29**	25	16	10.5	4.5	4	2.5	4.5	2	0	7.3
13	16	18	22.5	**23.5**	12	2	0	0	1	0	1	6.4
27	24	**37**	25	27	10	13	16	11	7	5.5	3.5	10.3
21	20	21	19	21	21	12	8	9	6	2	2	10.2
24	18	14	7	4	4	5	3	3	2.5	3.5	3	6.2
5	4	8	12	**12.5**	7.5	2	3	3.5	3.5	5	6	4.5
12	10	10	9	11	5	6	8	7	8	2	8	7.2
13	12	15	**20**	19	18	12	5	5	11	6	1	7.8
7.5	9.5	16	**19**	18.5	12.5	1	0	1	6	7	6	5.9
12	16	**22**	8	7	3	1	3	6	6	7	4	6.2
4.5	7	**9**	2	0	0	3	2.5	2	3	2.5	4	**4**
5.5	7.5	3	5	7	**15**	7	2	2	3	5	6	5.6
8.5	12.5	9	6	6	7	6	6	5.5	6	2.5	2.5	7
5	4	6	10	**16**	15	13	7.5	4.5	.5	.5	2	5.8
11	6	6	9	10	**17**	8	3	2	3	1	1	5.5
11	11	12	20	17	**22**	20	11	5	4	4	2	7.5
8	6	9	7	7	**11**	**11**	9	8	8	7	4	5.3
9.5	8	10	**12.5**	10.5	6	3	8	4.5	7.5	3	5	5.4
8	12.5	4.5	7	11	12	**14**	5.5	1	12.5	13	6	6.7
6	10	10	17	**18**	15	10	4	8	3	5	4	6.2
8.5	10.5	11	**19**	13	13	6	7	8	4	3	2	6.4
7	17	**21**	10	12.5	8.5	12	15	12	7	6	5	8
9	17	**25**	19	23	19	15	13	12	9	3	1	9
13	18	24	18	24	21	**25**	23	21	16	16	17	11.8
13.5	25.5	21	25	**30**	28	27	25	18	20	24	22	16.2
28	38	39	35	**40**	37	23	28	29	13	22	29	**25.7**
31	27	33	30	35	31	24	24	10	8	1	5	23.4
13.5	15.0	16.6	15.9	**17.0**	14.8	11.3	9.5	7.8	7.1	5.9	5.5	8.8

FREQUENCY OF THE WIND

Day	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Calm	Total wind velocity	Atmi-dometer	Rain-fall
																		kms.	*mm.*	*mm.*
1	1	.....	3	.....	2	.....	1	.....	1	1	6	8	1	.....	.....	.....	.....	314.5	**5.5**	.....
2	.....	.....	2	1	1	.....	.....	.....	.....	.....	6	6	2	1	.....	.....	5	227.5	4.2	17.5
3	3	.....	2	.....	1	.....	.....	.....	.....	.....	1	6	.....	2	.....	.....	9	228	2.4	1
4	2	.....	7	.....	1	.....	.....	.....	.....	.....	.....	4	3	.....	2	.....	5	175	3	6.2
5	1	1	5	.....	.....	.....	.....	.....	.....	.....	.....	4	3	2	.....	.....	8	154	3.1	2.1
6	.....	.....	2	.....	4	.....	.....	.....	.....	.....	8	3	2	.....	.....	.....	5	247	3.6	1
7	1	.....	3	.....	2	.....	.....	.....	.....	.....	.....	9	2	1	.....	.....	6	244	4	.....
8	1	.....	3	1	6	.....	.....	.....	.....	1	1	1	3	1	.....	.....	6	150	2.4	.8
9	.....	.....	4	.....	4	.....	3	.....	1	.....	4	1	1	.....	.....	.....	6	108	2.2	38.1
10	.....	.....	2	1	1	.....	.....	.....	.....	.....	6	.....	6	1	3	1	3	174	3.5	.8
11	3	.....	3	.....	1	.....	.....	.....	.....	.....	3	4	4	.....	1	.....	5	188	3.6	5.6
12	1	3	5	.....	.....	.....	.....	.....	.....	.....	1	6	1	1	1	1	4	141	3	2.5
13	3	2	4	.....	.....	.....	.....	.....	1	.....	.....	4	1	1	.....	1	7	149	2.5	.9
14	5	3	4	.....	.....	.....	3	.....	.....	.....	.....	1	1	.....	1	.....	6	**97**	1.3	2.3
15	.....	.....	.....	1	3	1	9	1	.....	1	1	1	.....	.....	.....	.....	6	134	.7	56.5
16	.....	.....	.....	.....	3	1	14	1	4	.....	.....	.....	.....	.....	.....	.....	1	168.5	1.8	2
17	.....	.....	1	.....	4	.....	1	.....	.....	2	5	2	1	2	.....	.....	6	139.5	1.6	.....
18	.....	.....	.....	.....	2	1	.....	.....	5	1	4	5	1	.....	.....	.....	5	132	3.2	.3
19	.....	.....	.....	.....	4	1	3	.....	2	.....	2	4	4	.....	.....	.....	4	180	3.7	2.3
20	1	.....	1	1	2	1	3	.....	5	.....	3	.....	.....	.....	.....	.....	7	127	3.3	.....
21	.....	.....	.....	1	6	.....	3	1	1	4	2	2	.....	.....	.....	.....	4	129	2.4	57.7
22	.....	.....	.....	.....	5	1	2	1	1	1	4	2	3	.....	.....	.....	4	161	2.3	14
23	2	1	5	.....	.....	1	2	.....	.....	3	6	2	.....	.....	.....	.....	2	148	2.7	2.4
24	.....	.....	.....	.....	2	1	4	.....	1	1	2	4	3	1	1	.....	4	154	1.8	**90.9**
25	.....	.....	.....	1	5	2	3	.....	.....	2	3	4	2	1	.....	.....	1	191	1.8	17.3
26	.....	.....	.....	.....	4	4	1	1	.....	.....	2	3	6	.....	.....	.....	3	216	4.3	.....
27	.....	.....	.....	.....	5	.....	1	.....	.....	.....	2	11	1	2	.....	.....	2	284	4.8	.....
28	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	11	5	3	2	.....	1	389	4.6	1.9
29	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16	2	5	1	.....	.....	**616**	4.7	3.3
30	.....	.....	.....	.....	.....	.....	1	.....	.....	2	10	10	.....	.....	.....	.....	1	562	4.1	.6
Total	25	11	56	7	68	14	54	5	22	19	82	134	58	24	12	3	126	6,328.0	92.1	328.0
Mean	0.8	0.4	1.9	0.2	2.3	0.5	1.8	0.2	0.7	0.6	2.7	**4.5**	1.9	0.8	**0.4**	**0.1**	4.2	210.9	3.1	10.9

EXTREME VALUES

Day	Maxima						Minima					
	Pressure	Hour	Temperature	Hour	Humidity	Vapor pressure	Pressure	Hour	Temperature	Hour	Humidity	Vapor pressure
	mm.		°C.		*Per cent*	*mm.*	*mm.*		°C.		*Per cent*	*mm.*
1	758.70	10.40p.	**33.7**	1.25p.	91.0	23.5	756.05	4.45p.	25.0	5.50a.	62.5	21.5
2	59	8.40a.	33.2	11.20a.	92	**23**	56.10	4.15p.	25	5.20a.	62	20.9
3	59.30	8.55a.	31.5	0.40p.	96	23.4	**57.10**	2.50p.	24.3	11.25p.	71.5	20.5
4	58.60	11.15p.	33.2	3.25p.	94	23.4	55.89	3.00p.	22.8	4.55a.	66	**19.8**
5	58.20	10.30p.	33.3	2.55p.	94	24	55.40	3.20p.	23.7	5.40a.	65.5	20.5
6	58.45	9.55p.	32.5	1.55p.	96	24.7	55.90	3.15p.	25.2	5.20a.	68.5	22.2
7	58.15	10.40p.	32.4	1.10p.	94	25	55.95	3.05p.	25.1	2.55a.	66	20.8
8	58.65	11.10p.	32.6	0.35p.	95	23.4	56.05	3.40p.	24.5	5.35a.	65	20.8
9	58.45	11.25p.	32.4	4.10p.	96	24.3	56.26	3.00p.	23.7	5.10a.	68	21.1
10	59.35	9.05a.	32.9	4.05p.	96	24	56.55	3.35p.	23.7	4.45a.	64	20.9
11	59.50	7.35a.	33	2.05p.	96	24.3	56.15	2.35p.	24.6	4.50a.	**57**	19.9
12	58.60	0.05a.	33.2	1.25p.	94	24.7	55.25	3.20p.	24.1	4.05a.	61.5	20.9
13	58.10	8.25a.	33.2	1.55p.	94	23.3	55	2.55p.	24.6	3.35a.	62	21.3
14	**57.05**	0.05a.	29.8	1.35p.	94.5	**23**	**54.30**	3.35p.	24.6	3.10a.	76	21.4
15	57.75	10.15p.	31	3.25p.	96	24	54.75	2.55p.	23.7	6.10p.	78	20.4
16	58.15	9.00a.	31.1	11.05a.	97	23.5	54.75	3.30p.	24.5	4.30a.	70	20.3
17	57.45	0.05a.	**29.6**	0.55p.	95	23.9	54.66	4.00p.	24.2	2.20a.	77	20.4
18	57.80	10.35p.	32.4	2.55p.	96	23.7	54.75	3.40a.	23.6	5.25a.	64	21
19	59	10.15p.	33	11.55a.	95	24.9	55.95	4.05p.	24.2	5.35a.	63	21.4
20	59.35	7.55a.	33.5	2.10p.	94	23.5	55.55	4.35p.	24.1	5.35a.	57.5	20.1
21	58.55	10.05p.	33.3	2.30p.	95	23.9	55.30	3.20p.	23.8	5.30a.	67	20.1
22	59.15	10.55p.	32.4	0.20p.	96	24.6	55.87	4.00p.	24.2	5.15a.	63	20.5
23	59.20	10.25p.	33	2.10p.	97.5	23.7	56.25	3.00p.	23.9	5.00a.	62	20.7
24	58.60	10.20p.	31.4	1.20p.	96	23.9	55.75	3.35p.	23.4	9.10p.	68	20.5
25	58.20	11.40p.	30.7	1.20p.	96	23.1	55.95	4.50p.	23	4.50a.	71	20.2
26	59	11.15p.	32.6	11.50a.	**99**	24	56.45	4.00p.	**22.7**	5.10a.	57.5	20.2
27	**59.75**	10.55p.	32.6	4.25p.	95	23.6	56.35	3.20p.	23.7	5.25a.	65	20.9
28	59.15	0.05a.	32.5	0.50p.	91	23.6	56.25	4.30p.	25.4	5.50a.	64	21
29	58.40	0.05a.	32.4	1.05p.	**90.5**	25.1	55.60	3.35p.	**26.8**	6.30a.	67	**21.8**
30	57.30	11.35p.	32.4	1.55p.	**90.5**	**25.8**	54.77	4.00p.	25.4	5.45a.	70	21.7
Mean	758.56	.....	32.4	.....	94.7	24.0	755.70	.....	24.2	.....	66.0	20.8

DAILY GENERAL REMARKS

1....Somewhat gusty SWly winds in the afternoon.
2....⊕ a. m.; somewhat gusty WSW winds in the evening.
3....● in the early morning, ◸ N 8.50 a. m.; d° in the afternoon.
4....● in the afternoon.
5....⊕, convergence of cirrus toward NNE in the morning; ●° in the evening.
6....d² in the morning.
7....d°, ◠ in the morning; gusty WSW winds in the forenoon.
8....Radiation of cirrus toward E in the morning; ◸ E quadrant, d in the afternoon.
9....● in the morning and at night; ⊤ SW in the afternoon; ⊤ NE and SW quadrants in the evening.
10....● in the early morning.
11....●° in the early morning and at night; ◸ S and E quadrants, in the afternoon; ◟° ENE in the evening.
12....⊕ a m.; coloration of clouds at sunset; ●° at night.
13....◸°, d in the afternoon.
14....d in the morning; ●° at night.
15....●° in the morning; ●² in the afternoon.
16....d² in the morning and afternoon.
17....d in the morning.
18....d° in the afternoon.
19....⊕ a. m. and p. m.; ⊤ S quadrant, ◠ in the afternoon; ●° at night.
20....Overcast.
21....⊤ E quadrant 2.10 p. m.; ●² in the evening.
22....d early in the morning and at night; ● in the afternoon.
23....● in the early morning, d at night; convergence of cirrus to the ESE in the forenoon and toward SE in the afternoon.
24....d early in the morning; ⊤, ● in the afternoon; ●² at night.
25....d in the early morning and afternoon; ● in the forenoon.
26....Fair weather.
27....◟° N in the evening.
28....●° in the morning; d 1.05 p. m.
29....◸ E and S quadrants in the early morning; ◠°, d in the morning; p 8.04 p. m.
30....◸, ●° in the early morning; ⊕ a. m.; d, ◠ in the afternoon; somewhat gusty SWly winds at intervals.

OBSERVATIONS FOR JULY, 1921

ATMOSPHERIC PRESSURE, 700 mm +

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	56.65	56.25	56.20	**56.05**	56.15	56.45	56.94	57.47	57.67	57.74	57.54	57.07
2	58.45	57.80	57.55	57.80	57.70	58.15	58.29	58.59	58.69	58.59	58.21	57.83
3	58.60	58.20	57.80	57.50	57.45	57.68	58.26	**58.69**	58.43	58.33	57.89	57.39
4	55.55	54.85	54.45	54.06	53.45	53.70	53.75	54.10	53.66	52.98	51.71	49.58
5	57.10	56.75	57.10	56.95	**56.50**	56.58	57.07	57.51	57.50	57.90	58.24	57.89
6	59.35	59.05	58.65	58.35	58.15	57.97	58.12	58.54	58.62	58.53	58.21	58.10
7	58.85	58.75	58.30	58.25	58.30	58.47	58.76	58.89	58.95	58.84	58.77	58.39
8	58.70	58.05	58	58	58.05	58.46	58.72	59	**59.13**	58.97	58.39	57.92
9	58.35	58	57.95	57.80	57.85	58.19	58.54	58.89	**58.96**	58.64	58.64	58.39
10	58.60	58.20	57.95	58	58.25	58.42	58.66	58.72	**59.03**	58.94	58.92	58.57
11	58.40	58.30	58.20	58.30	58.40	58.71	59.23	59.42	59.45	59.27	59.03	58.82
12	58.80	58.55	58.60	58.55	58.70	58.91	59.30	59.79	**59.98**	59.53	59.28	58.94
13	58.95	58.70	58.55	58.55	58.60	59.16	59.51	**60.03**	59.97	59.67	59.21	58.63
14	58.95	58.65	58.15	58.10	58.35	58.68	58.91	59.24	59.34	59.11	58.86	58.56
15	58.85	58.40	57.95	58.05	58.10	58.31	58.51	58.63	58.43	58.43	58.28	57.96
16	58.40	57.90	57.80	57.70	57.90	57.99	58.39	58.64	58.79	58.99	58.52	57.98
17	**57.95**	57.35	57.35	57.35	57.55	57.55	57.94	57.87	57.83	57.77	57.74	57.13
18	56.60	56.15	56.10	56.10	55.95	56.25	56.64	56.97	57.10	56.92	56.42	56.08
19	56.50	56	55.75	55.50	55.50	55.61	55.81	**56.59**	56.48	56.24	55.98	55.59
20	**54.45**	54.15	53.75	53.45	53.40	53.57	53.97	54.12	54.28	54.28	53.85	53.37
21	53.10	52.90	52.70	52.65	52.35	52.59	53.14	53.19	53.29	**53.52**	52.97	52.62
22	52.05	51.70	51.35	51.05	51.05	51.07	51.20	51.78	51.85	52	51.83	51.67
23	52.90	52.80	52.60	52.70	52.60	**52.54**	52.89	53.39	53.43	53.71	53.79	53.83
24	55.15	55.05	54.90	**54.70**	54.90	54.80	55.27	55.44	55.73	55.54	55.70	55.84
25	56.65	56.35	56.30	56.50	56.70	57.10	57.29	57.41	57.49	57.07	56.77	56.93
26	**58.05**	57.65	57.30	57.30	56.95	57.41	57.63	57.84	57.89	57.77	57.48	57.39
27	56.20	55.80	55.50	55.35	55.40	55.43	55.90	56.48	56.78	56.62	56.22	55.74
28	56.85	**56.60**	**56.60**	**56.60**	56.95	57.50	57.88	58.23	58.28	58.49	58.42	57.99
29	59.95	59.75	59.70	59.60	59.75	60.28	60.78	61.22	61.39	61.33	60.96	60.58
30	60.75	60.45	60.05	59.85	59.85	60	60.04	60.24	60.33	60.46	60.32	59.98
31	60.15	59.55	59.25	59.20	59.60	59.98	60.28	60.24	60.29	60.31	60.31	59.94
Mean	57.41	57.05	56.85	56.77	56.79	57.02	57.34	57.65	57.71	57.63	57.37	56.99

TEMPERATURE (°C.)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	25.5	25.8	25.4	25.4	**24.7**	25.0	26.6	28.7	30.0	30.9	30.8	30.9
2	24.8	24.5	24.4	24.8	24.8	24.3	25.9	28.7	29.5	30.1	30.6	31
3	23.7	23.7	23.8	23.9	23.6	**23.5**	24.5	26.7	28	29.6	29.4	29.7
4	24.1	24.4	24.4	24.7	25.3	25	25.3	24.6	23.6	24.6	25	25.1
5	23.3	**23.2**	23.3	23.3	**23.2**	23.5	24	24.6	25.4	26.8	27.5	28.9
6	24.2	24.4	24.3	24	23.7	**23.5**	24.4	25.2	26.4	27.8	29.4	**30.5**
7	24.5	24.2	23.9	23.7	**23.6**	23.7	24.8	26.6	28.3	28.5	29.2	30.2
8	24	23.7	23.7	23.4	**23.3**	**23.3**	25	28	28.4	29.1	29.7	**30.7**
9	23.9	23.7	23.7	**23.2**	23.3	23.5	24	24.9	26.6	27.4	27.1	27
10	24.4	24.3	24.3	24.2	**23.8**	**23.8**	25.2	26.3	27.8	29	29.9	30.8
11	25.1	24.6	24	23.7	**23.4**	23.5	25.3	28.8	29.4	29.6	28.8	30.9
12	24.5	24.2	24	23.7	**23.5**	**23.5**	25.3	26.2	28.4	30.3	**31.4**	30.6
13	24.2	23.9	23.6	23.5	**23.3**	23.5	25.4	26.6	28.9	29	30.3	31.1
14	24.7	24.3	23.9	23.6	23.3	**23.2**	25.1	28.7	29.7	30	29.5	29.7
15	25	24.6	23.9	23.5	**23.3**	**23.3**	24.4	27.6	29.9	30.2	30.3	29.4
16	24.5	**24.3**	24.5	**24.3**	24.4	**24.3**	25.5	27.8	29.4	29.6	30.3	**30.5**
17	24	**23.7**	23.8	24.1	24.2	24.1	25.6	27.3	28.2	28.9	29	28.6
18	24.9	24.7	24.8	24.9	24.6	24.7	25.8	27.7	27.1	29	**30.2**	30.1
19	**23.6**	23.8	24.1	24.5	24.8	24.7	24.7	25.5	27.1	29	**30.2**	28.1
20	24.1	**23.6**	**23.6**	23.7	23.8	24	24.8	26.8	27.4	29.6	29.8	**30.9**
21	24.9	24.8	24.8	24.8	26.2	**24.7**	26.8	29.2	30.3	29.9	**30.7**	30.6
22	27.6	28.1	28.2	27.4	27.7	28	27	28.4	29.1	29.4	30	**30.2**
23	26.1	25.9	**25**	25.6	26	26.3	26.4	27.6	26.8	**29.2**	27.2	28.6
24	25.8	26	25.6	25.6	26.1	26.1	26.2	27	27.4	29	27.2	27.4
25	25.5	25.7	25.3	25.2	25.2	25.4	25.8	26.4	26.6	28.9	29.2	**31.1**
26	25.5	25.1	25.3	25.2	25	**24.7**	25.2	26.4	27.2	28.4	29.2	29.4
27	24.6	24.5	24.3	24.1	**23.8**	**23.8**	24.5	28.5	29.8	30.4	30.7	32
28	25.4	25.2	24.8	**24.6**	**24.6**	25	26.7	29.9	30	30.3	30.9	31
29	24.7	**24.3**	24.4	24.4	24.4	24.4	25.8	29.4	31.8	30	30.1	31.3
30	24.9	24.6	24.3	24.3	24.1	**24**	25.4	28.6	30.2	29.4	30.2	31.4
31	24.7	24.3	23.8	23.4	23.3	**23**	24.5	28.5	30.6	29.4	30.7	31.4
Mean	24.7	24.6	24.4	**24.3**	**24.3**	**24.3**	25.4	27.3	28.7	29.1	29.5	30.0

ATMOSPHERIC PRESSURE, 700 mm +

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
57.08	56.85	56.59	56.31	56.95	57.57	57.79	58.10	58.65	58.95	**59.15**	58.90	57.29
57.53	57.09	56.93	**56.87**	57.27	57.73	58.44	58.45	59.05	**59.85**	59.60	59.10	58.15
56.72	56.48	55.76	**55.12**	55.27	56.58	56.15	56.50	56.65	56.25	56.55	56.11	57.10
46.73	**45.79**	46.84	49.59	51.54	52.97	54.20	54.75	55.90	56.45	57.10	**57.15**	52.95
57.15	56.90	56.68	56.79	57.05	57.63	57.36	58.15	59	59.50	**59.90**	59.50	57.61
57.90	57.57	57.48	57.63	**57.47**	57.92	58.31	58.70	59.05	59.15	**59.45**	58.95	58.38
57.83	57.61	57.53	57.85	**57.45**	57.59	58.09	58.70	59.10	**59.55**	58.90	59	58.45
58.19	57.62	**57.39**	57.50	57.44	57.90	58.20	58.50	58.75	58.90	58.95	58.50	58.30
57.91	57.90	57.63	57.39	**57.34**	57.94	58.12	58.30	58.40	58.70	58.75	58.65	58.22
58.17	57.62	57.23	57.15	**57.08**	57.57	57.90	58.25	58.55	58.70	58.90	58.65	58.25
58.28	57.71	57.54	**57.36**	57.51	57.62	58.16	58.60	59	59.25	**59.55**	59.45	58.56
58.69	58.19	57.73	**57.22**	57.31	57.81	58.16	58.70	59.30	59.60	59.50	59.20	58.76
58.12	57.40	57.15	**57.05**	57.25	57.67	58.22	58.60	58.95	59.20	59.40	59.10	58.65
58.16	57.58	57.44	**57.06**	57.07	57.36	58.33	58.75	59.10	59.40	**59.60**	59.25	58.50
57.61	56.88	56.57	**56.50**	56.63	57.32	57.79	58.50	58.95	58.90	59	58.70	58.05
57.43	56.93	56.64	**56.62**	56.72	57.22	57.38	57.75	58.25	**59.10**	58.90	58.45	57.93
56.41	56.04	55.51	**55.29**	55.33	55.34	55.72	56.50	57.10	57.70	57.65	57.20	56.97
55.24	55.02	54.87	54.65	**54.58**	54.97	55.51	56.40	56.95	**57.25**	57.15	56.85	56.11
54.83	53.99	53.63	**53.42**	53.49	53.89	54.33	54.48	54.75	55.10	55.25	54.95	55.15
52.84	52.37	52.36	**52.16**	52.56	52.60	53.03	53.20	53.35	53.60	53.45	53.10	53.39
52.12	51.79	51.74	**51.39**	51.46	51.62	51.68	51.62	51.85	52.35	52.45	52.25	52.39
51.26	50.82	51.03	50.54	**50.29**	51.20	51.82	52.30	52.70	**53.40**	**53.40**	53.35	**51.70**
53.63	53.53	53.65	53.59	53.51	53.64	54.06	55	55.50	**55.65**	55.60	55.60	53.76
55.54	54.99	54.91	55.16	55.35	55.79	55.95	56.28	56.75	**57.35**	**57.35**	57	55.64
56.74	56.11	55.87	**55.78**	56.49	56.64	57.14	57.55	58.35	58.75	**58.90**	58.45	57.06
57.13	56.36	55.94	55.87	**55.82**	56.07	56.23	56.50	56.75	57.10	57.05	56.60	57
55.41	**54.86**	55.02	55.17	55.27	55.72	56.09	56.65	57.05	57.05	**57.30**	57.25	56.01
57.75	57.42	57.32	57.20	57.91	58.17	58.90	59.85	60.10	**60.60**	60.45	60.05	58.17
60.01	59.25	58.80	**58.38**	58.66	59.17	59.72	60.50	60.65	61.20	**61.45**	61.20	**60.18**
59.65	59.10	58.81	58.64	**58.53**	59.12	59.75	60.35	60.60	**60.95**	60.65	60.35	59.95
59.78	59.02	58.61	58.37	**58.35**	58.45	58.80	59.25	59.95	60.40	**60.75**	60.35	59.63
56.51	56.03	55.85	**55.79**	55.97	56.41	56.82	57.28	57.71	58.06	**58.13**	57.85	57.04

TEMPERATURE (°C.)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
31.3	30.0	29.4	29.5	29.2	28.3	27.7	27.4	27.2	26.3	25.7	25.3	27.8
31.1	30.2	29.4	30.5	29.4	28.8	28.6	28.5	26.2	24.6	23.9	**23.8**	27.4
30.9	28.6	29.6	28.3	28.2	25.5	25.1	24.7	24.4	23.8	23.9	24.2	26.1
25.8	24.7	24.3	24	23.3	22.4	**22.2**	22.8	23.4	23.9	23.6	23.9	**24.2**
29.5	29.4	29.2	29.2	28.8	26.4	26.1	25.7	25.5	25.2	24.8	24.3	25.9
28.5	27.6	25.9	26.5	26.7	26.5	25.7	25.3	25.3	24.8	24.6	24.6	25.8
30.6	30.2	29.9	25.8	25.6	25.8	25.6	25.4	25.5	25.4	24.4	24.1	26.2
25	25.8	27.2	26.2	26	25.8	25.5	25.1	25.1	24.8	24.4	24.1	25.7
27.4	28.2	**28.7**	28.5	28.5	27.1	26	25.3	25.1	24.9	24.9	24.5	25.7
30.9	31.6	**31.7**	30.6	31.4	28.4	27	26.5	26	25.6	25.2	25	27.2
31.2	31.1	30.6	28	30.1	28.9	27.6	27	26.4	25.9	25.4	24.8	27.3
30.6	30.8	31.1	31.2	30.7	29.7	27.6	27	26.7	26.2	25.8	25	27.4
31.8	32.2	**32.6**	32	30.6	29	27.5	27	26.5	26.2	25.9	25.2	27.5
31	28.4	30	29.5	29.4	28.3	27.3	26.9	26	25.7	25.2	25	27
31.2	31.8	32	**32.1**	29.2	27.9	26.7	27	28.2	27.6	27.3	25.1	27.6
30.4	29.8	28.3	27.4	26.4	26	25.7	25.7	25.7	**24.3**	**24.3**	**24.3**	26.6
29.4	29.3	**29.9**	29.6	29.3	28.2	28	27.9	26	25.2	25.1	24.9	26.8
30.2	29.8	29.9	29.6	29.4	28.3	28.1	**23.2**	**23.2**	23.5	23.3	23.5	26.7
29.3	29.4	29.8	29.4	28.4	27.6	27.2	27.1	26.8	26.4	26.3	25.8	26.8
30.3	30.6	30.6	30.5	27	27.7	27.2	27.4	27.3	26.4	25.5	25.1	27
29.3	29	28.5	28.3	28.7	27	27.2	27	27.6	28.2	28.1	28.2	27.7
29.9	29.2	29.2	28.3	28.5	28.5	28	27.6	26.8	**25.2**	26.6	25.6	28.1
27.2	28	27.2	27.7	27.5	26.4	26.3	25.2	25.3	25.8	**25**	25.4	26.6
29.1	**29.8**	28.9	28	26.2	26	25.3	**25.2**	**25.2**	**25.2**	25.3	25.3	26.6
30.6	30.6	30.6	29.8	28.4	27.6	27.4	27.4	26.9	**25**	25.4	25.4	27.3
29.9	**30.5**	29.6	28	28	27.2	27	26.2	25.5	25.4	25.7	25.1	26.9
32.9	30	28.5	28.4	28.4	28.3	27.2	26.7	26.3	26	25.6	25.5	27.3
31.9	31.5	31.4	31.5	31.1	29.7	28.9	26	25.6	25.1	25.1	25	28
31.6	32	32.1	**32.6**	29.6	28.1	27.8	27.4	26.3	26.4	25.8	25.3	27.9
32.1	32.4	32.7	**32.8**	32.6	30.8	28.2	28.3	27.9	27	26.1	25.1	**28.2**
31.7	32.1	**32.3**	**32.3**	31.9	30.7	29.7	29	28.1	27.3	27.2	26.5	**28.2**
30.1	29.8	29.7	29.2	28.7	27.6	26.9	26.4	26.1	25.6	25.3	25.0	27.0

RELATIVE HUMIDITY (%)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	89.5	84.0	87.0	85.0	89.0	90.0	85.0	72.5	**68.0**	70.5	**68.0**	69.5
2	92	**93**	**93**	92	87	**93**	89	77.5	73	72	72	71
3	94	93	92	94	95	**96**	94	86.5	77	70	77	74.5
4	94	89	91	89	89.5	89	89.5	92	96	92	88	89
5	**94**	**94**	93	93	93	91	91	89	89	86	83	75.5
6	91	92	92.5	94	95	96	92	88	83	78	75	**64.5**
7	96	96	**97**	96	96	96	93	88	78	76	71	**67**
8	94	95	95	**96**	95.5	95.5	91	79	76	70	70.5	**69.5**
9	93	94	94	**96**	95	**96**	93	93	85	86	83.5	83
10	95	96.5	96.5	96	96	**97**	90	89.5	82	76	73.5	69
11	85	88	91	91	92	**94**	85.5	73	69	72	77	65.5
12	91	91	89	89.5	91	**93**	85.5	82	74	66.5	**63**	68
13	92	91.5	95	94	**95.5**	93	85	77	68.5	70	65.5	60.5
14	87.5	89	90.5	91	92	**94**	83	65.5	**63.5**	66	69.5	69
15	88	89	89.5	**91**	**91**	**91**	86	75	69	68	69.5	72
16	88	90	91.5	93	94	**96.5**	93.5	80	73	72	**67.5**	69.5
17	96	95	96	96	96	**96.5**	93	82	80	78.5	75	75
18	95	94	94	95	95	**96**	93	84.5	86.5	77	75	**72.5**
19	93	**94**	93	91.5	92	92.5	93	88	83.5	77	75	78.5
20	91.5	94	**96**	**96**	**96**	**96**	93	86	82	74	**70**	**70**
21	91.5	92	92	**93**	87	92.5	87	74	68.5	**67.5**	70.5	70
22	80	81.5	82	87	85	82	87	82	79	77	75	76
23	90.5	91	**93**	90	90	89.5	86	84	86	83	85	**79**
24	92	90	88	89	84.5	89.5	89	83	81	76	87	82
25	96	95	96.5	**97**	96	96	**95**	92	89	81	76	**68.5**
26	88	**94**	88.5	90	91	93	90	84	78	**72**	73	74
27	95	94	95	96	**97**	**97**	92.5	74	70	66	64.5	**61**
28	95	95	94	95	94	**96**	88.5	76.5	**62**	68.5	68.5	71
29	93	94	**95**	**95**	**95**	**95**	90	77	66	75	74	67.5
30	**96**	94	94	95	95	**96**	90	80	70	69	63	61
31	87.5	88.5	91	92	**93**	91	83.5	69.5	69	72	67.5	65
Mean	91.7	92.0	92.4	92.8	92.7	**93.5**	89.6	81.4	76.6	74.3	73.3	**71.2**

VAPOR PRESSURE (mm)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	21.6	20.7	20.9	**20.4**	20.6	21.2	22.0	21.2	21.7	23.4	22.4	23.0
2	21.3	21.3	21.2	21.3	20.3	21	22	22.7	22.4	22.8	23.4	**23.8**
3	20.5	**20.2**	**20.2**	20.7	20.5	20.6	21.4	22.5	21.5	21.7	**23.5**	23.1
4	21	20.2	20.6	20.6	21.4	21	21.4	21.2	20.9	21	20.8	21.2
5	20	19.8	19.8	19.8	**19.6**	**19.6**	20.3	20.5	21.3	22.4	22.6	22.4
6	**20.3**	21	20.8	20.8	20.6	20.6	21	20.9	21.3	21.8	22.9	20.9
7	21.9	21.5	21.3	20.8	**20.7**	20.8	21.7	22.8	22.4	22	21.6	21.3
8	20.8	20.6	20.6	20.5	**20.4**	**20.4**	21.4	22.3	21.9	21	21.8	23
9	20.5	20.5	20.5	20.4	**20.1**	20.6	20.6	21.6	22	**23.3**	22.2	21.9
10	21.5	21.8	21.8	21.5	**21**	21.2	21.4	22.8	22.8	22.5	23	22.7
11	20.1	20.3	20.1	19.9	**19.7**	20.2	20.4	21.4	21.2	22.3	22.6	21.8
12	20.8	20.5	19.7	**19.6**	**19.6**	20	20.5	20.8	21.2	21.5	21.4	22.1
13	20.7	20.1	20.5	20.2	20.3	20	20.6	19.8	20.3	20.9	20.8	20.5
14	20.2	20.1	19.9	19.8	19.5	19.8	19.6	**19.2**	19.6	20.9	21.3	21.5
15	20.8	20.5	19.7	19.6	**19.4**	**19.4**	19.5	20.5	21.7	22	22.3	22.1
16	**20.2**	20.3	21	21.1	21.4	21.8	22.6	22.2	22.3	22.1	21.7	22.6
17	21.2	**20.6**	21	21.3	21.6	21.5	22.6	22.1	22.8	**23.2**	22.3	21.7
18	22.2	21.7	21.9	22.2	21.8	22.1	23	23.3	23	22.9	23.9	23
19	**20.1**	20.6	20.8	21	21.5	21.4	21.6	21.2	22.2	22.9	**23.9**	22.2
20	20.4	**20.3**	20.7	20.8	21	21.2	21.7	22.4	22.3	22.7	21.8	23.2
21	21.4	21.5	21.5	21.7	22	21.3	22.8	22.2	22.1	21.3	**23.1**	23
22	22.1	23	23.2	23.5	23.6	22.9	23.1	23.5	23.7	23.5	23.6	24.3
23	22.6	22.6	22	22	22.5	22.8	22.1	23.2	22.4	**25.1**	22.8	23
24	22.7	22.3	21.4	21.6	**21.3**	22.5	22.4	21.9	22.1	22.7	**23.2**	22.3
25	23.4	23.3	23.2	23.2	22.8	23.1	23.5	23.5	23	**24**	23	22.8
26	21.2	22.2	21.2	21.4	21.4	21.6	21.4	21.5	21	**20.6**	22	22.7
27	21.8	21.4	21.4	21.4	21.2	21.2	**21.1**	21.4	21.8	21.2	21.2	21.7
28	22.9	22.6	21.9	21.8	**21.6**	22.5	23.1	**23.8**	22.7	22.1	22.8	23.6
29	21.5	**21.2**	21.5	21.5	21.5	21.5	22.3	23.5	23.1	23.6	23.5	22.9
30	22.4	21.6	21.2	21.4	21.1	21.2	21.7	**23.4**	22.4	21.2	**20.1**	21
31	20.2	19.9	20	19.7	19.7	**19**	**19**	20.2	22.8	22.1	22	22.3
Mean	21.2	21.1	**21.0**	**21.0**	**21.0**	21.1	21.5	21.9	22.0	22.3	22.4	22.4

RELATIVE HUMIDITY (%)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
71.0	71.0	75.0	73.5	74.0	76.5	80.5	81.0	83.0	89.0	**91.0**	89.5	79.7
67.5	71	71	**67.5**	69	73	75	76	89	88	90.5	91	80.5
68.5	75	70	72.5	73	86	89	91.5	92	94	95	93	85.1
86	96	**98**	**98**	97	**98**	97	97	94	94	94	93	**92.9**
72.5	**71**	74	76	75	84	81.5	82.5	84	87	90	90	85
75.5	80	90.5	91	89.5	90	93.5	94	95	96	96	**97**	88.7
69	71	74.5	92	93	93	94	95	95	90	95	96	87.8
92	90	87	81	86	87	89.5	92.5	91	92	94	93	87.6
82	76	**74.5**	77.5	79	85.5	89	94	92.5	**96**	93	94	88.5
68.5	**65**	68.5	81	68	81	85	85.5	86	88	91	90	83.9
61	64.5	66	85	77	79.5	87	88	90	93	90	91	81.5
66	67	64.5	64	66.5	73.5	85	87	88	91	88	90	79.8
62	60	57	**56**	60	65	74.5	76	78.5	80	80	84	**75.9**
67	82	76	75.5	76	80.5	86	84	86	88	88	88	80.7
68	62	59	**57.5**	66	73	80.5	80	78	80	82.5	86	77.1
72	75	78.5	84	92	93	95	96	95	95	95	95	86.4
74	75.5	73.5	**70**	71.5	78	79	76	90	93	95	95	84.6
74	78	77.5	76	77	81	79.5	88	89	90.5	92	93	85.5
72	**69**	70	73	75	79	80	81	85	87	88	91	83.4
73.5	75	72	71.5	83	81	79	78	75.5	83	92	92	83.3
73.5	72	76	81	77.5	74	79	82	77	76	80	79	79.7
79	79	**74**	82.5	81	82.5	83	81	84	**91**	87	**91**	82
86	81	83	85	86	88	86	91	89.5	90	92	**93**	87.4
74.5	**73**	74.5	81	90	90	95	**97**	**97**	**97**	96.5	96.5	87.2
69	71	71	74	80	84	84	81	89.5	92	90	90	85.6
74.5	77	75	81	79	82	82	89	**94**	93	92	93.5	84.5
62.5	75	75.5	78	82	82.5	88	91	92	93	95	95	83.8
65.5	63.5	65	65	66	73.5	74.5	90	89	93.5	94	94	80.7
63	63	62.5	**61**	84	92	90	87	89.5	91	93	94	82.8
59.5	59	**56.5**	58	57	64	77	72.5	75	82	89	86	76.6
61.5	60.5	59.5	**58.5**	**58.5**	67.5	66.5	77	82.5	86	87	92	76.1
71.3	72.5	72.6	75.1	77.0	81.2	84.0	85.9	87.6	89.6	90.8	91.5	83.4

VAPOR PRESSURE (mm)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
24.0	22.5	22.9	22.6	22.2	21.9	22.2	21.9	22.4	22.5	22.3	21.3	22.0
22.6	22.8	21.6	22	21.2	21.6	21.9	22	22.4	20.3	**20**	**20**	21.7
22.8	21.7	21.7	20.9	21	20.9	21.2	21.1	21	20.6	20.9	20.9	21.3
21.3	22.1	**22.2**	21.8	20.7	19.8	**19.3**	20.1	20.1	20.7	20.3	20.5	20.8
22.2	21.8	22.4	**23**	22.2	21.5	20.5	20.2	20.3	20.7	20.9	20.2	21
21.8	21.9	22.4	**23.4**	23.3	23.2	23	22.6	22.8	22.3	22	22.2	21.8
22.6	22.8	**23.4**	22.7	22.8	23	23	22.9	23	21.7	21.5	21.4	22.1
21.6	22.3	**23.2**	**20.4**	21.5	21.5	21.6	21.9	21.5	21.5	21.4	20.7	**21.4**
22.3	21.6	21.8	22.4	22.8	22.8	22.1	22.6	21.9	22.4	21.8	21.4	21.7
22.8	22.6	23.8	**26.5**	23.3	23.3	22.5	22	21.5	21.4	21.6	21.2	22.4
20.7	21.8	21.5	24	**24.6**	23.6	24	23.3	23.1	23	21.7	21.1	21.8
21.5	22	21.8	21.8	21.8	22.6	**23.4**	23.1	22.9	23	21.7	21.2	21.4
21.6	**21.6**	20.9	20	19.6	**19.5**	20.2	20.1	20.2	20.2	19.8	20.1	**20.4**
22.3	23.5	**23.8**	23	23.1	22.9	23.1	22.1	21.5	21.5	21.1	20.8	21.3
22.8	21.8	21.1	20.3	20	20.6	20.9	21.1	22	22.1	22.4	20.4	21
23.1	**23.5**	22.6	22.9	**23.5**	23.3	23.3	**23.5**	23.3	21.4	21.4	21.4	22.2
22.7	22.9	22.9	21.5	21.7	22.2	22.3	21.1	22.5	22	22.4	22.2	22
23.6	**24.3**	24.2	23.4	23.5	23.2	22.4	**18.5**	18.9	19.4	19.6	20	22.2
21.9	21.2	21.8	22.3	21.4	21.5	21.4	21.6	22.2	22.3	22.3	22.5	21.7
23.5	**24.4**	23.4	23.2	21.9	22.5	21.2	21.3	**20.3**	21.3	22.2	21.7	21.9
22.3	21.5	22	**23.1**	22.7	**19.6**	21.2	21.7	20.9	21.6	22.6	22.6	21.9
24.7	23.9	22.4	23.6	23.4	23.8	23.3	22.3	22	**21.6**	22.6	22.2	**23.2**
23	22.7	22.2	23.6	23.4	22.5	22	21.6	**21.4**	22.1	21.6	22.3	22.6
22.2	22.8	22	22.7	22.6	22.5	22.8	23	23	23	**23.2**	**23.2**	22.5
22.8	23.2	23.2	23	23.1	23	22.7	22.1	23.6	21.6	**21.5**	**21.5**	22.9
23.4	**25**	23.2	22.7	22.1	22	21.7	22.4	22.8	22.5	22.6	22.1	22.1
23.2	23.6	21.8	22.5	23.5	23.6	23.6	**23.8**	23.4	23.3	23.2	23	22.3
23	22	22.3	22.4	22.2	22.6	22	22.3	**21.6**	22.1	22.2	22.2	22.4
21.9	22.3	22	22.2	**26**	**26**	24.9	23.5	22.7	23.3	23	22.6	22.8
21.2	21.4	20.8	21.6	20.9	21.2	22	20.7	20.9	21.7	22.2	20.3	21.4
21.2	21.6	21.2	21	20.5	22	20.8	22.9	23.2	23.1	23.4	**23.6**	21.3
22.5	**22.6**	22.3	22.5	22.3	22.3	22.1	21.9	21.9	21.8	21.8	21.5	21.9

CLOUDS—FORM AND DIRECTION

Day	8 a.		9 a.		10 a.		11 a.		Noon	
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
1	Ci.-S.	Cu.	Ci.-S.	Cu. WSW	Ci.-S.	Cu. WSW	Ci.-S.	Cu.	Ci.-S.	Cu.
2	Ci. E	Cu.	Ci. E	Cu.	Ci.	Cu.	Ci.-S.	Cu.	Ci.	Cu.
3	Ci.-S.	Cu.	Ci.-S.	Cu. NW	Ci.-S.	Cu.	Ci.-S.	Cu.-N. NNW	Ci.-S.	Cu.-N.
4	.....	N. NNW	.....	N. NNW	.....	N. NWbyN	.....	N. NWbyN	.....	N.
5	.....	N. S	.....	Cu.-N.	.....	Cu.-N. S	Ci.-S.	Cu.-N.	Ci.-S.	Cu.
6	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.
7	Ci.-S. N	Cu.	A.-Cu. NW	Cu.	A.-Cu.	Cu. E	A.-Cu.	Cu. E	A.-Cu.	Cu. E
8	Ci. S	Cu.	Ci.	Cu. E	Ci.-S.	Cu. E	Ci.-S.	Cu. E	Ci. SEbyS	Cu.-N.
9	.....	N. ENE	.....	S.-Cu. ENE	.....	N.	.....	Cu.-N.	Ci.-S.	Cu.-N.
10	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu. ESE	Ci.-S.	Cu. ESE	Ci.-S.	Cu.
11	Ci. EbyN	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu. E	Ci.	Cu. E	Ci.-S.	Cu. E
12	.....	Cu. E	Ci.-S.	Cu.	.....	Cu. E	.....	Cu.	.....	Cu.
13	.....	Cu. E	.....	Cu.	Ci.	Cu. E	Ci.-S.	Cu.	Ci.-S.	Cu.
14	Ci.	Cu.	Ci.	Cu.	.....	Cu. E	Ci.-S.	Cu. E	.....	Cu.-N.
15	Ci.	Cu.	Ci.	Cu.	Ci.	Cu. NEbyN	.....	Cu.	.....	Cu. NE
16	Ci. NE	Cu.	Ci. NE	Cu.	Ci.	Cu.	Ci. ENE	Cu.	Ci. ENE	Cu.-N.
17	Ci.-S.	Cu.	.....	Cu. NW	Ci.-S.	Cu.	Ci.-S.	Cu.-N.	Ci.-S.	N.-cf.
18	.....	Cu.-N. N	A.-Cu. EbyN	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.	Ci.-S.	Cu.-N.
19	.....	N. WSW	.....	N.-cf. WbyS	Ci.-S.	Cu.	Ci.-S.	Cu.	.....	Cu. WbyS
20	Ci.-S. ENE	Cu.	Ci.-S.	Cu.	Ci.	Cu.-N. NW	Ci.-S.	Cu.	Ci.-S.	Cu.
21	.....	Cu. W	A.-Cu.	Cu. WNW	.....	Cu.-N. WNW	A.-Cu.	Cu.	.....	Cu.-N.
22	Ci.-S.	Cu.-N. WSW	Ci.-S.	Cu.-N. WSW	.....	Cu.-N. W	Ci.-S.	Cu.-N. W	Ci.-S.	Cu.-N.
23	.....	Fr.-N. SW	Ci.-S.	Cu. SW	.....	N. SW	Ci.-S.	Cu. SW	Ci.-S.	Cu. SW
24	Ci.-S.	Cu. SW	Ci.-S.	Cu. SWbyW	A.-Cu.	Cu. WSW	.....	N.	.....	Cu. WSW
25	Ci.-S.	Cu.	Ci.-S.	Cu.-N.	A.-Cu. NNE	Cu.	Ci.-S.	Cu.-N. SW	Ci.-S.	Cu.-N.
26	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S. NNW	Cu.	Ci.-S.	Cu.	A.-Cu. N	Cu.
27	A.-Cu. SE	Cu.	A.-Cu.	Cu. SE	Ci. SEbyE	Cu.	Ci.-S.	Cu.	Ci. E	Cu.
28	Ci.	Cu. SSE	Ci.	Cu. SSE	Ci.	Cu. SSE	Ci.	Cu. S	A.-Cu.	Cu.
29	Ci.-S.	Cu.-N.	Ci.	Cu. N	A.-Cu.	Cu. NE	.....	Cu. ESE	.....	Cu.
30	Ci.	Cu.	Ci.	Cu.	.....	Cu.	.....	Cu. E	.....	Cu.
31	Ci.	Cu.	Ci.	Cu. E	.....	Cu. E	.....	Cu. E	Ci.	Cu. E

Day	1 p.		2 p.		3 p.		4 p.		5 p.	
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
1	Ci.-S.	Cu.	A.-Cu.	Cu.-N. WSW	Ci.-S.	Cu.-N. WSW	Ci.-S.	Cu. WSW	Ci.-S.	Cu. WSW
2	Ci.	Cu.	Ci.-S.	Cu.-N. SW	Ci.-S.	Cu.-N. S	A.-Cu.	Cu.-N.	Ci.-S.	N.
3	Ci.-S.	Cu.-N. NNW	Ci.-S.	Cu.-N. NNW	Ci.-S.	Cu.-N. NW	Ci.-S.	Cu.-N. NbyE	.....	Cu.-N. NNW
4	.....	N. NW	.....	N. WNW	.....	N.	.....	N.	.....	N.
5	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	N. S
6	Ci.-S.	Cu.-N.	.....	Cu.-N.	Ci.-S.	Cu.-N. E	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.
7	A.-Cu.	Cu. E	A.-Cu.	Cu. ENE	A.-Cu.	Cu.-N. ENE	Ci.-S.	N. E	.....	Fr.-N. E
8	.....	N. NNW	Ci.-S.	Cu.-N.	.....	N.-cf.	Ci.	Cu.-N.	Ci.-S.	Cu.-N.
9	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N. ENE	Ci.-S.	Cu. ENE	Ci.-S.	Cu. ENE	Ci.-S.	Cu. E
10	Ci. NE	Cu.-N. ESE	.....	Cu.-N. E	Ci.	Cu.-N. SE	Ci.	Cu.-N. ESE	A.-Cu.	Cu.-N. SE
11	Ci.-S.	Cu. E	Ci.-S.	Cu.-N. E	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.
12	Ci.	Cu.	.....	Cu. ESE	.....	Cu. E	.....	Cu. E	Ci.	Cu.-N.
13	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.
14	Ci.-S.	Cu.	Ci.-S.	N. SEbyE	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N. ESE	Ci.-S.	Cu.-N.
15	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.-S.	Cu.-N.	Ci.-S.	Cu. ENE
16	Ci.-S. ENE	Cu.	Ci.-S.	Cu. NNW	Ci.-S.	Cu.	.....	N.	.....	Fr.-N.
17	Ci.-S.	Cu.-N.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.
18	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N. NW	Ci.-S.	Cu. W	Ci.-S.	Cu. W	Ci.-S.	Cu.-N. W
19	.....	Cu. WSW	Ci.-S.	Cu.	Ci.-S.	Cu. WSW	Ci.-S.	Cu.	Ci.	Cu.
20	Ci.-S.	Cu.	A.-Cu. NWbyW	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N. WNW
21	.....	Cu.	Ci.-S.	Cu. WNW	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.
22	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N. WSW	Ci.-S.	Cu.-N. W	Ci.-S.	Cu.-N. WSW	.....	Cu.-N. WSW
23	.....	N. SW	.....	N. WSW	.....	N.	Ci.-S.	N. SW	.....	N. WSW
24	Ci.-S.	Cu. SW	A.-Cu.	Cu.-N. SW	Ci.-S.	Cu.-N. SW	.....	N. SW	.....	N. WSW
25	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu. SW	Ci.-S.	Cu.	Ci.-S.	Cu.-N.
26	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu. SW	Ci.-S.	Cu. SW	Ci.-S.	Cu.
27	.....	Cu.	Ci.-S.	Cu. SSE	Ci.-S.	Cu.	Ci.	Cu.	Ci.	Cu.
28	A.-Cu.	Cu.	A.-Cu.	Cu. SE	A.-Cu.	Cu. SE	.....	Cu.	A.-Cu.	Cu.
29	.....	Cu.	.....	Cu.	.....	Cu.-N.	.....	Cu.-N.	.....	Cu.-N. ENE
30	.....	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	.....	Cu. E
31	.....	Cu.	.....	Cu.	Ci.-S.	Cu.	.....	Cu.	Ci.-S.	Cu.

WIND—DIRECTION AND FORCE IN M. P. S.

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	E 1.0	SSW 2.5	Calm	S 2.0	Calm	S 0.5	Calm	SSE 1.0	SW 2.0	SW 3.0	WSW 5.0	WSW 6.5
2	Calm	SE 1	Calm	WNW 1.5	N 1.0	Calm	Calm	E .5	SW .5	SSW 1	WSW 2.5	W 3
3	Calm	N 1.5	N 1.0	N 1.5	Calm	Calm	NE 0.5	NE 1	NE 1.5	NNW 4	WNW 2.5	WNW 2
4	NNW 4.5	NW 5.5	NW 5.5	NW 6.5	NW 6.5	NW 8	NW 7.5	NNW 10	NW 9	NW 10	NW 15	NW 18
5	SEbyE 3.5	SSE 3.5	SE 2	SEbyE 2.5	SEbyE 2	SE 2.5	SE 2	SE 1	SE 1	SSE .5	SE 1.5	SE 4
6	SE .5	S 1	S 1	SE 1	SE 1.5	Calm	SE .5	ESE 1	SE .5	SSE .5	SE .5	SE 1
7	Calm	E 1	Calm	ENE .5	Calm	Calm	Calm	ENE .5	WNW .5	WNW 2.5	WNW 1.5	WNW 3.5
8	Calm	Calm	ENE 1.5	ENE 1.5	ENE 1.5	E .5	E .5	SSW .5	W .5	SW 1	WSW 1	W 2
9	Calm	NE 1	E 1.5	Calm	Calm	SE .5	E .5	E .5	SE .5	SE .5	SE .5	SE .5
10	Calm	NE .5	NE .5	NE 1	NE 1	Calm	Calm	Calm	WNW .5	W 1	WNW 3	NW 3.5
11	SE 2.5	SE 1	E 1	E 2	E 1.5	NE .5	NE .5	N 1	W 1	WNW 2.5	WNW 3.5	WNW 2.5
12	Calm	NE 1	NE 1	NE 1	NE 1.5	E .5	E .5	Calm	SE .5	SE .5	ESE .5	NW 2
13	Calm	Calm	NE 1	NE .5	E 1	Calm	E .5	E 1.5	E 3	E 1	E 5.5	SE 2
14	E 1	E 1.5	E 1.5	E 1	Calm	E .5	E .5	S .5	SW .5	W 2	W .5	W 4.5
15	WSW 1	E 1.5	E 1.5	NE 1.5	NE 1	NE .5	NE .5	NE .5	NE 1	W 3	W 4	W 2.5
16	NE 1.5	E 2	ENE 1	NE 1	Calm	Calm	Calm	Calm	NW .5	NW 2	W 2.5	W 4
17	Calm	Calm	Calm	Calm	Calm	Calm	Calm	NE .5	NW 1	NW 1	W .5	W 1
18	SE .5	Calm	E .5	ESE 1	Calm	E .5	ESE 1	S .5	SW .5	WNW 1	WSW 3	WSW 1.5
19	S 1.5	Calm	SSW 2	SW 1.5	SSW 3.5	SW .5	Calm	S 1.5	S .5	SW 2	WNW .5	SW 4
20	NE 1	Calm	ENE 1	Calm	Calm	E .5	Calm	E .5	Calm	WSW 2	WSW 2.5	SW 2
21	Calm	E 1	SE 1	Calm	SW 3.5	ENE .5	SW 3.5	WSW 5	WSW 5	W 6	W 2	WSW 7.5
22	WSW 6.5	WSW 9	SW 9	SW 9	SW 12.5	WSW 11.5	WSW 11	WSW 12	WSW 13	WSW 10	WSW 9	SSW 9
23	SSW 4.5	S 2.5	SE 1	SE 1.5	SSE 3	SW 4	SSW 3	SW 5	SW 6	SW 6	SW 3.5	SSW 7
24	SSW 3.5	SSE 4.5	SSE 3	S 3.5	SSW 5.5	SSW 3	SSW 2.5	SW 2.5	SSW 4	SSW 2	WSW 7	SSW 7.5
25	S 1.5	S 2.5	SE 1.5	SE 1	ENE 1	NE .5	N .5	Calm	ENE .5	ESE .5	S .5	SW 1
26	SW 5.5	SW 3.5	SW 5.5	SSW 3.5	SSW 2.5	S .5	S 1	SSW 4	SSW 2	SSW 1	WSW 2.5	WNW 1
27	S 1.5	SE 1	SE 1	SE .5	NE 1.5	E .5	E .5	ESE .5	ESE 2	ENE 1	SE 1	SE 3.5
28	Calm	E 1.5	E 1	Calm	SE 1	SE .5	SE .5	SE .5	SSE .5	WSW 1	WSW 1	SW 1.5
29	E 1.5	E .5	Calm	E 1.5	E 1	Calm	E .5	ENE .5	ESE .5	SW .5	SW 1	WSW 3
30	E .5	E .5	ENE 1	NE 1.5	E 1	E .5	NE 1.5	NNW .5	W 2.5	WSW 2	W 3	
31	E 1.5	E 1	E 1	E 1	E 1.5	E .5	E .5	Calm	SW 1	WNW 1	W 3.5	WNW 3.5
Mean	1.5	1.7	1.6	1.6	1.8	1.2	1.3	1.7	1.9	2.3	2.9	3.8

Day	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
1	WSW 5.5	WSW 9.0	WbyS 5.5	WSW 7.0	WSW 7.0	SW 3.0	WSW 5.0	WSW 2.0	SW 1.0	Calm	SE 1.0	Calm	2.9
2	W 3.5	SW 6	SW 3.5	WSW 6	WSW 5	SW 4	SW 1.5	WSW 3	SW 2	N 4.5	NE 1.5	Calm	2.1
3	W 4	WSW 7	WNW 4.5	WNW 5	WNW 6	NNW 5.5	NW 3.5	NNE 3.5	NE 2.5	NW .5	NNW 2.5	NW 2.5	2.6
4	NW 29.5	WNW 29.5	SW 29	S 26	S 18	SSE 16	SSE 8.5	SSE 6.5	SSE 6.5	SSE 5	SE 5	SEbyS 5	12.1
5	SE 1	SE 2	SE 2	SE 3	SE 1	SE 1.5	SE 2.5	SE 2	SE 2	SE 1	Calm	SE 1	1.9
6	NW 2	N 1.5	NNW 1	Calm	Calm	Calm	NW .5	Calm	Calm	Calm	Calm	Calm	.6
7	NNW 2.5	NW 2.5	WNW 2	WNW .5	Calm	SE .5	Calm	W 1	WSW 1	NW 1.5	E .5	Calm	.9
8	Calm	Calm	SE .5	SE 2	SE .5	SSE .5	SE .5	SE 1	SE 1	E 1.5	Calm	NE 1.5	.8
9	SW .5	WNW .5	WNW 2.5	NW 2	NNW 1.5	NNE 2	NE 1.5	NE 1	Calm	Calm	Calm	Calm	.7
10	NW 4.5	NW 4.5	NW 2	ENE 4.5	NNE .5	S .5	Calm	SSE 1.5	SE 1	E 1.5	SE 1.5	SE 1.5	1.4
11	WNW 1.5	WSW 2.5	SSW .5	ESE .5	ESE .5	ESE .5	ESE .5	SE 1	E 1	Calm	E 1	Calm	1.2
12	WNW 2	W 2.5	WNW 3	NW 2	NW 2	WNW .5	WNW .5	E 1	E 1	ESE 1.5	E 1	ENE 1	1.1
13	ENE 2	SSE 1	SE 1.5	SE 1	SE 2	SE 1	SE .5	SE 2.5	SE 2	SE 2.5	SE 1.5	E 1	1.4
14	WNW 3	NNE 1.5	E .5	ESE .5	ENE .5	ESE .5	SE .5	SE 1.5	SE 1.5	SE .5	NE .5	Calm	1
15	WSW 2.5	W 2.5	WSW 3	WSW .5	Calm	ENE .5	Calm	SSW 2.5	SSW 3.5	S 3.5	NE 1	NW 1	1.6
16	W 4	WSW 6.5	W 1.5	WNW .5	SE 1.5	ESE 1.5	ESE 1	SE 1	Calm	E 2.5	Calm	Calm	1.4
17	W 1.5	W 2	WSW 2	WSW 3	WSW 1.5	WSW 1.5	NW 2	NW 4.5	ENE 2	SE 2.5	Calm	Calm	1.1
18	SW 3.5	WSW 5	WSW 2	SW 5	SW 2	WSW 3.5	SW 5	NE 2.5	SW 2.5	ESE 1.5	E 1	SE .5	1.8
19	WNW 3.5	W 2	WSW 2.5	WSW 2	SW 2.5	WSW 3	SW 1.5	WSW 3.5	SSW 3	SSW 2	SSW 2	SSW 3	2
20	WSW 3	WSW 2.5	SW 4	WSW 8	SSW .5	NW 1	WNW 4.5	WNW 3.5	WNW 3.5	NNW 2.5	Calm	E .5	1.8
21	WSW 6.5	SW 8	WSW 8	WSW 7.5	WSW 8	W 8.5	W 4	WSW 2	WSW 4.5	WSW 6.5	WSW 5.5	WSW 7.5	4.6
22	WSW 9.5	WSW 8.5	WSW 11.5	WSW 8	WSW 8.5	WSW 8.5	WSW 9	WSW 9	WSW 4.5	SSW 5.5	SSW 4	S 3	8.8
23	SSW 5	SW 4	SSW 4	SSW 3.5	SW 4	SW 7.5	W 8	SSE 3	S 3.5	SSW 3.5	SE 2	NW 1.5	4
24	SSW 3.5	SW 3	SSW 4.5	SW 7	SW 4.5	SW 6	S 1.5	SE 1	E 1	SE .5	SE 1	SE 1	3.5
25	W 6	WSW 3.5	WSW 6	WSW 3.5	WSW 6	SW 4.5	WSW 1.5	SW 2	WSW 2	WSW 6.5	WSW 5.5	WSW 4.5	2.6
26	WSW 5	WSW 3	WSW 4.5	WSW 4.5	WSW 4	SW 5	SW 3	SE 1	Calm	S 2	S .5	SE 1	2.8
27	SE 2.5	SE 3	SW 2.5	SSW 1.5	SW .5	SW .5	Calm	SE 1	Calm	SE .5	Calm	E 1	1.1
28	WSW 3	W 1	WSW 2.5	SW 2.5	WSW 3	WSW 6	WSW 3	SE 2.5	S 1.5	E 2	E 1.5	E 1	1.6
29	WSW 2	WSW 3	WSW 3	WSW 1	Calm	Calm	E .5	S 3.5	S 1.5	S 1.5	E 1.5	E 1	1.2
30	W 4.5	W 2	WSW 1.5	WSW 1.5	SW 1.5	NW 1.5	SSE 2	SSE 3.5	S 2.5	S 1.5	ESE 1.5	E 1.5	1.7
31	WNW 1.5	WNW 2.5	W 1.5	W .5	W 1	SW 1	SSW 3.5	SW 3.5	SE 1.5	SE 1	SE .5	SE 1	1.5
Mean	4.1	4.3	4.0	3.9	3.0	3.1	2.4	2.5	1.9	2.1	1.4	1.4	2.4

WIND—VELOCITY IN KILOMETERS PER HOUR

Day	Mdt.-1 a.	1-2 a.	2-3 a.	3-4 a.	4-5 a.	5-6 a.	6-7 a.	7-8 a.	8-9 a.	9-10 a.	10-11 a.	11-Noon
1	2.0	4.0	3.5	4.5	3.0	2.5	0.5	4.0	8.0	10.0	30.0	26.0
2	1	2	3	2	5	2	2	3	2	4	10	11
3	.5	2.5	2.5	5	1	0	3	7	6	5	15.5	14.5
4	16	23	23	27	25.5	31	30	31.5	35	44	54.5	68.5
5	12.5	14.5	11.5	**16**	12	10.5	10	10.5	10	6.5	11	12
6	1.5	4.5	4	3	5	.5	1.5	3	3	5	4	8
7	0	1	0	2	1	0	0	0	0	7	11	14
8	0	0	4	3	3.5	4.5	1	0	5	8	11	12
9	2.5	2.5	5	2	2	1.5	2.5	4	3.5	4.5	4	2
10	0	0	.5	1.5	1	0	1	1	2	7	12	14
11	7	5	2	4	7	1	1.5	3.5	4	10	13	**15**
12	1.5	2	2	3	3	4	5.5	3	4.5	4	7.5	13.5
13	0	.5	1	1	1	1.5	3	12.5	13.5	13	13	**14**
14	3	4	6	3	2	2	3.5	2.5	5	7	11	11
15	3	3	6	5	4	4.5	5.5	6	7	9	**16**	14
16	5	5	3	1	.5	1	1.5	2	5	9	14	15
17	.5	0	.5	1	2	0	.5	3.5	6	8	7	8
18	3	1	3	3	2	2	2	1	4	8	12.5	11.5
19	3.5	2.5	3.5	8	10	9	1	4	4	4	8	14
20	8	2.5	4	.5	0	1.5	.5	.5	.5	4	7	8
21	0	.5	1.5	0	6	4	14	26	21	23	34	26
22	37	36	45	37	43	41	45	38	45	28	**59**	44
23	15	10	5	5.5	7.5	17	19	12	25	18	**33**	21
24	22	13	14.5	10	21.5	12	12	14	13	11	**42**	26
25	7	15	5	5.5	2	3.5	2	4	3	6	7	15
26	**26**	19	18	15	8	3	6	10	7	8	7	11
27	3.5	2.5	2	1	1.5	3.5	4	4.5	6.5	6	11	11
28	1	3	2	.5	.5	1.5	2	4.5	5	6	11	8
29	3	2	.5	3.5	3	2	1	3	3.5	6.5	9	12
30	2	1	2	3	3	2	2	4	7	9	**16**	13
31	5	4	1	2	3	5	5	1.5	3.5	7	15	14.5
Mean	6.2	6.0	6.0	5.8	6.1	5.6	6.1	7.2	8.6	9.9	16.6	16.4

AMOUNT OF CLOUDS (0-10)

Day	7 a.	8 a.	9 a.	10 a.	11 a.	Noon	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	Mean	Sunshine h.	Sunshine m.
1	7	8	8	8	9	9	7	9	9	10	10	10	8.7	4	40
2	3	8	8	8	8	8	7	5	8	9	9	10	7.6	7	00
3	6	7	8	8	8	8	8	10	10	10	10	10	8.6	4	30
4	10	10	10	10	10	10	10	10	10	10	10	10	**10**	**0**	**00**
5	10	10	10	10	10	10	10	10	10	10	10	10	**10**	**0**	**00**
6	10	10	10	10	9	10	10	9	9	10	10	10	9.8	0	30
7	10	3	9	8	8	8	7	9	9	9	9	10	8.2	2	35
8	4	4	4	4	4	4	10	10	9	10	10	10	6.9	4	45
9	9	10	9	9	9	9	10	10	9	10	10	9	9.4	0	20
10	5	9	8	7	7	5	5	4	6	7	8	4	6.2	6	50
11	3	8	8	8	8	8	8	9	10	8	6	8	7.7	5	20
12	3	8	7	6	7	7	4	4	7	5	3	2	5.2	7	40
13	3	7	7	7	8	8	7	6	6	7	8	7	6.8	6	50
14	2	3	3	6	9	9	7	9	8	9	8	6	6.6	6	15
15	2	2	3	5	3	4	4	3	4	5	6	8	4.1	8	05
16	3	7	7	7	8	8	8	8	9	10	10	10	7.9	4	35
17	7	8	9	9	10	10	9	10	9	9	9	10	9.1	0	45
18	9	9	9	9	9	8	7	9	8	8	9	10	8.7	3	40
19	9	10	10	7	7	9	9	6	6	8	7	8	8	3	25
20	10	8	9	8	9	8	7	7	7	7	10	10	8.3	4	50
21	7	9	8	9	8	9	9	8	10	10	10	10	8.9	3	30
22	10	10	10	10	10	9	10	10	10	10	10	10	9.9	1	30
23	10	9	7	10	10	10	9	10	10	10	10	10	9.6	0	50
24	10	10	10	8	10	10	10	9	10	10	10	10	9.8	1	55
25	10	10	10	8	9	9	9	8	8	9	9	10	9.1	1	05
26	10	8	8	7	7	9	9	9	8	10	9	8	8.5	1	30
27	4	4	4	3	3	4	5	8	9	8	8	7	5.6	5	15
28	5	3	4	5	5	5	5	5	5	5	4	4	4.6	10	00
29	2	2	3	4	4	4	4	2	3	5	5	7	3.8	9	30
30	2	0	1	1	4	4	4	3	3	3	4	6	**2.9**	**10**	**40**
31	2	2	3	5	6	6	4	3	4	4	4	3	3.8	10	35
Total														138	55
Mean	**6.4**	7.0	7.2	7.2	7.6	7.7	7.5	7.5	7.8	8.2	8.2	**8.3**	7.6	4	29

WIND—VELOCITY IN KILOMETERS PER HOUR

Noon–1 p.	1–2 p.	2–3 p.	3–4 p.	4–5 p.	5–6 p.	6–7 p.	7–8 p.	8–9 p.	9–10 p.	10–11 p.	11–Mdt.	Mean
30.0	28.0	**34.0**	28.0	21.0	18.0	19.0	8.0	8.0	2.0	3.0	2.0	12.5
12	17	22	21	**25**	19	14	11	12	16	6	.5	9.3
15	17	**23**	18	21.5	17	9	12.5	6	3.5	7	11.5	9.3
81	**83**	71	54	41	36	33	29	26	24	18.5	16.5	**38.4**
12.5	13.5	12	10	10	9	7.5	8	7.5	4	.5	2.5	9.8
8	**11**	6	.5	0	1.5	1	0	0	0	0	0	**3**
17	13	14	8	3	.5	1	1.5	2	4	.5	.5	4.2
15	2	5	13	9	5	6	4	3	3.5	2.5	4	5.2
3	3	7	**8**	6	**8**	4	1	.5	0	0	.5	3.2
18	14	12	11	4	3	2	4	4	3	5	4	5.2
13	10	8	4	1	0	0	2.5	3	1.5	3	.5	5
14	**17**	8	11	11.5	3	.5	2	1.5	4	5.5	2	5.6
12	8	13	12	**14**	13	6	8	8	9	8	3	7.8
14	12	4	3	1	1.5	.5	3	4	4	1.5	1.5	4.6
13.5	10.5	11.5	9	4.5	4	1	6	11	14	6	15	7.9
18	21	**25**	11	3	5.5	3.5	3	0	14	2	1	7
6.5	9.5	13	12	**14**	12	10	13	9	8	1	2	6.1
15	17	17	15	11	16	**19**	18	10	7	4.5	3	8.6
17	14	13	14	18	**20**	17	14	11	8.5	5.5	11	9.8
10	12	17	**25**	15	14	23	19	16	12.5	5	.5	8.6
32	**39**	37	33	26	29	23	11	17	24	25	33	20.2
39	37	43	33	37	40	34	26	26	23	16	11	36
19	21	20.5	12.5	25	23	32	18	14	13	6	8	16.7
20	23	24	22	26	19	9	2.5	3.5	4	3	3	15.4
19	26	26	29	**34**	25	14	10	13	21	20	25	14
16	18	22	20	19.5	19.5	12	3	0	2	3	1	11.4
11	**15**	14	8	5.5	3.5	1	1.5	0	.5	0	1	4.9
10	11	19	16	15	**20**	16	10	4	5	4.5	3.5	7.5
12	**12.5**	9.5	9	4.5	.5	2	7	5	4	4	5	5.2
14	15	10	9	7.5	4.5	6	12	9	3	2.5	5.5	6.8
16	15	14.5	11	11	9.5	11.5	12	6	5	2	1.5	7.6
17.8	18.2	**18.5**	15.8	14.3	12.9	10.9	9.0	7.7	8.0	**5.5**	5.8	10.2

FREQUENCY OF THE WIND

Day	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Calm	Total wind velocity	Atmidometer	Rain fall
																		kms.	*mm.*	*mm.*
1	.....	.....	.....	.....	1	.....	1	1	2	1	4	8	1	.....	.....	.....	5	299.0	3.7	.....
2	2	.....	1	.....	1	.....	1	.....	.....	1	6	4	2	1	.....	.....	5	222.5	3.4	15.5
3	3	1	4	.....	.....	.....	.....	.....	.....	.....	.....	1	1	5	3	3	3	223.5	1.7	55.9
4	.....	.....	.....	.....	.....	.....	1	6	2	.....	1	.....	.....	1	11	2	.....	**922**	**0**	**180.2**
5	.....	.....	.....	.....	.....	.....	18	5	.....	.....	.....	.....	.....	.....	.....	.....	1	234	1.7	1.1
6	1	.....	.....	.....	.....	1	7	1	2	.....	.....	.....	.....	.....	2	1	9	**71**	1	7.4
7	.....	.....	.....	2	2	.....	1	.....	.....	.....	.....	1	1	6	2	1	8	101	2.9	21.4
8	.....	.....	1	3	3	.....	6	1	.....	1	1	1	2	.....	.....	.....	5	124	1.2	8.7
9	.....	1	3	.....	3	.....	5	.....	.....	.....	1	.....	.....	2	1	1	7	77	1.4	.....
10	.....	1	4	1	1	.....	3	1	1	.....	.....	.....	1	2	4	.....	5	124	2.8	1.1
11	1	.....	2	.....	5	4	3	.....	.....	1	.....	1	1	4	.....	.....	2	119.5	2.6	.3
12	.....	.....	4	1	5	2	2	.....	.....	.....	.....	.....	1	4	3	.....	2	133.5	3.4	.....
13	.....	.....	2	1	7	.....	10	1	.....	.....	.....	.....	.....	.....	.....	.....	3	188	4.2	.....
14	.....	1	1	1	7	2	4	.....	1	.....	1	.....	3	1	.....	.....	2	110	2.8	.4
15	.....	.....	7	1	2	.....	.....	.....	1	2	.....	4	4	.....	1	.....	2	189	3.7	10.4
16	.....	.....	2	1	2	2	2	.....	.....	.....	.....	1	4	1	2	.....	7	169	2.2	9.7
17	.....	.....	1	1	.....	.....	1	.....	.....	.....	.....	4	4	.....	4	.....	9	147	2.4	7.6
18	.....	.....	1	.....	3	3	3	.....	1	.....	5	5	.....	1	.....	.....	2	205.5	2.4	31.2
19	.....	.....	.....	.....	.....	.....	.....	.....	3	6	6	4	1	2	.....	.....	2	234.5	2.9	4.6
20	.....	.....	1	1	3	.....	.....	.....	.....	1	2	5	.....	3	1	1	6	206	3.5	2
21	.....	.....	.....	1	1	.....	1	.....	.....	.....	3	12	4	.....	.....	.....	2	485	5.3	.1
22	.....	.....	.....	.....	.....	.....	.....	.....	1	3	3	17	.....	.....	.....	.....	.....	863	2.8	15.8
23	.....	.....	.....	.....	.....	.....	3	2	2	7	8	.....	1	.....	1	.....	.....	400	1.7	30.9
24	.....	.....	.....	.....	1	.....	4	2	2	9	5	1	.....	.....	.....	.....	.....	370	1.3	12.2
25	1	.....	1	2	.....	1	2	.....	3	.....	3	9	1	.....	.....	.....	1	337	2.9	12.4
26	.....	.....	.....	.....	.....	.....	2	.....	4	5	5	6	.....	1	.....	.....	1	274	2.7	.....
27	.....	.....	1	1	3	2	9	.....	1	1	3	.....	.....	.....	.....	.....	3	118	2.8	.....
28	.....	.....	.....	.....	5	.....	5	1	1	.....	2	7	1	.....	.....	.....	2	179	3.8	.8
29	.....	.....	.....	1	8	1	.....	.....	3	.....	2	5	.....	.....	.....	.....	4	124	3	2.5
30	.....	.....	2	1	5	1	.....	2	2	.....	1	3	4	.....	1	2	.....	162	4.5	.5
31	.....	.....	.....	.....	7	.....	4	.....	.....	1	3	.....	4	4	.....	.....	1	181.5	4.7	.....
Total	8	4	38	19	75	19	98	23	32	39	65	99	41	38	36	11	99	7,593.5	85.4	432.7
Mean	0.3	**0.1**	1.2	0.6	2.4	0.6	**3.2**	0.7	1.0	1.3	2.1	**3.2**	1.3	1.2	1.2	0.4	**3.2**	245.0	2.8	14.0

EXTREME VALUES

Day	Maxima						Minima					
	Pressure	Hour	Temperature	Hour	Humidity	Vapor pressure	Pressure	Hour	Temperature	Hour	Humidity	Vapor pressure
	mm.		°C.		*Per cent*	*mm.*	*mm.*		°C.		*Per cent*	*mm.*
1	759.20	10.20p.	32.3	0.55p.	**91.0**	24.0	756.05	4.00a.	24.6	5.15a.	68.0	20.4
2	59.95	10.05p.	32.8	1.45p.	93	23.8	56.80	3.35p.	23.8	Midnight	67.5	20
3	59.05	0.05a.	31.6	10.30a.	96	23.5	55.12	4.00p.	23.4	5.45a.	68.5	20.2
4	57.25	11.35p.	**26.2**	0.50p.	**98**	22.2	**45.50**	1.45p.	**22**	7.10p.	86	19.3
5	59.90	11.00p.	30.7	1.45p.	94	23	56.40	5.25a.	22.7	4.45a.	71	19.6
6	59.45	11.00p.	31.2	0.15p.	97	23.4	57.40	4.40p.	23.4	5.45a.	64.5	20.3
7	59.55	10.00p.	32	1.10p.	97	23.4	57.40	5.15p.	23.5	4.50a.	67	20.7
8	59.15	8.30a.	31.4	0.05p.	96	23.2	57.30	3.05p.	23.1	5.40a.	69.5	20.4
9	59.10	8.40a.	30.2	3.25p.	96	23.3	57.25	4.50p.	23	5.20a.	74.5	20.1
10	59.05	9.10a.	32.9	3.20p.	97	**26.5**	56.90	4.20p.	23.5	5.35a.	65	21
11	59.70	11.20p.	32.4	1.05p.	94	24.6	57.25	4.10p.	23.3	5.40a.	61	19.7
12	59.98	9.00a.	32.4	11.25a.	93	23.4	57.15	4.35p.	23.4	5.20a.	63	19.6
13	60.15	8.20a.	33.1	2.55p.	95.5	**21.6**	57	5.15p.	23.2	5.10a.	**56**	19.5
14	59.70	10.45p.	32.4	1.15p.	94	23.8	56.85	4.40p.	23.1	5.15a.	63.5	19.2
15	59.20	0.05a.	33.2	3.55p.	**91**	22.8	56.35	4.15p.	23.1	5.45a.	57.5	19.4
16	59.15	10.05p.	31.8	0.40p.	96.5	23.5	56.55	4.05p.	24.2	5.30a.	67.5	20.2
17	58.40	0.05a.	31.1	2.35p.	96.5	23.2	55.25	4.30p.	23.6	2.05a.	70	20.6
18	57.40	9.40p.	32	3.30p.	96	24.3	54.30	4.40p.	23.1	7.55p.	72.5	**18.5**
19	56.80	0.05a.	30.7	3.25p.	94	23.9	53.42	4.00p.	23.4	0.05a.	69	20.1
20	55.05	0.20a.	32.3	2.50p.	96	24.4	52.16	4.00p.	23.5	1.45a.	70	20.3
21	53.60	10.10a.	31.3	0.15p.	93	23.1	51.35	3.45p.	24.6	2.25a.	67.5	19.6
22	**53.50**	10.05p.	31	11.55a.	**91**	24.7	50.25	4.55p.	**25.1**	9.55p.	74	**21.6**
23	55.75	9.40p.	30	9.30a.	93	25.1	52.40	5.25a.	24.7	3.15a.	**79**	21.4
24	57.45	10.15p.	30.4	1.55p.	97	23.2	54.50	3.30a.	24.7	3.55a.	73	21.3
25	58.95	11.05p.	31.7	2.20p.	97	24	55.75	3.30p.	25	10.00p.	68.5	21.5
26	58.40	0.05a.	31.2	2.15p.	94	25	55.80	5.10p.	24.6	6.05a.	72	20.6
27	57.40	11.20p.	33.5	1.10p.	97	23.8	54.80	2.10p.	23.6	5.55a.	61	21.1
28	60.60	10.00p.	32.6	0.55p.	96	23.8	56.55	3.35a.	24.5	4.50a.	62	**21.6**
29	**61.50**	10.50p.	33.6	3.55p.	95	26	58.35	4.15p.	24.2	5.40a.	61	21.2
30	61.15	0.05a.	**33.7**	4.15p.	96	23.4	**58.50**	4.30p.	23.9	5.45a.	56.5	20.1
31	60.75	11.00p.	33.5	3.50p.	93	23.6	58.20	4.25p.	23	6.00a.	58.5	19
Mean	758.59	.....	31.8	.....	95.0	23.8	755.45	.....	23.7	.....	67.2	20.3

DAILY GENERAL REMARKS

1....Gusty WSW winds in the afternoon.
2....[◹ N quadrant, d° in the afternoon; ● at night.
3....⊕, convergence of cirrus toward SE in the morning and afternoon, d°, [◹ E quadrant in the afternoon; ●² at night.
4....Rainy and stormy weather, especially in the afternoon: there were some gusts of wind of 25, 28 and 33 meters per second; [◹ 1.30 p. m.
5....●° in the early morning and evening; ⊕ a. m. and p. m.
6....● 2.40 p. m.
7....Heavy thundershowers in the afternoon; ●° at night.
8....[◹ E quadrant, ● in the afternoon.
9....d° in the morning.
10....♎ early in the morning; convergence of cirrus toward NNW in the morning; ●°, ⊤ in the afternoon.
11....[◹° ENE, NNW, ●° in the afternoon; ◺° NNW in the evening.
12....Coloration of clouds at sunset.
13....Coloration of clouds at sunrise; ⊕ p. m.
14....●°, [◹° NE quadrant in the afternoon.
15....⊤ 3.55 p. m.; ◺° N quadrant in the evening; ● at night.
16....d in the early morning; [◹ N and S in the afternoon; ● in the afternoon and at night.
17....d in the early morning; ● at night.
18....d in the early morning; ⊕, ⊤ E quadrant, ◠, d in the afternoon; [◹N quadrant, ● at night.
19....● in the early morning.
20....● in the early morning and evening.
21....p° 5.50 p. m.
22....Gusty WSW winds at intervals with ● in the morning and at night; ⊕ p. m.
23....● in the morning, afternoon and night with somewhat gusty SWly winds.
24....Some rain squalls in the early morning, forenoon and afternoon.
25....● in the early morning and at night.
26....● in the early morning; ⊕ p. m.
27....Cloudy weather.
28....Radiation of cirrus toward NNW in the morning; ◠° in the afternoon; ● at night.
29....Thundershowers at 4.20 p. m.
30....Light passing rains in the evening.
31....◠ in the afternoon.

OBSERVATIONS FOR AUGUST, 1921

ATMOSPHERIC PRESSURE, 700 mm +

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	**60.05**	59.60	59.35	59.20	58.95	59.07	59.16	59.69	59.77	59.70	59.57	59.16
2	58.75	58.50	58.25	58.10	57.90	57.80	58.23	58.69	59.07	58.75	58.76	58.35
3	57.95	57.45	56.90	56.95	57.20	57.67	58.12	58.32	**58.46**	58.42	58.23	57.85
4	57.45	56.95	56.75	56.50	56.70	57.18	57.08	57.45	**57.54**	57.49	57.37	57.23
5	**55.70**	55.40	55.10	54.90	55.10	55.11	55.11	55.26	55.30	54.87	54.70	54.62
6	53.60	53.30	**53.15**	53.55	53.45	53.73	54.21	54.58	54.43	55.03	55.30	55.48
7	57.25	56.75	**56.65**	56.75	56.85	57.37	57.90	57.58	58.41	58.01	58.06	58.30
8	57.40	57.30	57.20	57.10	57.10	57.37	57.81	58.17	57.99	57.89	57.76	57.34
9	57.70	57.35	57.15	57.20	57.20	57.26	57.68	58.04	57.98	57.79	57.63	57.07
10	57.85	57.50	57.35	57.30	57.55	57.75	58.09	58.59	58.53	58.45	58	57.38
11	**58.45**	58	57.55	57.20	57.50	57.50	57.96	58.16	58.23	58.23	58	57.59
12	56.95	56.20	56.05	55.95	55.90	56.09	56.27	56.80	57.46	57.12	57.08	56.85
13	57.30	56.90	56.45	56.45	56.55	56.95	56.90	**57.67**	57.52	57.66	57.50	56.81
14	56.05	55.80	55.10	55.05	55.10	55.34	55.62	56.15	56.46	55.99	56.28	56.04
15	56.50	55.90	55.15	55.75	55.70	55.82	56.29	56.69	**56.95**	56.85	**56.95**	56.15
16	56.25	55.95	55.35	55.30	55.05	55.63	56.17	**56.76**	56.51	56.26	56.06	55.86
17	56.30	55.80	55.80	55.75	55.95	56.05	56.50	57.06	57.15	57.24	57.49	56.82
18	**57.45**	57.15	57	56.95	57	56.95	57.05	57.21	57.21	57.17	57.12	56.79
19	56.50	56.05	55.70	55.20	55.25	55.79	56.17	**56.60**	56.10	56.27	56.03	55.58
20	55.15	54.60	54.50	54.55	54.60	54.50	54.74	55.16	55.39	55.44	55.15	55.14
21	57	56.50	56.20	56.15	56.20	56.25	56.65	57.09	57.12	57.09	57.01	56.64
22	57.15	56.70	56.35	56.40	56.70	56.68	57.18	57.50	**57.83**	57.47	57.47	57.22
23	56.80	56.40	56.35	56.20	**56.10**	56.39	56.86	57.59	57.68	57.78	57.47	57.19
24	57.10	56.95	56.80	56.85	57	57.15	57.39	58.15	58.19	58.21	58.13	57.89
25	58.35	58.20	58.05	58.10	58.25	58.49	59.12	59.31	59.36	**59.38**	59.14	58.84
26	58.70	58.35	58.25	58.40	58.50	58.85	59.35	59.50	**59.54**	59.34	59.03	58.10
27	58.20	57.90	57.50	57.45	57.50	57.70	57.94	58.34	58.30	58.13	57.52	56.88
28	57.40	56.50	56.35	56.40	56.20	56.41	56.82	57.38	57.43	57.35	56.89	56.34
29	57.40	57.05	56.80	56.85	56.95	57.10	57.56	**58.11**	58.10	57.83	57.14	56.60
30	56.35	55.85	55.80	55.80	55.65	55.74	56.09	56.46	**56.60**	56.44	56.08	55.70
31	55.55	55.15	55.10	55.05	55	55.03	55.70	55.94	55.90	56.09	55.93	55.65
Mean	57.12	56.71	56.45	56.43	56.47	56.67	57.02	57.42	57.50	57.41	57.25	56.89

TEMPERATURE (°C.)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	26.4	25.9	25.7	25.5	**25.4**	25.5	27.0	29.6	28.9	29.7	31.5	31.6
2	26.4	26.1	25.6	25.5	**25.2**	25.3	26.8	29.5	30.7	30.9	30.8	31
3	25.9	25.9	25.8	25.6	25.6	**25.5**	26.3	28.4	29.2	29.8	30.2	30.6
4	25.4	25.4	25.2	**25.1**	26.4	25.5	26.4	27.5	28.4	29.9	29.7	**30.8**
5	**26.7**	26.8	26.8	27.3	27.6	27.5	27.7	28.2	28.1	28.5	28.5	28.4
6	27.4	27.3	27.4	27.3	27.5	27.3	27.4	28.6	**29.1**	29	27.4	25.8
7	23.7	23.5	**23.1**	23.5	23.5	23.5	23.2	**24**	23.7	23.6	**24**	**24**
8	23	23.2	23.3	22.9	**22.8**	**22.8**	23.7	26.5	27.6	27.8	28.5	28.8
9	24.1	24.4	24.4	24.4	24.1	**24**	24.6	27.4	29	27.9	28.7	**30.6**
10	24.6	24.1	23.8	23.6	**23.4**	23.5	24.4	26.7	28	28.6	29.5	29.2
11	24.8	24.6	24.5	24.4	**24.3**	24.5	25.8	27.5	25.6	28.2	29.2	**30.2**
12	25.9	25.7	25.9	25.8	26.1	25.8	26.7	27.4	25.9	28.7	**29.7**	27.1
13	**24**	24.2	24.1	24.1	24.8	25	25.1	25.8	25.7	25.9	26.7	26.8
14	26.4	27	26.9	26.7	27.4	27.6	27.8	26.2	26.6	25.6	27.2	**28**
15	24.1	23.5	**23.2**	23.3	23.9	23.5	23.7	24.3	24.3	24.4	24.7	24.6
16	23.9	23.3	23.2	23.4	23	23	22.9	**22.7**	**22.7**	22.8	23.2	23.4
17	25.4	24.3	**23.6**	23.8	23.8	23.9	25	26	27.7	28.8	26	**29.5**
18	25.4	**25**	25.2	25.1	25.2	25.7	26.3	28.1	28	29.2	29.7	**29.9**
19	24.5	**24**	24.7	24.9	24.8	25	25.4	25	25.3	26.5	**28.7**	27.9
20	26.6	26.7	26.9	26.8	26.5	26.7	26.9	27.8	28.9	29.4	30.1	30.2
21	25.8	26.1	25.6	**25.4**	25.5	26	26.2	28	29.7	30.5	**31.4**	31
22	27.2	26.6	26.6	26.5	26.5	**26**	26.5	27	26.2	27.4	26.6	27.2
23	26	25.8	25.4	25.3	25.6	25.5	24.8	26	26.7	25.3	25.5	26
24	24.2	**24.1**	24.2	24.2	24.2	**24.1**	25	25.8	25.9	26.8	28	28.6
25	23.9	23.6	23.3	23.2	**23.1**	**23.1**	24	26.6	27.9	28.7	29.5	29.4
26	24.3	24.1	23.8	23.9	23.7	**23.5**	24.6	27.5	29.7	28.1	29.5	29.9
27	24.3	24.3	24.4	24.5	24.4	24.5	26	28.6	28.8	29	29.8	30.3
28	23.9	23.7	23.8	23.8	23.7	**23.6**	24.2	26.5	27.3	28.6	29.5	**29.9**
29	24.9	**24.3**	24.7	24.5	24.4	24.4	25	26.5	26.8	27.4	28.2	**28.6**
30	24.4	24.3	24.2	24.2	24.1	24	24.2	24.8	25.8	**28**	27.3	27.9
31	23.8	23.6	**23.4**	23.6	23.5	**23.4**	24.4	26.8	27.4	28.8	29.5	**30.8**
Mean	25.1	24.9	**24.8**	**24.8**	**24.8**	**24.8**	25.4	26.8	27.3	27.9	28.3	**28.6**

ATMOSPHERIC PRESSURE, 700 mm +

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
58.59	58.16	57.70	**57.34**	57.70	57.96	58.55	58.95	59.60	59.60	59.50	59.15	**59.00**
57.47	57.19	56.65	**56.36**	56.51	57.15	57.83	58.20	58.90	**59.25**	59.10	58.75	58.11
57.07	56.77	56.17	**56.07**	56.42	56.72	57.07	57.40	57.45	57.95	57.75	57.70	57.42
56.06	55.62	55.10	**55.03**	55.39	55.51	55.51	55.97	56.25	56.52	56.60	56.23	56.48
54.63	54.19	53.69	53.74	53.41	**53.14**	53.30	53.80	54.30	54.60	54.35	54.10	**54.52**
55.41	54.86	54.52	54.65	55.06	56.05	56.17	56.55	56.90	57.10	57.45	**57.55**	55.09
57.98	57.33	57.07	56.86	57.16	57.41	57.25	57.50	57.70	58	**58.50**	57.75	57.52
56.73	56.04	55.81	**55.79**	56.09	56.84	57.13	57.90	58.20	**58.50**	58.25	57.90	57.32
56.58	56.19	**55.73**	56.12	56.43	56.88	57.38	58	**58.55**	**58.55**	**58.55**	58.20	57.38
57.22	56.66	**56.41**	56.62	56.73	57.34	57.78	58.15	58.60	59	**59.05**	58.85	57.78
57.02	56.89	56.68	56.08	**55.92**	56.40	56.69	57.05	57.30	57.85	57.65	57.20	57.38
56.55	55.75	55.49	**55.27**	55.53	56.16	56.93	56.95	57.60	**57.85**	57.70	57.75	56.59
56.40	56.06	55.64	55.64	**55.44**	55.58	56.15	56.40	57	57.20	56.95	56.65	56.66
55.71	55.29	55.04	**54.29**	54.71	55.19	55.44	55.95	56.50	**57.05**	56.75	56.15	55.71
55.67	55.02	54.86	**54.53**	54.77	55.42	55.43	55.85	56.11	56.15	56.05	55.95	55.85
55.49	55.19	54.73	54.70	**54.58**	54.88	55.39	56	56.20	56.50	56.60	56.55	55.75
56.65	56.38	55.89	**55.62**	55.69	56.51	56.69	57.05	57.60	**58.05**	58	57.90	56.66
56.21	55.44	55.32	**55.14**	55.26	55.25	55.47	55.95	56.05	56.95	57.05	56.80	56.50
55.31	55.07	54.84	**54.58**	54.62	54.88	55.33	55.74	55.60	55.65	55.50	55.35	55.57
54.90	54.69	54.58	**54.43**	54.73	55.03	55.62	56.25	56.65	57	**57.20**	57.15	55.30
56.03	55.85	**55.60**	55.74	56.32	56.52	56.80	57.40	57.40	**57.65**	57.50	57.35	56.67
56.69	56.42	56.25	**55.74**	55.88	56.20	56.58	56.95	57.45	57.75	57.55	57.20	56.89
56.54	56.41	56.51	56.35	56.49	56.94	57.31	57.90	**58.20**	57.80	57.50	57.30	57
57.14	56.92	56.65	**56.42**	56.93	57.54	58.32	59.10	**59.55**	59.45	59.15	58.75	57.74
58.40	57.84	57.22	**57.01**	57.27	57.73	58.18	58.80	59.10	59.25	59.25	59.05	58.49
57.53	56.94	56.63	**56.53**	57.04	56.96	57.51	58.05	59	58.95	58.90	58.60	58.27
56.24	55.54	**55.44**	55.57	55.59	56.33	57.29	57.90	58.55	**58.90**	58.40	58.05	57.38
55.75	55.54	55.34	**55.29**	55.62	55.98	56.75	56.95	57.85	**57.95**	**57.95**	57.70	56.67
56.44	55.86	55.20	**55.16**	55.59	55.90	56.35	56.80	56.95	56.95	56.80	56.60	56.75
55.46	55.05	54.82	**54.73**	54.85	55	55.30	55.70	56.05	56.25	56	55.80	55.73
55.05	54.66	**54.61**	**54.61**	54.81	55.04	55.50	56.10	56.56	**56.95**	56.90	56.50	55.56
56.42	55.99	55.68	**55.55**	55.76	56.14	56.55	57.01	57.41	**57.65**	57.56	57.31	56.77

TEMPERATURE (°C.)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
32.1	32.0	31.9	31.0	30.4	29.2	28.6	28.5	28.4	27.2	26.6	26.6	**28.6**
31.1	31	31	**31.3**	29.8	28.9	28.3	28.2	27.8	27.3	26.7	26.2	28.4
31	30.7	30.5	29.9	30.2	29.1	28.5	27.5	26.2	25.9	26.2	25.7	27.9
30.2	29	29.7	29.2	28.4	27.5	27.4	27.5	27.6	26.7	26.6	**26.9**	27.6
29	28.8	28.7	28.5	28.5	27.7	27.5	26.8	27.5	27.8	27.8	**27**	27.8
24.8	25.5	25.7	25.6	26	24.7	26.4	25.2	26	25.2	25	**24.1**	26.5
23.8	23.5	**24**	23.8	23.8	23.7	23.7	23.5	23.6	23.5	23.3	23.3	**23.6**
29.7	29.5	29.4	**29.7**	29.6	27.8	27.3	26.8	26.2	25.3	24.8	24.3	26.3
30	30.5	27.5	27.8	28.1	27.6	26.5	24.9	24.8	24.5	24.6	24.6	26.5
29.9	**30**	29.1	28.7	27.5	26.8	26.8	27	26.8	25.7	25.8	25.4	26.6
29.7	29	28.7	28.1	26.5	26.7	26	26	25.9	26	25.5	25.5	26.6
29.3	29	27.2	28.2	25.7	24.8	24.3	24.9	**23.8**	24.3	23.9	23.9	26.2
26.6	28	28.8	28.7	**29.2**	26.4	26	26	25.7	26.4	27.1	26.4	26.1
25.6	26.1	26.8	27.1	27.1	26.1	25.6	25.3	25	24.9	**24.3**	**24.3**	26.3
24.3	24.8	23.7	24.7	24.5	24.2	**25**	24	24.1	24.2	24	24.5	24.1
23.5	23.7	24.1	24.4	24.7	24.9	24.6	25.5	25.6	**26.4**	25.7	25.7	24
29	26.2	27.8	28.4	28.7	24.6	25.3	24.8	24.8	25.2	25.3	25	26
29.9	29.6	28.9	29	28	27.3	27.2	27.1	27	25.2	25.1	25.4	27.2
25.6	27.1	27.4	25.2	26.5	25.7	25.8	26.1	26	26.4	25.5	26.4	25.8
30.7	30.2	30	29.4	28.8	27.8	27.5	27.5	27.3	27.2	27.2	**25.3**	28
30.7	30.4	30.1	29	28	27.4	27.5	26.4	27.1	26.3	27	27.1	27.8
27.9	27.9	27.2	**28.3**	27.3	27.5	27.3	26.6	27.1	26.8	26.4	**26**	26.9
27.2	**27.3**	26.8	26.1	26	25.5	25.5	25.3	25	24.3	**23.9**	**23.9**	25.6
28.9	**29.4**	27.9	28.8	28	26.9	24.8	25.6	24.8	24.6	24.7	**24.1**	26
29.8	**29.8**	29.6	29	28.5	27.3	27	26.8	25.4	24.8	24.4	24.1	26.4
30.1	30.2	30.5	**31**	28.7	27.8	27.7	27.6	25.4	24.7	24.5	24.2	26.9
30.4	28.5	29.3	29.4	28.8	27.7	26.5	24.6	24.6	24.6	24.5	**24.1**	26.7
29.7	26.8	26.9	28.9	27.7	25.8	25.6	25.5	25.7	25.5	25.4	24.8	26.1
26.5	25.4	26.4	27	27.4	26.2	25.8	25.6	25.4	24.5	24.4	**24.3**	25.8
24	24.4	25	25	24.8	24.6	24.2	24.2	24	24	24	**23.9**	24.8
29.6	29.5	27.8	27.8	26.7	25.6	25	24.7	24.9	24.3	24	23.7	25.9
28.4	28.2	28.0	28.0	27.5	26.6	26.3	26.0	25.8	25.5	25.3	25.1	26.4

RELATIVE HUMIDITY (%)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	91.0	93.0	92.5	**95.0**	**95.0**	**95.0**	90 0	79.0	82.0	76.5	69.0	66.0
2	92	92.5	94	94	**95**	94	86	74.5	70.5	71.5	72	71
3	95	94	93	95	94	**96**	92	80	78	76	74	74
4	**93**	92	90	92	88	82.5	85	80.5	76	72	**62.5**	66
5	**86.5**	86	86	83.5	84	83	80.5	77	78	78.5	75.5	75
6	81	83.5	82	81.5	77.5	80.5	81	78	**70**	72	81	84
7	96	96	**99**	97	98	97	95	94	**92**	95	96	96
8	**99**	98	97	98	98	97	93	76.5	77	76	75.5	75
9	94	93	95	95	95	**97**	94	84	76	81.5	78.5	72
10	94	96	96	96	**98**	97	95	86.5	82	76	72.5	72
11	91	92	92.5	92	92.5	**93**	89	80.5	88	79	76	74
12	88	89	92	90	89	92	87	86	89.5	78.5	78	85.5
13	**99**	98	98	98	94	93	92	90	89	85.5	90.5	90
14	90	89	89.5	85.5	86	84	87	89	89	91	87	**79**
15	94	94	96	**96.5**	93	96	94	92.5	**90**	92	**90**	92
16	**97**	96.5	96	**97**	**97**	96	96	96	**97**	**97**	96	**97**
17	90	93	**96**	95	95	94	93	86	79	**75**	86	75.5
18	91	92	91	92	92	92	90.5	88	78	83	76	76.5	77.5
19	92.5	93	**95**	93	**95**	93	93	92	93.5	90	82	83
20	91	88	86.5	90	88.5	89.5	89.5	84	81	80	76.5	**76**
21	93	**94**	93	**94**	93.5	90	91	83	75.5	74.5	**72**	**72**
22	86	89	89	91	88	90	89.5	88	**92**	87	87	87
23	91	92	94	94	94	94	95	92	91	92.5	92.5	90
24	95	96	97	97	97	**97.5**	95	92	83	81	82	83
25	95	95	96.5	96	**97**	**97**	96	86	81.5	77	75.5	74
26	96	96.5	**97**	96	96	**97**	95	83.5	73.5	76.5	74.5	69.5
27	90	91.5	94	93	95	**96**	90	78	79	78	76	73.5
28	97	**98**	97	**98**	**98**	96	94	87	79.5	71	72.5	**70.5**
29	93	95	95	95	**97**	**97**	93	86	84	80	**72**	75
30	94	95	**96**	**96**	**96**	**96**	95	91	86	**75**	82.5	79.5
31	94	95	**97**	96	96	**97**	95	86	77	73	73	71
Mean	92.5	93.1	**93.6**	**93.6**	93.3	93.1	91.2	85.0	82.7	80.1	79.2	**78.2**

VAPOR PRESSURE (mm)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	23.3	23.0	**22.7**	23.0	22.9	23.0	23.9	**24.5**	24.2	23.7	23.7	23.0
2	23.5	23.2	23	22.8	22.6	22.5	**22.4**	22.8	23.1	24	23.7	23.8
3	23.6	23.4	23	23.2	23	23.2	23.3	23.1	23.6	23.7	23.6	24.3
4	22.5	22.1	21.4	21.7	22.5	19.9	21.7	22	21.9	22.5	**19.2**	21.8
5	22.5	22.4	22.4	22.5	**23**	22.6	22.2	22	22	22.6	21.8	21.7
6	21.9	22.5	22.3	21.9	21.2	21.8	21.9	22.6	21	21.5	22.1	**20.7**
7	20.8	20.8	20.8	21	21.1	21	20	20.8	20	20.5	21.2	21.2
8	20.7	20.8	20.7	20.4	20.3	20.1	**20.2**	**19.6**	20.9	21	21.8	22
9	**20.9**	21.2	21.5	21.5	21.1	21.4	21.6	22.7	22.5	22.7	22.9	23.4
10	21.6	21.3	21	20.9	21	21	21.5	22.5	22.9	22.1	22.2	21.8
11	21.1	21	21.1	21	**20.8**	21.3	21.9	22	21.4	22.6	23	**23.6**
12	21.8	21.7	22.8	22.3	22.2	22.7	22.7	23.3	22.2	22.9	**24.1**	22.8
13	22	22.1	22	22	21.9	21.8	21.7	22.1	21.7	**21.2**	23.5	**23.7**
14	23.1	23.5	23.6	22.3	23.3	23	**24.1**	22.4	23.2	22.2	23.2	22.3
15	20.9	**20.2**	20.4	20.5	20.5	20.6	20.5	20.8	**20.2**	21	20.8	21.2
16	21.3	20.5	20.4	20.8	20.3	20.1	**19.8**	**19.8**	20	20.1	20.4	20.7
17	21.7	21	20.9	20.8	20.8	**20.7**	21.8	21.5	21.8	22	21.5	23
18	21.9	**21.6**	**21.6**	21.7	21.8	22.1	22.3	22	23.3	23	23.7	**24.2**
19	21.1	**20.6**	21.9	21.8	22.1	22	22.5	21.6	22.3	23.2	**23.9**	23.1
20	23.6	22.9	22.8	23.5	22.8	23.3	23.6	23.5	24	24.4	24.5	24.1
21	23	23.6	22.6	22.7	22.6	**22.3**	23	23.3	23.3	24.3	24.4	24.4
22	23	23.2	23.2	23.4	22.6	22.5	23	23.3	23.2	23.7	22.6	23.4
23	22.7	22.7	22.7	22.5	23	22.8	22.1	22.9	**23.7**	22.1	22.4	22.5
24	21.3	21.3	21.7	21.7	21.7	21.7	22.3	22.7	20.6	21.2	22.9	**24**
25	20.9	20.5	20.5	**20.4**	**20.4**	**20.4**	21.2	22.4	22.7	22.5	23	22.7
26	21.5	21.5	21.3	21.1	21	21	21.8	22.8	22.6	21.6	22.8	21.9
27	**20.2**	20.6	21.4	21.3	21.5	21.9	22.3	22.8	23.3	23.1	**23.7**	23.5
28	21.5	21.4	21.2	21.5	21.4	20.9	21.1	22.4	21.5	**20.7**	22.2	22.1
29	21.6	21.4	21.9	21.6	21.9	21.9	22	22.2	22	21.7	**20.6**	21.9
30	21.4	21.4	21.5	21.5	21.3	21.2	21.3	21.1	21.3	21.1	**22.3**	**22.3**
31	20.6	20.5	20.8	20.7	20.6	20.7	21.5	22.4	20.9	21.6	22.4	**23.5**
Mean	21.9	**21.0**	21.8	21.7	21.7	21.7	22.0	22.3	22.2	22.3	22.6	**22.7**

RELATIVE HUMIDITY (%)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
64.5	66.0	68.5	71.0	74.0	77.0	80.0	81.0	81.0	88.0	91.0	90.0	81.5
70.5	69	**68**	68.5	77	78.5	82.5	82	86	88	92	92	81.7
73	75.5	74.5	75.5	**72**	77.5	78.5	86	91	91	91	91	84.1
72	78	71	73	76	84.5	84	80.5	81	84.5	85	85.5	80.6
69	74	76	73	75.5	76.5	74.5	80	79.5	80	79	82	**78.9**
91	94	89	93	89	**95**	84	93	88	90	93	**95**	85.2
95	**92**	94	97	98	**99**	**99**	98	98	98	98	98	**96.5**
69.5	72.5	71	74.5	75	84	86.5	87	92	90.5	93	94	85.4
73	**68.5**	84.5	84	80	84	84.5	93	91	94	94	94	86.6
71	73	75	77.5	74.5	79	80	79	81	82.5	83	87	83.5
69.5	72	75.5	78	85.5	84.5	85	89	89	90	92	90.5	85
75.5	78	80	76	93.5	96	**99**	97	98	98	98	**99**	88.9
85	83	**72**	77.5	78	85	90	88	92	91	87.5	85	88.8
91	90.5	89	85	85.5	92	93	91	92	95	**96**	93	89.1
94	93	96	94	91.5	93	93	95	96	95	96	95	93.8
96	96	95	**97**	96	**97**	92	90.5	88	**84**	89.5	89	94.5
78	89	80	79	77	91	87.5	92	92	90	91	93	87.4
74.5	75	80.5	78	82	84.5	86	86.5	85	91	**93.5**	93	84.9
88	82	**81**	93	88	92.5	93	91	90	92	94	89	90.4
77	**76**	77	79	83	84	85	83.5	86.5	87	88	**93.5**	84.2
73	75	77	81	88	89	89	92	90.5	93.5	86	87.5	85.3
84.5	86.5	89	**81.5**	86	84.5	86.5	91	88	85	89	**92**	87.8
85	**84.5**	86	92	93	93.5	93.5	91	93	93	94	**96**	91.9
80.5	**76**	79.5	78	81	86.5	91	83	88	89	91	93	88
75	**73**	76	76	79	85	86	88	90	93	93	96	86.5
69	71	70	71	81	84	83	83	83	89	89	89	83.9
70	81.5	76.5	75	79	83	91	92	92	93	95	93	85.6
70.5	82	82	74.5	79	92	92	93.5	93.5	94	93	91	87.3
86	92	90	86	83	88	89	92	93	93	95	95	89.3
92	93	92	92	93	93	**96**	**96**	**96**	95	**96**	**96**	92.2
70	74.5	78	78	77.5	81	84	83.5	85	89	89	91	84.6
78.5	80.2	80.4	80.9	82.9	86.9	87.7	88.6	89.3	90.5	91.4	91.9	86.9

VAPOR PRESSURE (mm)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
22.9	23.4	24.1	24.1	24.0	23.2	23.2	23.4	23.3	23.6	23.6	23.4	23.5
23.5	23.2	22.7	23.1	**24.1**	23.2	23.5	23.4	23.9	23.7	23.9	23.2	23.3
24.5	**24.9**	24.3	23.6	23	23.2	22.6	23.4	23	22.6	23	**22.3**	23.4
23.2	23.1	22	22	21.9	23	22.9	22	22.3	22.1	22.2	22.5	22
20.7	21.8	22.2	21.1	21.8	21	**20.2**	21	21.6	22.2	22	21.7	21.9
21.1	**22.8**	21.7	22.6	22.1	21.9	21.5	22	21.9	21.4	22	21.1	21.8
20.8	**19.8**	20.8	21.3	21.5	**21.6**	**21.6**	21.1	21.3	21.1	20.9	20.9	**20.9**
21.6	22.2	21.6	23.1	23.2	**23.5**	23.3	22.8	23.2	21.5	21.7	21.2	21.6
22.9	22.2	23	**23.5**	22.6	23.2	21.8	21.6	21.1	21.4	21.6	21.6	22.1
22.3	**23.1**	22.4	22.7	20.4	20.6	20.8	20.9	21.2	**20.1**	20.5	20.9	21.5
21.6	21.5	22	22	22	22.1	21.3	22.1	22	22.5	22.2	21.8	21.8
22.9	23.1	**21.4**	21.6	22.9	22.3	22.4	22.6	21.5	22.2	21.7	21.9	22.4
22.2	23.3	**21.2**	22.7	23.4	21.7	22.3	21.9	22.5	23.3	23.2	21.9	22.3
22.2	22.6	23.2	22.6	22.8	23	22.8	21.7	21.6	22.2	21.6	**21**	22.6
21.2	21.7	20.8	21.7	20.9	20.9	**22**	21	21.3	21.3	21.2	21.6	21
20.6	20.8	21.1	21.9	22.1	**22.6**	21.2	21.8	21.4	21.5	21.9	21.7	21
23.3	22.4	22.4	22.7	22.5	20.9	21	21.3	21.3	21.4	21.7	22	21.7
23.4	23.2	23.8	23.3	22.9	22.7	23	23	22.5	**21.6**	22.1	22.5	22.6
21.4	21.8	22.1	22.2	22.6	22.7	22.9	22.8	22.5	23.5	22.8	22.9	22.3
25.4	24.3	24.2	23.9	24.3	23.2	23.2	22.8	23.3	23.4	23.6	**22.3**	**23.6**
24.2	24.4	24.4	24.2	**24.8**	24.1	24.2	23.5	24.1	23.7	22.9	23.2	**23.6**
23.6	**24.2**	23.8	23.3	23.1	23	23.3	23.6	23.4	**22.2**	22.9	22.9	23.2
22.8	22.7	22.6	23	23.1	22.6	22.6	21.7	21.8	21	**20.7**	21.1	22.4
23.8	23.1	22.1	22.8	22.7	22.7	21.1	**20.2**	20.5	20.5	20.9	20.7	21.8
23.3	22.6	**23.4**	22.7	22.8	22.9	22.7	23	21.5	21.7	21.2	21.3	21.9
22	22.8	22.8	**24**	23.7	23.5	22.9	22.8	**20**	20.6	20.3	**20**	21.9
22.5	23.6	23.1	22.9	23.3	22.9	23.4	21	21.2	21.4	21.6	20.7	22.2
21.8	21.4	21.5	22.1	21.8	22.7	22.4	22.6	**22.9**	22.8	22.5	21.1	21.8
22.2	22.1	**23.1**	22.7	22.5	22.2	21.9	22.4	22.5	21.3	21.5	21.4	21.9
20.5	21.2	21.6	21.6	21.7	21.4	21.5	21.5	21.2	21	21.2	21.1	21.4
21.7	22.8	21.8	21.8	20.1	19.7	19.8	**19.3**	19.9	20.1	19.7	19.9	21
22.5	22.6	22.5	**22.7**	22.6	22.4	22.2	22.1	22.0	21.9	21.9	21.7	22.1

CLOUDS—FORM AND DIRECTION

Day	8 a.		9 a.		10 a.		11 a.		Noon	
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
1	Ci.	Cu.	Ci.	Cu. S	Ci.	Cu. N	Ci.	Cu. S	Ci.	Cu.
2	Ci.-S. SE	Cu.	Ci.-S.	Cu. N	Ci.-S.	Cu. N	Ci.-S. S	Cu.	Ci.-S. SE	Cu.
3	Ci.-S. SE	Cu.-N.	Ci.-S.	Cu.-N. NW	Ci.-S.	Cu.	Ci.-S.	Cu. W	Ci.-S.	Cu.
4	Ci.-S.	Cu.-N. SW	Ci.-S.	Cu.-N. WNW	Ci.-S.	Cu.-N. W	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.
5	Ci.-S.	Cu.-N. SW	Ci.-S.	Cu.-N. W	Ci.-S.	Cu.-N. W	.....	Cu.-N. W	Ci.-S.	Cu.-N. W
6	Ci.-S.	Cu.-N. W	Ci.-S.	Cu.-N.	.....	Cu.-N. W	.....	Cu.-N. WSW	.....	N.
7	.....	N. WSW	.....	N. WSW	.....	N. WSW	.....	N. WSW	.....	N. WSW
8	A.-Cu. NW	Cu.	A.-Cu. NW	Cu.	.....	Cu.	.....	Cu.	Ci.	Cu.
9	Ci. E	Cu.	Ci. E	Cu.	Ci.-S.	Cu.-N. NNE	Ci.-S.	Cu.	Ci.-S.	Cu.
10	ci.-cu. SEbyE	Cu. SSW	.....	Cu. SSW	A.-Cu.	Cu.	Ci.-S.	Cu. SSW	Ci.-S.	Cu.
11	A.-Cu.	Cu.-N. WSW	.....	Cu.-N. WSW	Ci.-S.	Cu. WSW	.....	Cu. WSW	Ci.-S.	Cu. WSW
12	A.-Cu.	Cu. WSW	.....	Cu.-N. WSW	Ci.-S.	Cu.-N. WSW	Ci.-S.	Cu. WSW	.....	Cu.-N. wsw
13	Ci.-S.	Cu.-N. SW	.....	Cu.-N.	.....	N. SW	.....	N. SW	.....	N.
14	A.-Cu.	N. WSW	.....	N. WSW	.....	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.
15	.....	N. WSW	.....	N. WSW	.....	N. WSW	.....	N. WSW	.....	N. WSW
16	.....	N.	.....	N.	.....	N. WSW	Ci.-S.	N.	.....	N. WSW
17	.....	Cu. WSW	Ci.-S.	Cu.-N. SW	Ci.-S.	Cu.-N. SW	.....	N. SW	Ci.-S.	Cu.-N.
18	Ci. E	Cu.-N. W	Ci. E	Cu.-N. WSW	Ci.	Cu.-N. WSW	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.
19	Ci.-S.	N. SW	Ci.-S.	N. SW	Ci.-S.	Cu.-N. SW	Ci.-S.	Cu. SW	Ci.-S.	N.-cf. SW
20	A.-Cu. WSW	Cu.	A.-Cu.	Cu. WSW	Ci.-S.	Cu. WSW	Ci.-S.	Cu. WSW	.....	Cu.
21	A.-Cu. W	Cu.	Ci.-S.	Cu. WSW	Ci.-S.	Cu. WSW	A.-Cu. E	Cu.	A.-Cu. E	Cu. WSW
22	.....	N. WbyS	.....	N. WbyS	.....	Cu.-N.	.....	N. WbyS	.....	Cu.-N.
23	.....	N. W	.....	Cu.-N. W	.....	N. W	.....	N.	.....	N.
24	.....	Cu.-N. WSW	Ci.-S.	N. WSW	Ci.-S.	S.-Cu. WSW	.....	Cu.-N.	.....	Cu.-N. wsw
25	Ci.	Cu. WSW	.....	Cu. WSW	Ci.	Cu.	Ci.-S. E	Cu.	Ci.-S. E	Cu.
26	Ci.	Cu.	Ci.	Cu. NNE	Ci.	Cu. NNE	Ci.-S.	Cu.	Ci.-S.	Cu.
27	Ci.	Cu.	Ci.	Cu. NNE	Ci.-S. E	Cu. N	Ci.-S.	Cu.-N. ENE	Ci.	Cu.
28	A.-Cu. ENE	Cu.	A.-Cu. ENE	Cu.	A.-Cu. ENE	Cu.	A.-Cu.	Cu.	Ci.-S.	Cu.
29	A.-Cu. ENE	Cu.	Ci.-Cu.	Cu. ENE	A.-Cu.	Cu. NNE	A.-Cu.	Cu. NE	Ci.-S.	Cu. E
30	.....	N.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N. E	A.-Cu.	Cu.-N. E	Ci.-S.	Cu.-N. E
31	A.-Cu. ESE	Cu.	A.-Cu. ESE	Cu.	A.-Cu. ESE	Cu.	A.-Cu.	Cu. SE	A.-Cu.	Cu. SE

Day	1 p.		2 p.		3 p.		4 p.		5 p.	
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
1	.....	Cu.	.....	Cu.-N.	.....	Cu.-N.	.....	Cu.-N.	Ci.-S.	Cu.
2	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.
3	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu. WSW	Ci.-S.	Cu.
4	Ci.-S.	Cu.-N.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.
5	Ci.-S.	Cu.-N. W	Ci.-S.	Cu.-N. W	Ci.-S.	Cu.-N. W	Ci.-S.	Cu.-N. W	Ci.-S.	S.-Cu.
6	.....	N. W	.....	Cu.-N. WSW	.....	Cu.-N. WSW	.....	N. WSW	.....	Fr.-N.WSW
7	.....	N. WSW	.....	N. WSW	.....	N. WSW	.....	N. WSW	.....	N. WSW
8	Ci.-S.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.-S.	Cu.
9	Ci.	Cu.	Ci.-S.	Cu.-N. NE	Ci.-S.	Cu.-N. NE	Ci.-S.	Cu.-N.	Ci.-S.	S.-Cu.
10	Ci.-S.	Cu.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.	Ci.-S.	Cu.-N. WSW	Ci.-S.	Cu. WSW
11	Ci.-S.	Cu. WSW	Ci.-S.	Cu. WSW	Ci.-S.	Cu.-N. WSW	Ci.-S.	Cu. WSW	Ci.-S.	Cu. WSW
12	Ci.-S.	Cu. WSW	Ci.-S.	Cu.-N. WSW	Ci.-S.	Cu.-N. WSW	.....	N.	.....	N. WSW
13	Ci.-S.	N. WSW	Ci.-S.	Cu.-N. WSW	Ci.-S.	Cu.-N. WSW	Ci.-S.	Cu.-N. WSW	A.-Cu.	Cu.-N.WSW
14	.....	N. WSW	.....	N. W	.....	N. W	Ci.-Cu.	Cu.-N.	Ci.-S.	Cu.-N.
15	.....	N. WSW	.....	N. WSW	.....	N. WSW	.....	N. WSW	.....	N. WSW
16	.....	N.	.....	N. WSW	.....	N.	Ci.-S.	N. WSW	.....	N. WSW
17	Ci.-S.	N.-cf. WSW	A.-Cu.	N. WSW	A.-Cu. W	Cu. SW	Ci.-S.	Cu. WSW	Ci.	Cu. WSW
18	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.
19	.....	N. SW	A.-Cu.	Cu.-N. SW	Ci.-S.	Cu.-N. SW	.....	N. WSW	Ci.-S.	Cu.-N.WSW
20	Ci.-S.	Cu. W	Ci.-S.	Cu. WSW	Ci.-S.	Cu. WSW	Ci.-S.	Cu. WSW	Ci.-S.	Cu.
21	A.-Cu. ESE	Cu.	Ci.	Cu. WSW	Ci.	Cu. WSW	Ci.	Cu. W	Ci.	Cu. WSW
22	.....	Cu.-N. W	.....	Cu.-N. W	.....	Cu.-N. W	Ci.-S.	Cu.-N. W	Ci.-S.	Cu.-N. W
23	Ci.-S.	N.	Ci.-S.	Cu.-N. WSW	.....	N. WSW	.....	Cu.-N. WSW	.....	N. WSW
24	A.-Cu.	Cu. WSW	Ci.-S.	Cu. WSW	Ci.-S.	Cu.-N.WNW	Ci.-S.	Cu. W	Ci.-S.	Cu.-N.
25	Ci.-S. E	Cu.	Ci.-S.	Cu.	Ci.-S. E	Cu.	Ci.-S. E	Cu.	Ci.-S. E	Cu.
26	Ci.	Cu.	Ci. NNW	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.-S.	Cu.-N.
27	Ci.-S.	Cu.-N. SE	Ci.-S.	N.	Ci.-S.	Cu.-N.	Ci.-S. E	Cu.-N.	Ci.-S.	Cu.-N.
28	Ci.-S.	Cu.-N. E	Ci.-S.	Cu.-N.	Ci.-S. ENE	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.
29	.....	N. E	Ci.-S.	Cu.-N. E	Ci.	Cu.-N. E	Ci.-S.	Cu.	Ci.-S.	Cu.
30	.....	Cu.-N. E	.....	N.	.....	N.	.....	N.	.....	N.
31	A.-Cu.	Cu. SE	A.-Cu. ESE	Cu. SE	A.-Cu.	Cu. SE	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N. SE

WIND—DIRECTION AND FORCE IN M. P. S.

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	E 0.5	E 1.0	E 0.5	E 0.5	E 0.5	Calm	ESE 0.5	SE 0.5	S 1.5	SW 3.0	WSW 0.5	WSW 4.0
2	E 1	E 1	E 1	Calm	Calm	NE 0.5	NNE 1	NNW 2	NNE 2	N .5	W 1.5	W 2.5
3	SE 1	E 1.5	Calm	E 1	Calm	E .5	Calm	ENE .5	ENE .5	WNW .5	WSW 2	WSW 4
4	E .5	SE .5	SE .5	S 1.5	SSW 3.5	SW 7.5	WSW 3.5	W 5.5	WSW 2.5	SW .5	W 1	SW 3
5	SW 8.5	SW 9	WSW 9	WSW 9	WSW 9	WSW 9.5	WSW 9	WSW 8.5	WSW 9.5	WSW 12	wsw 13	WSW 14
6	WSW 12	wsw 15	wsw 16	WSW **17.5**	wsw 15	SW 10	SW 9	WSW 8	WSW 8	WSW 7	WSW 7	WSW 10.5
7	SE 1.5	ESE 2.5	SE 1.5	SE 1.5	ENE 1.5	NE 2.5	N 2	WNW .5	SW **5.5**	Calm	ENE .5	E .5
8	Calm	Calm	SE 1	SE 1.5	Calm	SE 1	Calm	S 1	S .5	SW 1.5	WSW 1.5	WbyN 1
9	Calm	Calm	Calm	Calm	Calm	Calm	Calm	S .5	SW 1	SW .5	WbyS .5	SW 2.5
10	SSE .5	E 1.5	Calm	Calm	Calm	Calm	E .5	SE .5	SE .5	swbys 1.5	SW .5	SW .5
11	Calm	S 1	E 1.5	SE 1.5	SE .5	SE .5	WSW 5.5	WSW 2.5	SW 4.5	SW 3	SW 4	SW 2
12	SW 6.5	SSW 4.5	SW 4.5	SSW 5.5	SSW 5.5	WSW 5.5	WSW 6	WSW 6.5	SW 7	WSW **9.5**	WbyS 8.5	WSW 5.5
13	SE 1.5	SE .5	WNW 1	NW 1	SW 3.5	SW 10	SW 9	SW 6	wsw **10.5**	W 5	WSW**12**	WSW 7
14	SW 6.5	SW 9	W 9	SW 9	SW 9	SW 6.5	WbyS 5	WbyS 9	WbyS 5.5	WNW 7.5	W 10	WbyS 8
15	SW 7.5	S 3.5	ESE 3.5	S 3.5	SSW 4	S .5	SSW 6.5	WSW 8	SW 4.5	SW 4.5	SW 5	SSW 3
16	WSW **9**	NW 2	NNW 2	WNW 2	SSE 1.5	SSW 1.5	S .5	SE 1	SE .5	Calm	SE .5	EbyS 1
17	S 3.5	S 1.5	S 1	SSE 1.5	S 2	SE .5	S .5	SSE 1	SSW 2	S 2.5	SW 7	SW 3.5
18	SSW 2	S 2.5	SW 2.5	SW 1.5	SW 3.5	SW 3	SW 2.5	SSW 3	SW 3	WSW 8.5	WSW 2	SW 5.5
19	SW 3.5	WSW 7	SW 1.5	Calm	NNE 3	WSW 4.5	WSW 4.5	SW 2.5	SSW 1	SSW 1	WSW 5	WSW **8.5**
20	SW 4.5	SW 5.5	SW 5.5	SW 3.5	SW 3.5	WSW 4.5	S 1	SSW 1	SW 1.5	SW 3.5	WSW 6.5	WSW **9.5**
21	WSW 2	SSW 2	SSW 2	S 1.5	SSW 2	SW .5	SE .5	S 1.5	SW 1	SW 3.5	WSW 4	WSW **9.5**
22	SSW 3.5	S 2	SW 4.5	SW 6.5	SSW 3.5	SSW 3	SSW 1.5	SSW 1	WSW 2.5	SW 5	W **9.5**	WSW 6.5
23	N 1	S 2.5	SW .5	Calm	SW 1.5	SW .5	W .5	SW 2	SW 2.5	SSW **10**	WSW 2.5	SW 2.5
24	Calm	SE 1.5	Calm	ESE 1	Calm	Calm	S 1	SW 2.5	SW 1.5	SW .5	SW .5	WSW 6
25	Calm	S .5	Calm	E 1	E 1	SE .5	E .5	E 1	Calm	W .5	SW 1	WbyS **4.5**
26	NE 1	Calm	Calm	Calm	E 1	E .5	Calm	NE 1	WSW 1	W 3	W 1.5	SW 1
27	E 1	Calm	Calm	Calm	Calm	Calm	NE .5	NE 1.5	NE .5	NW 2	WSW 2.5	WNW **4.5**
28	Calm	Calm	NE .5	E .5	E .5	Calm	Calm	E .5	Calm	SW 1	WbyN2.5	W **3**
29	SSE 1.5	WSW 3.5	NE 1.5	NE 1.5	E 1	E .5	E .5	E .5	W 1	W 4	W **4.5**	WNW 4
30	Calm	Calm	Calm	E 1	Calm	E .5	E 1	NE 1.5	NE .5	NW 2.5	W 1	W 2.5
31	NE 1	NE 1	ENE 1.5	NE 1.5	Calm	NE .5	Calm	SE .5	SE 2.5	SE 1.5	SE 4	SSE 2.5
Mean	2.6	2.6	**2.3**	2.5	2.5	2.4	**2.3**	2.6	2.7	3.4	3.9	**4.6**

Day	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
1	W 4.0	WSW 4.5	WSW 5.0	WSW 4.5	SW 3.0	WSW 6.0	WSW **6.5**	SW 4.0	SSW 3.0	SE 1.0	SE 1.0	E 2.0	2.4
2	WNW 3.5	WSW 1.5	WSW 4.5	WSW 2	WSW **5**	WSW 4.5	WSW 2.5	SW 3.5	S 2.5	SSW 2	NE 1	Calm	1.9
3	WSW 1	SW 4.5	SW 5	WSW **6**	WSW 4	WSW 3	W 2	N 1.5	NE 1.5	SE 1.5	N 1	E 1.5	1.8
4	WSW 6	SW 5	SW 7	SW 8	SW 5.5	SW 5.5	SW 6	WSW 7	SW 6.5	SW 3.5	SW 3.5	SW 3.5	4
5	WSW 11	WSW 9	wsw 10	wsw 10	W 8	WNW 10	SW 10.5	wsw 17	wsw 14.5	wsw 10.5	wsw 16	wsw **17.5**	**11**
6	WSW 7.5	S .5	SW 4	SW 3	SW 6	WSW 7.5	SW 8	SW 9	SSW 3.5	SSW 3.5	S 2	ENE 2	8
7	SW .5	Calm	Calm	Calm	NE 1	N 1	Calm	Calm	SE 1	Calm	SE 1	Calm	1
8	WSW 1	SW 2.5	WSW 3.5	SW 2	SW 1.5	SW **4**	W 1	SW 2	ENE 1.5	NE 2.5	NE 1	E 1	1.4
9	WSW 1	SW 3	SW 2.5	Calm	SW 1.5	SW 2	SE 2	SSW **3.5**	S 1	E 1	E 1	W 1.5	1
10	WSW 2	WSW 2	WSW 5.5	WSW **9.5**	WSW 8	WSW 7	WSW 5.5	SSW 3.5	SSW 3.5	SSW 6.5	SSW 3.5	S 1	2.6
11	SW 4	SW 4	SW 6	SW 4	WSW **9.5**	WSW 5	SSW 2	SSW 2.5	SSW 3.5	SE 1.5	S 1.5	SSW 3.5	3.1
12	WSW 7.5	WSW 6	WSW 6	SW 3.5	WNW 7.5	WNW 3.5	W 4.5	ENE 3.5	Calm	N 1.5	ESE 1.5	SE 1	5
13	WSW 11	WSW 5	WNW 4.5	WNW 2.5	W 9	W 5.5	NNW 3	NNW 1.5	W 2.5	WSW 5.5	WSW 5.5	WSW 6.5	5.4
14	WSW **14**	SW 5	WSW 3.5	SW 6.5	SSW 5.5	SSW 3	S 2.5	SSW 4.5	SW 3.5	SSE 1	S 1.5	SSE 1	6.1
15	WSW 2	SW 4	SSW 6	SW 7	SW **20.5**	SW 7.5	SW 9	SE 1.5	SSE 1.5	S 2	SE 1.5	SW 3.5	5
16	NW 1	E 4	SSE 2.5	SE .5	SSE 1	SSE 1.5	SSW 5	SW 5.5	SSW 6.5	SW 5.5	SSW 4.5	SSW 4.5	2.6
17	WNW 2	SW **8.5**	WSW 6	WSW 3	WSW 3.5	WSW 5	SW 2	SSW 2.5	SW 2	SW 3	SW 3.5	SSW 1.5	2.9
18	WSW 7	WSW 7	SW 6.5	SW 7	WSW 7.5	WSW 5.5	SW 4.5	SW 5.5	SW 5.5	wsw **14.5**	SW 5.5	SW 2.5	4.9
19	W 5	WSW 3	SW 2.5	WSW 3.5	SW 4	WSW 5.5	WNW 3	SW 2	SW 3.5	SSW 3	SSW 1.5	SW 3.5	3.4
20	WSW 4.5	WSW 3.5	WSW 8.5	WSW 6	WSW 4.5	WSW 6	WSW 5.5	SW 5.5	SW 6.5	SW 3.5	SW 1.5	WSW 3	4.5
21	SW 8	WSW 5.5	WSW 3.5	WSW 7	WSW 5.5	SW 3	SW 4.5	SW 5.5	SW 5.5	SSW 9	SW 5.5	SW 5.5	4.1
22	WSW 5	SW 3	WSW 1.5	WSW 3.5	SW 5	WSW 6.5	WSW 3	W 1	W 4.5	W 3.5	N 1	Calm	3.6
23	SW 3	WSW 4	W 6	Calm	Calm	NW .5	NW 1.5	NW 3.5	NW 2.5	Calm	Calm	Calm	2
24	WSW 5	wsw **10**	WSW 8.5	WSW 2.5	SW 4	SW 3	W 8.5	WNW 5.5	WSW 6.5	WSW 4.5	SW 1.5	Calm	3.1
25	WSW 2.5	WSW **4.5**	SW 1.5	WSW 2.5	WSW 4	WSW 2	WSW 2.5	WNW 3.5	Calm	Calm	Calm	Calm	1.4
26	W 2	W 3	WSW 3.5	WSW 2.5	SW 2.5	SW 2.5	S 1	SSW 3.5	NE **5.5**	N 1	E 1.5	Calm	1.6
27	WNW 3.5	W .5	WSW .5	WSW 3	WSW 1.5	NW 1.5	NE .5	ENE 1.5	Calm	E .5	SE .5	Calm	1.1
28	WSW 1.5	ESE 1.5	S 2.5	Calm	SE 1	SE 1	SE 1	SE 1	Calm	E 1	N 1.5	NW 1	.9
29	E .5	E .5	SE .5	E .5	Calm	SE .5	Calm	SE 1.5	SE 1	SE 1	Calm	Calm	1.2
30	NNE **3**	Calm	ENE .5	Calm	Calm	Calm	Calm	NE 1	Calm	Calm	NE .5	NE 1	.7
31	SE 3.5	SSE 3.5	ESE **5.5**	ESE 3	ESE 1.5	ESE 2	ESE 1	ESE 3.5	SE 3	ESE 2.5	ESE 2.5	ESE 2	2.1
Mean	4.3	3.8	4.3	3.6	4.5	3.9	3.5	3.8	3.3	3.1	2.4	**2.3**	3.2

WIND—VELOCITY IN KILOMETERS PER HOUR

Day	Mdt.–1 a.	1–2 a.	2–3 a.	3–4 a.	4–5 a.	5–6 a.	6–7 a.	7–8 a.	8–9 a.	9–10 a.	10–11 a.	11–Noon
1	2.0	1.5	2.0	1.0	0.5	1.0	0.5	3.0	6.5	4.5	9.0	12.5
2	1	1	3	1.5	1	.5	5	8	10	10	12	17
3	1	2	3	2.5	2	2.5	2	2	5	2	8	10
4	3	3	2	1	6	22.5	19.5	21	17.5	6.5	9	15
5	22	37	37	35	32	34	34	33	34	34	**58**	46
6	46	44	44	47	**53**	42	41	36	41	26	36	35
7	4.5	6	6	5	4.5	**10.5**	5.5	6.5	7	6	3	5
8	0	1	1	2.5	1	1.5	.5	2.5	2.5	4	9	11
9	.5	0	.5	0	0	.5	.5	1	2.5	4.5	7	9
10	4	3	2	1	0	0	1	2	1	6	7	4.5
11	0	1	2.5	2.5	1	2	23	22	16	15	15	20
12	19	24	14	16	17	26	37	27	38	36	**39.5**	27.5
13	3.5	3	3.5	5.5	24	22	25	27	42	27	**56**	40
14	23	28	33	37	32	36	32	33	30	17	**45**	34
15	9	16	11	10	16	9	11	33	22	18	21	13.5
16	22	13	12	12	7	8	6	4	5	2	5	7
17	14	5	1.5	4.5	4	6	5	2	9	6	**32**	21.5
18	9	7.5	7.5	7.5	8	10.5	18	12	7	21	30	25
19	16	24	14	3	3	22	22	23	8	3	15	27
20	17	20	22	20	12	18	8	7	8	10	27	31.5
21	5	7	6.5	6	7	8	1.5	3	6	9.5	27	30
22	22	13	12	32	22	14	13	8	8	22	**41**	23
23	3	7	5.5	3	6.5	4	7	13	12	21	**23**	13
24	0	3	0	1	0	1	2	10	9	3	6	11
25	.5	.5	1	3	3	2	5	3	3	3	8	10
26	0	0	0	0	0	0	0	1	2.5	6.5	11	10
27	.5	0	0	0	0	.5	1.5	4	7	7	9	16
28	0	0	0	0	0	.5	.5	0	0	4	**12.5**	11
29	2.5	13.5	5.5	3	0	0	0	.5	3.5	10	**16**	15
30	.5	0	0	1	1	.5	1	2	5.5	4	10	**11.5**
31	1	0	1	4	0	0	0	1	14	15	19	**20**
Mean	**8.1**	9.2	8.2	8.6	8.5	9.8	10.6	11.3	12.3	11.7	**20.2**	18.8

AMOUNT OF CLOUDS (0–10)

Day	7 a.	8 a.	9 a.	10 a.	11 a.	Noon	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	Mean	Sunshine h.	Sunshine m.
1	7	3	5	6	7	5	4	3	3	4	5	6	**4.8**	7	55
2	5	4	4	5	6	6	7	9	8	8	9	9	6.7	4	50
3	7	6	8	9	9	9	9	10	9	9	8	8	8.4	1	45
4	5	9	10	9	9	9	9	7	8	9	10	10	8.7	0	10
5	7	9	10	10	10	10	10	10	10	10	10	10	9.7	**0**	**00**
6	10	10	9	10	10	10	10	10	10	10	10	10	**10**	**0**	**00**
7	10	10	10	10	10	10	10	10	10	10	10	10	**10**	**0**	**00**
8	8	8	7	5	4	3	3	3	3	3	5	8	5	**9**	**15**
9	4	5	8	9	8	9	8	8	9	10	10	10	8.2	4	45
10	5	8	8	7	9	8	8	8	8	8	8	9	7.8	3	25
11	9	8	10	8	8	9	9	10	10	9	10	10	9.2	1	20
12	7	9	8	8	8	10	8	9	9	10	10	10	8.8	2	35
13	10	10	10	10	10	10	10	10	10	8	7	9	9.5	0	35
14	8	10	10	10	9	10	10	10	10	10	10	10	9.7	0	10
15	10	10	10	10	10	10	10	10	10	10	10	10	**10**	**0**	**00**
16	10	10	10	10	10	10	10	10	10	10	10	10	**10**	**0**	**00**
17	10	10	8	9	10	8	10	9	8	8	7	8	8.8	2	45
18	5	5	6	9	8	7	8	9	9	10	10	10	8	2	25
19	10	10	10	10	10	10	10	10	10	10	10	10	**10**	**0**	**00**
20	10	10	9	8	7	8	8	10	9	10	10	10	9.1	2	55
21	10	9	10	9	9	8	6	7	8	8	9	8	8.4	4	15
22	10	10	10	10	10	10	10	10	10	10	10	10	**10**	**0**	**00**
23	10	10	10	10	10	10	10	10	10	10	10	10	**10**	**0**	**00**
24	10	10	9	9	8	9	9	8	8	6	8	7	8.4	2	30
25	6	6	9	6	8	8	8	8	7	8	6	5	7.1	4	15
26	3	4	3	7	7	7	7	4	5	5	9	9	5.8	8	55
27	3	4	6	7	7	7	7	9	9	9	9	9	7.2	5	00
28	9	9	9	8	8	8	9	9	9	8	10	10	8.8	3	00
29	7	9	8	7	6	7	9	9	8	8	7	9	7.8	2	15
30	9	10	9	9	9	8	10	10	10	10	10	10	9.5	0	20
31	9	9	9	8	8	8	8	10	10	10	10	10	9.1	2	20
Total														77	40
Mean	**7.8**	8.2	8.5	8.5	8.5	8.4	8.5	8.7	8.6	8.6	8.9	**9.2**	8.5	2	30

WIND—VELOCITY IN KILOMETERS PER HOUR

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
14.5	16.0	**24.0**	22.5	21.5	19.0	23.0	23.0	16.0	6.0	2.0	2.0	9.7
12	15	14	17	**19**	**19**	17	15	11	7	4.5	2.5	9.3
10	14.5	20.5	23	**25**	21	14	9	2	3.5	3	3.5	8
21	26	23	30	**35**	32	28	28	25	20	16	15	17.7
37.5	41.5	48	38	41	28	40	43	43	36	50	48	**38.8**
20	16	29	24	26	24	29	31	20.5	20	11.5	13.5	31.5
9	10	4.5	5.5	2	2.5	.5	2.5	1.5	2	1	.5	4.6
9	13	13	13	14	**19**	12.5	6	3.5	5	3	2	6.2
14	**19**	14	6	5.5	5.5	7	7	9	2	2	5	5.1
4.5	11	19	30	**34**	30	21	18	12	27	14	6	10.8
29	21	20	21	**33**	30	25	12	13	8	7	5	14.3
39	34	31	22	22	20	15	8	4	3	7	1.5	22
38	22	21	11	25	24	11	4	4	17	21	28	21
35	32	23	23	23	14	12	19	17	7	16	8	25.4
4.5	20	22	24	**37**	35	19	8.5	5	7	4.5	14	16.2
8	5	7	6	6	5	22	19	22	**22.5**	17.5	15	10.8
13.5	26	27	22.5	16.5	25	15	8	6	11	8	7	12.3
27	**35**	34.5	27.5	30	28	29	24	21	34	29	19	20.9
31	23	20	10	20	25	15	10	11	12	4	10	15.4
22.5	31	**33**	28	24	24	26.5	20.5	22	19	11	9.5	19.6
32	31	24	28	29	24	25	19	20	19	28	23	17.4
29	24	15	21	24	22	14	4	15	12	7.5	2.5	17.5
14	20	21	4	2	1	2	12	9	2.5	0	.5	8.6
23	31	**37**	21	16	17	23	15	31	19	8	4	12.1
14	**18**	15	14	17	14	16	12	4	0	0	0	6.9
11	16	16	17	**17.5**	13.5	11.5	11	12	5.5	2	1.5	6.9
17.5	9	8.5	9	14	10	8.5	16.5	3	1	0	1	6
7	11.5	7	5.5	2	1.5	2	2	.5	2.5	5	6.5	3.4
7	7	2	2.5	.5	2	2	.5	2.5	.5	.5	.5	4
10	1.5	0	0	0	0	0	1	0	0	0	0	**2.1**
14.5	16.5	17	14	13	13	14	14	12.5	9	9.5	7.5	9.6
18.6	19.9	19.7	17.4	19.2	17.7	16.1	13.6	12.2	11.0	9.4	8.5	13.4

FREQUENCY OF THE WIND

Day	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Calm	Total wind velocity	Atmidometer	Rainfall
																		kms.	*mm.*	*mm.*
1					6	1	3		1	1	3	7	1				1	233.5	4.1	
2	1	2	2		3				1	1	1	6	2	1		1	3	223	3.6	
3	2		1	2	4		2				2	6	1	1			3	191	3.3	
4					1		2		1	1	13	4	2					425	4.9	
5											3	19	1	1				**930**	**5.6**	
6				1					2	2	7	12						755.5	.6	62.0
7	2		2	2	1	1	5				2			1			8	111	**0**	71.3
8			2	1	1		3		2		6	3	1	1			4	149.5	3.4	
9					2		1		2	1	7	1	2				8	122	1.8	17.1
10					2		2	1	1	4	3	7					4	258	3.3	.1
11					1		4		2	4	8	4					1	344	2.4	15
12	1			1		1	1			3	4	8	2	2			1	527.5	1	109.6
13							2				4	8	4	3	1	2		504.5	1.8	7
14								2	2	3	8	2	6	1				609	.1	130.5
15						1	2	1	4	4	10	2						390	**0**	**246.3**
16					1	1	4	4	1	5	2	1		1	2	1	1	258	.5	89.8
17							1	2	6	3	7	4		1				296	2.2	3.6
18									1	2	14	7						501	2.9	38.1
19		1								4	8	8	1	1			1	371	.6	44.1
20									1	1	11	11						471.5	3.3	7.7
21							1		2	4	10	7						418.5	2.7	17.1
22	1								1	5	5	7	4				1	420	1	21.4
23	1								1	1	7	2	2		4		6	206	1.1	49.4
24						1	1		1		7	7	1	1			5	291	2	16.9
25					4		1		1		2	6	2	1			7	166	2.4	
26	1		3		3				1	1	3	3	4				5	165.5	3.3	
27			4	1	2		1					4	1	2	2		7	143.5	2.1	.5
28	1		1		4	1	4		1		1	1	1	1	1		7	81.5	2	4.5
29			2		7		5	1				1	3	1			4	97	1	6
30		1	5	1	3								2		1		11	**49.5**	.6	22.5
31			4	1		9	6	2									2	229.5	2.5	20.2
Total	10	4	26	10	45	16	51	13	35	50	158	158	43	20	11	4	90	9,939.0	66.1	1,000.8
Mean	0.3	**0.1**	0.8	0.3	1.5	0.5	1.6	0.4	1.1	1.6	**5.1**	**5.1**	1.4	0.6	0.4	**0.1**	2.9	320.6	2.1	32.3

222740——7

EXTREME VALUES

Day	Maxima						Minima					
	Pressure	Hour	Temperature	Hour	Humidity	Vapor pressure	Pressure	Hour	Temperature	Hour	Humidity	Vapor pressure
	mm.		°C.		*Per cent*	*mm.*	*mm.*		°C.		*Per cent*	*mm.*
1	**760.30**	0.05a.	**33.2**	3.25p.	95.0	24.5	**757.25**	3.40p.	25.0	5.35a.	64.5	**22.7**
2	59.35	10.15p.	32.9	2.30p.	95	24.1	56.30	3.25p.	25	5.45a.	68	22.4
3	58.70	0.05a.	32	0.40p.	96	24.9	56	4.15p.	25.2	5.30a.	72	22.3
4	57.70	0.05a.	31.2	0.05p.	93	23.2	54.95	3.25p.	25.1	4.00a.	**62.5**	**19.2**
5	**56.20**	0.05a.	29.6	0.20p.	**86.5**	23	53.10	5.40p.	**26.5**	3.05a.	69	20.2
6	58.20	11.35p.	30.4	9.45a.	95	22.8	**53.05**	2.20a.	24.1	Midnight	70	20.7
7	58.60	8.55a.	**24.6**	2.45p.	**99**	**21.6**	56.60	2.55a.	22.9	6.50a.	**92**	19.8
8	58.55	10.10p.	31.1	3.50p.	**99**	23.5	55.70	3.50p.	22.7	5.35a.	69.5	19.6
9	58.65	9.35p.	31.9	1.40p.	97	23.5	55.65	3.35p.	24	6.00a.	68.5	20.9
10	59.10	10.40p.	31.4	2.15p.	98	23.1	56.41	3.00p.	23.3	5.35a.	71	20.1
11	58.80	0.05a.	31.2	0.05p.	93	23.6	55.70	4.40p.	23.9	4.55a.	69.5	20.8
12	58.10	8.25p.	30.8	1.30p.	**99**	24.1	54.95	4.10p.	23.3	8.35p.	75.5	21.4
13	58	9.30a.	29.9	3.40p.	**99**	23.7	55.15	5.20p.	23.8	0.35a.	72	21.2
14	57.30	10.25p.	29.8	0.20p.	96	24.1	54.25	4.05p.	24.2	11.35p.	79	21
15	57.15	9.40a.	25.5	7.05p.	96.5	22	54.53	4.00p.	23.1	3.15a.	90	20.2
16	57.25	8.10a.	26.8	9.55p.	97	22.6	54.45	3.45p.	**22.5**	7.40a.	84	19.8
17	58.05	10.00p.	30.2	0.20p.	96	23.3	55.50	4.25p.	23.5	3.15a.	75	20.7
18	57.85	0.05a.	31	0.25p.	93.5	24.2	55.10	5.45p.	24.9	4.30a.	74.5	21.6
19	56.90	0.25a.	29	11.05a.	95	23.9	54.35	4.30p.	24	2.00a.	81	20.5
20	57.45	11.40p.	31.8	11.20a.	93.5	**25.4**	54.35	3.35p.	25.3	Midnight	76	22.3
21	57.75	10.15p.	32	10.40a.	94	24.8	55.50	3.15p.	25.1	4.30a.	72	22.3
22	57.90	9.10a.	28.9	1.25p.	92	24.2	55.65	4.10p.	25.5	5.45a.	81.5	22.2
23	58.25	8.55p.	28.2	9.20a.	96	23.7	56	4.30a.	23.7	11.10p.	84.5	20.7
24	59.60	9.25p.	30.4	2.20p.	97.5	24	56.30	3.50p.	23.8	5.45a.	76	24
25	59.45	8.50a.	30.4	1.15p.	97	23.4	56.95	3.40p.	23	5.45a.	73	20.4
26	59.60	8.55a.	31.9	4.10p.	97	24	56.40	3.55p.	23.3	6.05a.	69	20
27	58.90	10.00p.	32.4	0.35p.	96	23.7	55.35	2.15p.	24.1	Midnight	70	20.2
28	58.05	10.05p.	30.6	11.35a.	98	22.9	55.25	3.55p.	23.5	6.30a.	70.5	20.7
29	58.20	8.30a.	29.6	10.50a.	97	23.1	55.05	4.20p.	24.1	5.30a.	72	20.6
30	56.60	9.00a.	28.8	9.50a.	96	22.3	54.60	3.30p.	23.7	11.30p.	75	20.5
31	57.10	10.40p.	31.4	11.50a.	97	23.5	54.50	4.10p.	23.3	5.40a.	70	19.3
Mean	758.18	.....	30.3	.....	95.8	23.6	755.32	.....	24.0	.....	74.1	20.9

DAILY GENERAL REMARKS

1....Cloudy weather.
2....Do.
3....⊕ a. m. ⊙ p. m.
4....⊕ a. m. and p. m.
5....Squally weather.
6....Gusty SWly winds at intervals especially in the early morning with d in the morning and ● in the afternoon and at night.
7....Somewhat rainy especially in the afternoon; ◹ NW quadrant in the morning.
8....◠ in the afternoon; ◺ E in the evening.
9....◹ NE quadrant, d in the afternoon; ● at night.
10....Gusty WSW winds; radiation of cirrus toward NE in the afternoon.
11....d in the early morning and at night; ● in the morning.
12....Gusty SWly winds at intervals with ● especially at night; ◹ NW quadrant in the evening.
13....● in the early morning; gusty SWly winds with d or ●° in the morning and afternoon.
14....Rainy and somewhat squally weather especially in the morning; ◹ in the morning; ◹ NW quadrant in the afternoon, N quadrant in the evening.
15....Too rainy weather, especially in the early morning and afternoon with some gusts of wind of 21 meters per second at 5.05 p. m.
16....Weather still rainy especially in the early morning; ⊤ N 3.30 p. m. Lower parts of the City appeared to-day generally flooded due to the copious rain of yesterday and this morning.
17....Some gusts of SWly winds with ●° in the morning and afternoon; ⊕ at noon; radiation of cirrus toward NW in the afternoon.
18....⊕ a. m.; gusty SWly winds in the afternoon and at night; ● at night.
19....Somewhat rainy weather with some gusts of SWly winds.
20....Somewhat gusty SWly winds at intervals with d early in the morning and ● at night.
21....Somewhat gusty SWly winds at intervals with d in the afternoon and ● at night.
22....●² in the morning with somewhat gusty Wly winds.
23....●² in the morning; d in the afternoon.
24....d in the morning; ● with gusty W winds, ◹• E quadrant in the evening.
25....⊕ p. m.
26....Do.
27....◹ E quadrant, d° in the afternoon; ◺° N quadrant, ●° in the evening.
28....◹ E in the afternoon.
29....◹ E quadrant in the afternoon, ● in the early morning, afternoon and at night.
30....d in the morning; heavy thundershowers in the afternoon.
31....● at night.

OBSERVATIONS FOR SEPTEMBER, 1921

ATMOSPHERIC PRESSURE, 700 mm +

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	56.45	56.45	56.50	**56.30**	**56.30**	56.36	57.00	57.65	58.14	58.35	58.35	58.27
2	58.75	58.40	58.10	58.20	58.25	58.46	58.91	59.24	59.65	59.91	59.76	59.55
3	60.10	59.65	59.50	59.30	59.10	59.11	59.76	**60.36**	60.23	60.17	60.05	59.70
4	59.10	58.85	58.85	58.50	58.40	58.25	58.35	59.10	59.54	59.37	58.95	58.52
5	58.50	58.10	58.05	57.95	57.95	58.09	58.33	58.88	59.05	59.09	58.54	58.09
6	58.20	58.15	58	57.95	58	58.11	58.20	58.73	58.90	59	58.97	58.64
7	58.65	58.50	58.35	58.10	58.25	58.41	58.89	**59.84**	59.60	59.35	58.94	58.59
8	**59**	57.85	57.70	57.40	57.45	57.65	57.90	58.61	58.85	58.53	58.20	57.75
9	58.35	57.95	57.70	57.55	57.55	58.02	58.32	58.81	58.83	58.57	58.37	57.80
10	58.50	58.15	58	58.30	58.40	58.33	58.83	58.91	59	58.72	58.24	57.72
11	58.10	57.80	57.40	57.30	57.30	57.56	57.81	58.20	**58.28**	57.89	57.44	57.03
12	**55.90**	55.55	55.10	54.75	54.90	54.95	55.34	55.73	55.79	55.44	55.23	54.90
13	53.90	54.05	54	54.05	**53.80**	54.05	54.55	55.30	55.63	55.78	55.73	55.24
14	56.05	55.80	55.70	**55.55**	55.65	56	56.39	57.29	57.54	57.62	57.75	57.64
15	57.85	57.60	57.35	57.20	57.35	57.35	57.75	58.73	58.63	58.48	58.29	58.01
16	58.90	58.75	58.90	58.75	58.90	59.01	59.31	59.91	59.93	59.97	59.47	58.78
17	60	59.55	59.50	59.45	59.50	59.64	60.09	**60.50**	60.49	60.18	59.92	59.42
18	58.90	58.95	58.65	58.45	58.65	58.74	59.13	59.59	**59.74**	59.59	59.32	58.61
19	59.10	58.90	58.85	58.55	58.65	58.70	58.90	**59.59**	59.48	**59.59**	59.17	58.52
20	58.50	58.10	58	57.95	58.25	58.50	58.85	59.03	**59.72**	59.69	59.30	59.01
21	58.50	58.05	58	57.85	58	58.40	58.80	59.35	59.08	59.04	58.87	58.19
22	58.10	57.75	57.80	58	57.95	58.49	58.84	59.28	**59.47**	59.34	59.02	58.38
23	58.30	58.20	58	58.15	58.40	58.61	58.91	**59.56**	59.31	59.47	59.05	58.63
24	58.40	58	57.90	57.95	58	58.33	58.70	59.16	59.20	59.07	58.69	58.08
25	58.85	58.70	58.20	58.30	58.35	58.65	59.02	59.74	59.78	59.68	59.04	58.44
26	59.35	58.75	58.70	58.70	58.55	59.14	59.54	**60**	59.96	59.98	59.35	59.20
27	59.60	59.25	59.15	59.15	59.20	59.54	59.87	60.01	60.20	**60.25**	59.51	58.85
28	58.80	58.25	58.05	58.20	58.35	58.59	59.10	**59.32**	59.15	58.94	58.79	58.30
29	58.20	57.80	57.65	57.60	57.60	57.71	58	58.53	**58.81**	58.78	58.45	57.79
30	57.70	57.50	57.40	57.45	57.55	58.23	58.40	58.98	59.68	**59.96**	59	58.36
Mean	58.29	57.98	57.84	57.76	57.82	58.03	58.39	58.93	**59.06**	58.99	58.66	58.20

TEMPERATURE (°C.)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	23.7	23.8	23.4	**23.2**	23.4	23.3	23.7	24.5	24.6	24.8	24.6	24.3
2	23.5	23.4	23.3	23.2	23.2	**23**	24.3	26.6	27.6	28.6	29.7	30.3
3	24.4	24.1	23.8	23.7	23.7	**23.5**	24.6	26.8	28.9	29.9	28.6	29.8
4	24.2	24.1	23.8	23.3	**23.2**	23.3	25	28.3	29	29.5	**30.3**	30.1
5	24.7	24.3	24.2	24.1	23.8	**23.6**	24.7	27.6	28.3	28.3	29	28.9
6	25.3	25.2	24.9	24.8	**24.5**	24.6	26.3	26.7	26.8	27.5	28.5	29.7
7	24.5	24.1	24.1	**24**	24.1	**24**	24.4	24.5	25.4	26.4	27.2	**28.8**
8	24.5	24.4	24.4	24.4	24.1	**23.9**	24.8	27	27.4	28.3	28.7	29.9
9	24.9	24.8	**24.7**	25	24.8	24.8	25.4	27	28.9	**30.2**	29.5	28.7
10	24.7	24.5	24.5	24.7	24.4	24.2	25.5	28.4	29.6	30.4	30.2	**30.9**
11	**23.2**	23.7	24.3	25.1	25.3	24.8	25	26	26.6	27.3	27.8	28
12	25	24.6	24.6	**24.4**	24.7	24.5	25.7	26.1	27.7	28.4	28.7	28.2
13	27.4	25.3	25.4	**24.9**	25.6	25.3	25.8	26.8	28.7	27.2	28	29.3
14	25.5	25.5	25.6	25.2	**24.6**	24.7	25.4	27.1	28.6	28.5	**29**	26.8
15	24.7	24.5	**24.3**	**24.3**	24.4	25	25.4	26.9	28	29.4	30.2	30.9
16	24.9	24.7	24.5	24.4	24.3	24.3	25.9	27.7	29.3	29.4	29.9	31.6
17	24.3	24.3	24.3	24.3	24.1	**24**	24.8	26	27.7	29.3	29.5	29.7
18	25.6	25.3	25	24.7	24.5	24.5	26.1	28	28	29.9	29.4	30.4
19	24.2	24.3	24.5	24.2	23.8	**23.6**	26.1	27.9	28.7	29.1	29.4	28.9
20	25.1	25	25.2	**24.5**	24.8	24.7	25.4	27.8	28.6	29.2	29.6	29.7
21	25.9	25.4	25.2	25	**24.8**	25	25.5	27.7	28.7	28.7	29.7	29.9
22	25.3	25.2	25.3	25.3	**24.9**	25	25.4	28	27.8	28.5	28.7	28.1
23	25.1	24.8	24.5	24.4	**24**	24.3	24.8	25.6	26.9	28.6	29.1	28.9
24	25.1	25.1	25.1	25	25	**24.6**	24.8	26.5	28.4	28.8	30	29.9
25	24.9	**24.5**	25.3	25	24.7	24.6	25.6	26.5	26.7	28.8	29.5	30.1
26	**23.6**	**23.6**	**23.6**	23.7	23.7	24	24.6	25	25.5	25.5	25.8	25.4
27	23.6	23.1	**22.9**	23	23	23.3	23.9	24.9	26.1	25.9	27	27.5
28	24.6	24.5	24.4	24.6	24.6	24.5	25.3	26.5	28.5	28.4	28.4	28.9
29	24.6	**24.4**	24.9	24.7	24.7	24.7	25.2	25.9	27.8	28.6	29.5	29.8
30	24.8	24.8	24.9	24.9	24.7	24.9	25.6	25.8	25.9	23.5	24.5	24.6
Mean	24.7	24.5	24.5	24.4	24.3	**24.3**	25.2	26.7	27.7	28.2	28.7	28.9

ATMOSPHERIC PRESSURE, 700 mm +

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
57.92	57.25	57.06	56.89	57.09	57.39	57.82	58.00	58.50	59.00	**59.25**	59.15	57.56
59.05	58.36	58.17	**57.94**	58.43	58.59	59.25	59.65	60	**60.60**	60.55	60.40	59.09
58.88	58.22	**58.17**	58.29	58.33	58.54	58.97	59.45	59.95	60.30	60	59.65	**59.41**
57.73	**57.46**	57.67	57.75	58.17	58.33	58.90	59.05	59.30	**59.65**	59.30	58.80	58.66
57.47	56.77	56.61	**56.46**	56.68	57.22	57.68	58.40	58.80	**59.15**	58.90	58.40	58.05
57.93	**57.57**	**57.57**	57.58	57.74	58.19	58.24	58.40	59.20	**59.50**	59.45	59.20	58.39
57.85	56.94	**56.39**	56.68	56.89	57.57	58	58.60	58.90	59.50	59.35	59.35	58.40
57.19	56.58	55.99	**55.94**	56.50	56.94	57.42	57.80	58.35	58.70	58.85	58.55	57.74
57.23	56.66	56.46	**56.37**	56.69	57.17	57.87	58.30	58.60	59	**59.10**	58.65	57.91
57.27	57.04	56.29	**56.25**	56.57	57.17	57.48	57.80	58.80	**59.41**	59.10	59.05	58.06
55.89	55.33	55.15	**54.94**	55.04	55.52	56	56.74	57.10	57.05	56.80	56.65	56.85
53.99	53.60	53.50	53.39	**53.24**	53.49	54.50	54.75	54.90	54.80	54.85	54.50	**54.71**
54.75	54.39	53.94	54.07	54.21	54.93	55.49	55.75	56.15	**56.30**	56.20	56.25	54.94
57.45	56.65	56.39	56.29	56.39	56.60	57.10	57.55	57.90	58.25	**58.40**	58.20	56.92
57.78	57.08	**56.76**	57.17	57.12	57.53	58.57	59.15	59.40	**59.55**	59.40	59.25	58.06
58.19	57.73	57.21	57.35	57.85	58.57	59.23	59.50	60	59.95	60.10	**60.15**	59.02
58.59	58.01	**57.79**	57.89	58.01	58.18	58.55	59.05	59.55	59.80	59.55	59.30	59.27
57.78	57.35	**57.18**	57.22	57.59	58.24	58.55	58.95	59.40	59.50	59.45	59.20	58.70
57.94	57.29	57.13	**57.01**	57.18	57.33	58.13	58.60	58.60	59.20	59.10	58.90	58.52
58.09	57.33	**57.11**	57.15	57.24	57.67	58.17	58.75	59.30	59.20	58.90	58.80	58.44
57.52	57.15	**56.93**	57.31	57.62	57.64	57.96	58.45	59.15	**59.40**	59.05	58.45	58.28
57.78	**57.08**	57.17	57.22	57.73	57.74	58.20	58.70	58.80	58.85	58.75	58.80	58.30
57.88	57.33	56.96	**56.82**	57.08	57.37	57.95	58.50	58.95	58.70	58.55	58.65	58.31
57.47	57.25	**56.87**	56.95	57.27	57.66	58.06	58.75	58.75	58.80	59.25	**59.30**	58.24
57.82	57.33	57.12	**57.08**	57.51	58.02	58.50	59.15	**59.90**	59.75	59.50	59.20	58.65
58.38	57.59	**57.48**	57.52	57.72	57.97	58.59	59.25	59.75	**60**	59.95	59.75	58.97
58.06	57.58	57.44	**57.34**	57.53	57.94	58.42	58.90	59.30	59.45	59.45	59.10	58.96
57.54	56.77	**56.42**	56.53	56.68	57.02	57.43	57.95	58.38	58.70	58.75	58.65	58.11
57.09	56.23	55.87	**55.80**	56.20	56.53	56.88	57.62	58.20	58.40	58.40	58.50	57.61
58.35	57.59	56.75	**56.54**	56.65	56.99	57.56	58.05	58.20	58.25	58.40	58.25	57.99
57.56	56.98	**56.72**	**56.72**	56.96	57.34	57.85	58.32	58.74	58.96	58.89	58.70	58.07

TEMPERATURE (°C.)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
24.2	24.7	25.2	**25.5**	25.0	24.1	24.0	24.1	24.1	24.2	24.1	23.9	**24.2**
31	**31**	30.6	29.7	28.4	27	26.6	25.8	25.4	25.1	24.8	24.6	26.5
29.2	30.5	**31**	28.8	27.2	26.7	25.9	25.6	25.3	25	24.9	24.4	26.5
29.6	29.4	26.6	26.6	26.5	25.8	25.8	25.6	25.3	25.2	25	24.7	26.3
29.1	**30**	29.3	29.6	28.5	27.9	27.3	25.9	25.6	25.5	25.2	25.1	26.7
30.5	28.9	27.5	26.3	25.8	25.5	25.3	25.3	25.2	25.1	24.9	24.8	26.2
28.8	28.3	28.4	28.7	28.1	27	24.2	24.2	24.3	24.4	24.4	24.4	25.7
30.3	27.8	27.4	26.7	27	26.3	25.9	26	25.7	25.4	25.6	25.3	26.3
29.8	29.7	27.4	28.7	29.5	27.6	26.6	25.8	25.5	25.5	25.3	25	26.9
28.1	24.8	25.3	27.2	27.7	26.4	25.6	25.6	23.4	23.7	**23**	23.2	26.1
28.8	28.8	**28.9**	28.7	28.2	27.6	26.7	27.2	26.5	26	25.4	25.2	26.5
29.4	29.3	29	28.9	28.4	28	27.7	27.7	27.5	27.4	27	27.5	27.1
29.5	29.2	29	28	27.2	26.8	26.4	26.4	26.5	26.2	26.5	26.6	27
27.1	25.2	25.7	25.8	26.2	26.4	26.1	25.5	25.3	25	24.8	24.8	26
31.2	30.4	28.3	28.7	27.4	26.7	26.2	26	25.6	25.5	25.3	25.1	26.8
32.4	32.7	**32.9**	32	30.2	28.5	27.8	27.8	27.8	25.5	24.5	**24.1**	**27.8**
29.9	29.6	29.1	29.6	28.5	28	27.6	27.4	26.9	26.5	26.7	26.1	27
30.5	30.2	**30.5**	30.2	26.4	25.7	24.7	24.7	24.7	24.9	24.6	**24.3**	26.8
29.9	30.1	**30.5**	30.2	28.6	27.2	27.1	26.8	26.6	26.3	26.4	25	27.1
30.8	30.7	30.7	29.2	28.5	27.9	27.5	27.8	27.1	27	27	26.5	27.5
30.7	30.2	28.8	28.6	28	27.4	27.5	27.1	27.1	25.6	25.8	25.4	27.2
28.4	**28.8**	**28.8**	28.5	27	26.2	25.7	25.8	25.2	25.3	25.2	25.1	26.6
28.6	29.2	**29.3**	28.7	28.2	27.4	27.4	27.4	27.3	26.9	25.9	25.7	26.8
30.3	**30.8**	30.5	29.8	29	27.7	27.5	27.5	27.4	27.3	27.3	25.1	27.4
30.7	30.6	30.5	30.4	29.6	27.7	27.6	27.1	26.8	25.9	26	25.7	27.3
27.7	27.5	**27.8**	27.7	27.5	26.4	26	26.1	24.7	24.7	24.5	24.1	25.4
28.2	27.9	**28.4**	28	27.2	26.1	25.2	25	24.9	24.8	24.7	24.7	25.4
29	**29.8**	29.4	29.2	28.8	26.6	25.9	25.7	25.1	24.7	**24.3**	24.4	26.5
30	30.1	**30.4**	30.3	29.5	27.1	26.3	27.2	27.5	27	26.6	**24.4**	27.1
24.2	26	**26.4**	26.3	26.1	25.2	24.9	24.7	24.4	24.1	23.9	**23.8**	25
29.3	29.1	28.8	28.6	27.8	26.8	26.3	26.2	25.8	25.5	25.3	25.0	26.5

RELATIVE HUMIDITY (%)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	91.0	91.0	93.0	**96.0**	94.0	95.5	94.0	94.0	93.0	93.0	94.0	94.0
2	96	**97**	95.5	96	96	96	92.5	82	77	78	69	71.5
3	92	93	94	94	96	**97**	93	86	76.5	72.5	80	73
4	90	89	90	92	94	95	87	78.5	76	73.5	75	**72.5**
5	96	95	96	96	**97**	96	93	80	78	78.5	78	76.5
6	92	93	94	95	**96**	**96**	89.5	88.5	87	85	81	76.5
7	95	96	95	96	96	**97**	95	96	92	91	83	77
8	94	94	96	95	96	**97**	92	80	83	79.5	75.5	73.5
9	96	95	96	95	**97**	96	93	84	77	**68**	74.5	74.5
10	94	94	95	94	94	94	90.5	77	**66**	67	68	68.5
11	**98**	96	95	92	90.5	96	95	92	88	83.5	83	82
12	96	93	95	96	96	**97**	93.5	92.5	82	80	79.5	80
13	85	**96**	90	91	93	92.5	91	86	80.5	85	82	78.5
14	89	87	89	91	95	**96**	93	86.5	75	75.5	**74**	83
15	95	**97**	96.5	**97**	**97**	96	96	89	82	75	71	68.5
16	**97**	96	96	96	**97**	**97**	93	87.5	76.5	75	74.5	69
17	**92.5**	91.5	91.5	89	92	92	90	84	78	71.5	70.5	68.5
18	92	94	**95**	94	**95**	**95**	88	79	80	74	75	70
19	90	90	89	90	92	92	80	75	73.5	72	69	72.5
20	**97.5**	97	97	91.5	96	96	94	81	75	72	**70**	72.5
21	91	93	92	93	94	93	93.5	82	74	75.5	74.5	71
22	**97**	**97**	96	96.5	**97**	**97**	96	85	84	80.5	81	84
23	**97.5**	97	97	96	97	97	97	95	89	81	**72**	75.5
24	92.5	92.5	92	92	**93**	92	92	84	78	78	73	73.5
25	94	95	92.5	94	95	**97**	93	91	85.5	78	76.5	72.5
26	**97**	**97**	**97**	96	96	96	93	92	91	93.5	92	93
27	94	94	95	95	95	**95.5**	95	91.5	85.5	87	80	80.5
28	88	85	88	90	**92**	91.5	87.5	84	69.5	69	69	67.5
29	90	89	89	90	**91**	90	89	87	78	71	68.5	67
30	85	87	86.5	86	87.5	87.5	90	90	90.5	94	92.5	90
Mean	93.1	93.4	93.4	93.5	94.6	**94.8**	92.0	86.0	80.7	78.6	76.8	75.9

VAPOR PRESSURE (mm)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	**19.9**	20.0	**19.9**	20.2	20.1	20.3	20.5	21.4	21.4	**21.7**	21.6	21.2
2	20.8	20.8	20.3	20.4	20.2	20	20.8	21.2	20.9	22.8	21.4	**22.9**
3	21	20.7	20.6	20.5	20.8	21	21.4	22.6	22.5	22.7	**23.4**	22.8
4	20.2	19.8	19.6	**19.5**	19.8	20.1	20.6	22.5	22.5	22.5	**24**	23
5	22.1	21.4	21.5	21.3	21.2	**20.9**	21.5	22.1	22.3	22.5	**23.1**	22.5
6	21.9	22.2	22	22.1	21.9	22	22.7	23.1	22.8	23.2	23.4	**23.7**
7	21.6	21.3	21.1	21.2	21.3	21.4	21.5	21.9	22.1	**23.3**	22.2	22.6
8	21.4	21.4	21.7	21.5	**21.3**	**21.3**	**21.3**	**21.3**	22.5	22.7	22	22.9
9	22.4	22.1	22.1	22.3	22.5	22.3	22.3	22.3	22.7	**21.8**	22.8	**21.8**
10	21.7	21.4	21.6	21.7	21.4	21.1	21.8	22.1	20.5	21.8	21.8	22.8
11	**20.8**	**20.8**	21.6	21.7	21.5	22.3	22.3	22.9	22.8	22.5	23	22.9
12	22.5	**21.4**	21.8	21.7	22.1	22.1	22.9	23.2	22.7	22.9	**23.3**	22.8
13	23.1	22.9	21.7	**21.2**	22.6	22.1	22.5	22.4	23.5	22.8	22.9	**23.8**
14	21.4	**21**	21.6	21.6	21.8	22.1	22.5	**23**	21.9	21.8	22.1	21.6
15	21.9	22.1	**21.8**	22	21.9	22.5	23.1	**23.4**	22.9	22.9	22.8	22.8
16	22.6	22.1	21.9	21.9	22	22	23	24.1	23.1	22.9	23.4	23.9
17	20.8	20.6	20.6	**20.1**	20.5	20.5	20.9	20.9	21.4	21.7	21.7	21.2
18	22.4	22.5	22.3	21.7	21.6	21.6	22	22.3	22.5	**23.2**	22.9	22.7
19	20.2	20.2	20.3	20.2	20.2	**20**	20.1	20.9	21.4	21.6	21.2	21.5
20	23.1	23	23	20.9	22.3	22.1	22.7	22.6	21.9	21.8	21.7	22.4
21	22.6	22.5	21.8	21.8	21.9	22	22.6	22.7	**21.6**	22	23.1	22.3
22	23.4	23	22.9	23.1	22.6	22.8	23.1	**23.7**	23.2	23.2	**23.7**	23.6
23	23.1	22.7	22.3	21.7	**21.4**	22	22.7	23.2	23.4	23.6	21.6	22.3
24	21.9	21.9	21.7	21.6	21.8	**21.2**	21.3	21.6	22.5	23	22.9	22.9
25	22	21.6	22.1	22.2	21.9	22.2	22.6	**23.4**	22.3	22.8	**23.4**	23
26	21.1	21.1	21.1	21	21	21.2	21.4	21.6	22	22.6	22.7	22.3
27	20.3	19.7	**19.6**	19.8	19.8	20.3	20.9	21.4	21.4	21.6	21.3	22
28	20.3	**19.4**	20	20.7	21	20.9	21	21.6	20.2	20.1	19.7	20.1
29	20.7	20.2	20.8	20.8	20.9	20.8	21.2	21.5	**21.8**	20.7	21.1	21
30	**19.8**	20.2	20.2	20.1	20.2	20.4	21.8	22.3	**22.4**	20.2	21.1	20.7
Mean	21.6	21.3	21.3	**21.2**	21.3	21.4	21.8	22.3	22.2	22.3	22.4	22.4

RELATIVE HUMIDITY (%)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
95.0	93.0	91.0	88.0	89.0	93.0	94.0	94.0	95.0	95.0	95.0	95.0	**93.3**
63	65	**60**	65.5	73	80	86	88	90	92	94	92	83.1
75	**66.5**	68	74	81	82	85.5	88	90.5	88	87.5	90	84.3
75	73	87	87	88	94	93	93	94	94	**96**	**96**	86.8
74.5	71	**68.5**	72	75.5	77.5	82	84.5	87	89	91	91	84.3
71	77.5	82	85.5	93	95	95	93.5	94	95	94.5	95	89.4
78	78.5	**76**	**76**	78.5	86	88	89	92.5	92	92	93	88.7
69.5	81	85	87.5	88	92	92	89	92.5	94	95	96	88.2
73	71	83	83.5	81	89	90	93	93.5	92.5	93.5	94	86.8
82.5	92	90.5	85	84.5	91	93	93	94	93	**98**	96	87.3
78	78	78.5	**77.5**	78	80	82	81	90	88	93	95	87.1
76	**75.5**	78	**75.5**	77	77	82	79.5	82	82	86	80.5	84.6
72.5	78	74	79	84	85	85	85	84.5	86	87	85	84.8
85.5	93	92	92	89	88	90.5	94	94	94	94	94	88.9
68	72	78.5	78.5	84	86.5	92	92	93	93.5	95	96	87
64	64.5	64.5	66	76	81.5	80	84	84	92	94	90	83.1
67.5	70	71.5	77	79.5	81	80	80	85	87	83.5	88	81.7
70	71	**66.5**	70	85	89.5	86.5	88	87.5	86	87	90	83.7
66.5	71	73.5	72	80	83	83.5	87	87	88	88	**97**	81.7
71	70.5	70.5	75	76.5	79.5	82	75	82	80	81	85.5	82
69	72	79	77	80	83	82	85	84	94	93	**96**	84.2
80	**77**	78	81	86	90	87	92	95	95	**97**	96.5	89.4
83	81	77	79.5	82	86	84	83	83.5	85.5	92	93.5	87.5
72.5	**71**	71.5	76	76	80.5	83.5	83.5	83	84.5	85	92	83
68.5	**66**	69	72	74	81	82	87.5	89	92	93	93.5	84.6
79.5	80.5	81	**79.5**	83.5	89	90	87	91.5	91.5	92.5	93	90.5
80	79.5	**75**	77	86	89	86	87	87.5	89	89	87.5	87.5
67	**66**	68	69	75	80	86	86	85	87.5	90.5	90	80.5
64	62.5	**62**	62.5	68.5	77.5	78	73	74.5	80	80	85	**77.8**
91	86	85	**79.5**	83	88	90	91	92	91.5	93	**95**	88.8
74.3	75.1	76.1	77.3	81.2	85.2	86.4	86.8	88.6	89.7	91.0	92.0	85.7

VAPOR PRESSURE (mm)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
21.3	21.5	21.6	21.2	21.0	20.7	20.8	20.9	21.1	21.3	21.1	20.9	20.9
21.3	21.9	**19.5**	20.2	21	21.1	22.4	21.7	21.7	21.7	21.9	21	21.2
22.6	21.6	22.5	21.8	21.8	21.3	21.2	21.4	21.5	20.8	**20.4**	**20.4**	21.6
23.2	22.3	22.6	22.6	22.6	23.2	22.9	22.6	22.5	22.4	22.5	22.1	21.9
22.2	22.5	21.8	22.3	21.8	21.7	22.1	21	21.2	21.4	21.6	21.5	21.8
23	22.9	22.4	**21.7**	22.9	23	22.7	22.3	22.4	22.4	22.2	22.1	22.5
22.8	22.5	21.9	22.2	22.2	22.9	**19.6**	20	20.8	20.8	21	21.2	21.6
22.3	22.6	23.1	22.9	**23.3**	**23.3**	22.8	22.1	22.7	22.7	23.2	22.9	22.3
22.6	22	22.5	24.3	**25**	24.4	23.4	22.9	22.6	22.4	22.3	22.2	22.7
23.2	21.3	21.5	22.8	**23.3**	**23.3**	22.6	22.8	**20.1**	20.2	20.5	20.4	21.7
22.8	22.8	**23.2**	22.7	22.2	21.9	21.3	21.8	**23.2**	21.9	22.5	22.6	22.2
23.1	22.9	23.1	22.3	22.3	21.7	22.7	22	22.4	22.3	22.7	22	22.5
22.2	23.4	22.1	22.1	22.6	22.2	21.9	21.7	21.8	21.8	22.4	22	22.4
22.8	22	22.5	22.7	22.4	22.5	22.6	22.8	22.5	22.2	21.9	21.9	22.1
23	23.1	22.5	22.9	22.9	22.5	23.2	22.9	22.8	22.6	22.7	22.7	22.7
23.2	23.8	23.9	23.4	**24.5**	23.6	22.4	23.2	23.2	22.2	21.4	**20**	22.8
21.3	21.7	21.4	**23.6**	23	22.7	21.9	21.7	22.3	22.4	21.7	22	21.5
22.8	22.8	21.5	22.4	21.9	21.9	**20**	20.4	20.2	20.1	20.1	20.2	21.8
20.9	22.6	**23.9**	23.2	23.2	22.2	22.2	22.8	22.6	22.3	22.5	22.8	21.6
23.3	23.1	23.1	22.6	22.2	22.1	22.4	**20.8**	21.8	21.3	21.5	22	22.2
22.7	23.2	**23.3**	22.3	22.5	22.5	22.4	22.6	22.4	23	23	23.1	22.5
23.1	22.6	22.8	23.4	22.7	22.8	**21.3**	22.7	22.6	22.7	23	22.9	**23**
24.2	**24.3**	23.3	23.3	23.4	23.3	22.7	22.5	22.5	22.5	22,8	22.9	22.8
23.3	23.5	23.2	**23.7**	22.7	22.2	22.8	22.8	22.5	22.7	22.9	21.7	22.4
22.5	**21.5**	22.4	23.1	22.7	22.5	22.6	23.2	23.2	22.8	23.1	22.9	22.6
22	22	22.6	22	**22.8**	22.7	22.3	21.8	21.1	21.1	21.1	**20.7**	21.7
22.8	22.1	21.4	21.7	**23**	22.2	20.5	20.4	20.4	20.7	20.6	20.2	21
20.1	20.8	20.8	20.9	**22**	20.6	21.4	21.1	20.1	20.2	20.4	20.4	**20.6**
20.3	19.8	20	20	21.1	20.6	19.8	19.8	20.2	21.1	20.6	**19.3**	**20.6**
20.3	21.5	21.7	20.1	20.8	20.9	21	20.9	20.8	20.4	20.5	20.8	20.8
22.4	22.4	22.3	22.3	**22.5**	22.3	21.9	21.9	21.8	21.7	21.8	21.6	21.9

CLOUDS—FORM AND DIRECTION

Day	8 a.		9 a.		10 a.		11 a.		Noon	
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
1	.....	N. SE	.....	N. SE	.....	N.	.....	N. SE	.....	N. SE
2	Ci.-S. E	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu. ESE	.....	Cu.
3	Ci.-S.	Cu.	Ci.-S. EbyS	Cu.	Ci.-S.	Cu. ESE	Ci.-S.	Cu.	Ci.-S.	Cu.-N.
4	Ci.	Cu.	Ci.	Cu. E	.....	Cu. E	Ci.	Cu. E	Ci.	Cu.-N.
5	Ci.	Cu.	Ci.	Cu.	Ci.	Cu. EbyS	.....	Cu. EbyS	Ci.-S.	Cu.
6	Ci.-S.	Cu.	Ci.-S.	N.-cf. SW	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N. E	Ci.-S.	Cu.-N.
7	.....	S.-Cu. EbyN	.....	N. E	.....	N.	.....	N.	.....	Cu.-N. E
8	.....	Cu. NNE	Ci.-S.	Cu.	.....	N.-cf. ENE	Ci.	Cu.	.....	Cu.-N. E
9	Ci. ESE	Cu.	Ci.	Cu. E	Ci.	Cu. E	.....	Cu. E	.....	Cu.-N.
10	Ci.	Cu.	Ci.	Cu.	Ci.	Cu. NNE	Ci.	Cu. NNE	Ci.	Cu.-N.
11	Ci.-S.	Cu.-N. N	Ci.-S.	Cu.-N. N	Ci.-S.	Cu.-N. Nbyw	Ci.-S.	Cu.-N.	Ci.-S.	cu.-N. Nbyw
12	.....	Cu.-N. W	Ci.-S.	N.-cf. W	Ci.-S.	Cu.-N. W	Ci.-S.	Cu.-N.	.....	Cu.-N.
13	.....	N. WbyS	Ci.-S.	Cu.-N. WbyS	.....	Cu.-N.	Ci.-S.	Cu.	Ci.-S.	Cu.-N.
14	Ci.-S.	S.-Cu.	.....	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N. WSW	.....	Cu.-N. wsw
15	Ci.-S.	S.-Cu. WSW	Ci.-S.	Cu.	Ci.	Cu. SE	Ci.-S.	Cu. SE	A.-Cu.	Cu.
16	A.-Cu. E	Cu.	A.-Cu. E	Cu.	A.-Cu. E	Cu.	A.-Cu.	Cu.	Ci.	Cu.
17	A.-Cu. E	Cu.	A.-Cu. E	Cu.	A.-Cu.	Cu.	A.-Cu.	Cu.	A.-Cu.	Cu.
18	Ci.	Cu. WSW	A.-Cu. W	Cu. WSW	Ci.-S. NW	Cu. WSW	A.-Cu.	Cu. WSW	A.-Cu. W	Cu. WSW
19	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu. W	Ci.	Cu.
20	Ci.	Cu.	.....	Cu. W	.....	Cu.	.....	Cu.	.....	Cu.
21	Ci.-S.	Cu. W	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci. NE	Cu.-N.	Ci.	Cu.-N.
22	Ci.	Cu.	A.-Cu.	Cu. SW	A.-Cu.	N. SW	Ci.-S.	Cu.-N. SW	A.-Cu.	Cu. SW
23	.....	N. SW	A.-Cu.	Cu. S	A.-Cu. NW	Cu.-N.	Ci.-S.	Cu.-N.	A.-Cu.	Cu.-N.
24	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci. NW	Cu.	Ci.-S.	Cu.	Ci.	Cu.
25	.....	Cu.-N. W	.....	Cu. W	Ci.	Cu. W	Ci.	Cu. W	Ci.	Cu.
26	.....	Cu.-N.	.....	Cu.-N.	.....	N.	.....	N.	.....	N.
27	.....	S.-Cu.	Ci.-S.	Cu.-N.	Ci.-S. SE	S.-Cu.	Ci.-S. SE	Cu.	Ci.-S.	Cu.
28	A.-Cu. NE	Cu.	Ci.-S. E	Cu.	.....	Cu. EbyN	.....	N.-cf. E	A.-Cu.	N.-cf.
29	.....	S.-Cu.	A.-Cu. NW	Cu.	.....	Cu. N	.....	Cu. NbyE	.....	Cu.
30	.....	Cu.-N. NE	Ci.-S.	Cu.-N.	.....	N.	Ci.-S.	Cu. NNE	.....	N. NW

Day	1 p.		2 p.		3 p.		4 p.		5 p.	
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
1	.....	N. SE	.....	N. SE	.....	N. SE	.....	Cu.	.....	Cu. SE
2	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu. SE
3	Ci.-S.	Cu.-N.	Ci.-S. ENE	Cu. ESE	Ci.-S.	Cu. ESE	Ci.-S.	Cu. ESE	Ci.-S.	S.-Cu.
4	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S.	N. S	Ci.-S.	Cu.-N. E	Ci.-S.	Cu.-N.
5	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	A.-Cu. S	Cu.
6	Ci.-S.	Cu.	Ci.-S.	Cu.-N. SE	.....	Cu.-N. SE	Ci.-S.	Cu. SE	.....	N. SE
7	Ci.-S.	Cu.-N. E	Ci.-S.	Cu.-N. ENE	Ci.-S.	Cu. ENE	Ci.	Cu.	Ci.-S.	Cu.-N.
8	Ci.-S.	Cu. E	Ci.-S.	Cu. ENE	Ci.-S.	Cu.		Cu.	Ci.-S.	Cu.
9	.....	Cu.-N.	A.-Cu.	Cu.-N. E	.....	Cu.-N. E	Ci.-S.	Cu.	Ci.-S.	Cu.
10	.....	Cu.-N. NNE	.....	N.-cf. NNE	Ci.-S.	Cu. NNE	Ci.-S.	Cu.	Ci.-S.	Cu. NNE
11	Ci.-S.	Cu. NbyW	Ci.-S.	Cu.-N. W	Ci.-S.	Cu. W	Ci.-S.	Cu. W	Ci.-S.	Cu. W
12	Ci.-S.	Cu.	Ci.-S.	Cu. W	Ci.-S.	Cu. W	Ci.-S.	Cu. WSW	Ci.-S.	Cu. WSW
13	Ci.-S.	Cu.-N.	Ci.-S.	Cu. WSW	Ci.-S.	Cu. WSW	Ci.-S.	Cu. WSW	Ci.-S.	Cu.-N. SSW
14	.....	N. WSW	Ci.-S.	Fr.-N. WSW	Ci.-S.	Cu. WSW	Ci.-S.	Cu. WSW	Ci.-S.	Cu. WSW
15	A.-Cu.	Cu.	Ci.-S.	Cu. ESE	Ci.-S.	Cu. SE	Ci.-S.	Cu.	Ci.-S.	N.
16	Ci.	Cu.	Ci.-Cu.	Cu.	Ci.-Cu. W	Cu.	Ci.	Cu.	Ci.-S.	Cu.-N.
17	Ci.-S. NNE	Cu.	A.-Cu. ENE	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	A.-Cu. N	Cu.
18	Ci.	Cu.	Ci.	Cu.	Ci.	Cu. W	Ci.	Cu. W	.....	N.
19	Ci.	Cu.	Ci. SEbyE	Cu.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.
20	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.-S.	Cu. W
21	Ci.-S. NW	Cu.	Ci.	Cu. W	Ci.	Cu. W	Ci.-S.	Cu. W	Ci.-S.	Cu. W
22	Ci.-S.	Cu. SW	A.-Cu. W	Cu. SW	.....	Cu. SW	A.-Cu. W	Cu.	A.-Cu. W	N. WSW
23	A.-Cu.	Cu.	A.-Cu. WNW	N.-cf. SW	A.-Cu. W	Cu. WSW	A.-Cu. W	Cu. WSW	A.-Cu. W	Cu. SW
24	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu. W
25	Ci.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.	Cu.	Ci.	Cu.
26	Ci.-S.	Cu.	Ci.-S.	Cu.-N. WSW	Ci.-S.	Cu.-N.	Ci.-S	Cu.	Ci.	S.-Cu.
27	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu. E
28	A.-Cu.	Cu.	A.-Cu. NE	Cu.	A.-Cu. NEbyE	Cu.	A.-Cu. ENE	Cu.	Ci.-S.	Cu. E
29	.....	Cu.	Ci.	Cu.	A.-Cu.	Cu.	A.-Cu. NW	Cu.	A.-Cu. NW	Cu.
30	.....	Cu.-N. NW	Ci.-S.	Cu.-N. NW	Ci.-S.	N.	Ci.-S.	S.-Cu. NW	Ci.-S.	S.-Cu.

WIND—DIRECTION AND FORCE IN M. P. S.

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	SE 2.5	SE 2.5	SE **3.5**	ESE 1.5	ESE 2.5	SE 0.5	ESE 1.0	SE 0.5	SE 0.5	SSE 3.0	SEbyS 1.0	SSE 0.5
2	NE 1	E 1	NE 2.5	NE .5	NE 1	NE .5	NE .5	E .5	E .5	WNW 1	SW .5	W .5
3	E 1	E 1	E 1	E .5	SE .5	Calm	SE .5	S .5	S .5	E .5	NbyW **2**	NW **2**
4	E 1	E 1	E 1	E 1	E 1.5	E .5	SE .5	Calm	WSW 1	WSW 1	W 1	NW **3**
5	Calm	SE .5	E .5	NE .5	E 1	E .5	E .5	E .5	SE .5	SE .5	SE .5	SE 1
6	SE 1	E 1	SE 1	SE .5	E 1	Calm	Calm	Calm	Calm	SW .5	Calm	Calm
7	NE 1	E 1	Calm	Calm	E .5	Calm	E .5	Calm	Calm	Calm	NE 1.5	NE 1
8	S .5	Calm	Calm	SE 1	SE 2	SE .5	Calm	E .5	SW .5	SW 1.5	SW 2	W 2.5
9	E .5	Calm	Calm	E .5	Calm	NE .5	NE .5	NE 1	SE .5	SW .5	wbys 1	WNW 1.5
10	Calm	Calm	E .5	Calm	ENE 1	Calm	NE .5	N 1	NE .5	NE 1.5	NW 2	WNW **5,5**
11	Calm	SW 2.5	SW 3.5	SW 4.5	SW 4.5	NE .5	Calm	E 1	Calm	Calm	WSW 1	WSW 2
12	Calm	NW 1.5	NW 1.5	NW .1	SE 1	Calm	N .5	Calm	W .5	WNW 1	W .5	W 3
13	WSW 7	WSW 5.5	SW 9	WSW 10	SW 9	SW 4	SSW 2	S 1	S 2.5	SW 4	WSW 2.5	W **11**
14	SSW **3.5**	SW 2.5	SW 2	SSE 2	SE 1.5	SE .5	SE .5	SSE 1	Calm	SW .5	SW 2.5	SSW 1
15	NE 1.5	NE 1.5	E 1.5	Calm	SE 1	S .5	Calm	Calm	E .5	SSE .5	ESE .5	W **2.5**
16	Calm	S 1	Calm	SE 1	SE .5	SE .5	SE .5	SSE .5	SSE 2.5	SSE 3	SSE 3	SSE 2.5
17	NNE 2	N 2	S 1	N 1.5	N 1	N .5	N .5	N .5	N .5	NW 2.5	WNW 3.5	WNW 2.5
18	Calm	E .5	E 1	ENE 1.5	E .5	Calm	Calm	SW .5	WSW 1.5	WNW 1.5	WSW 3.5	WSW 4.5
19	NE 1	Calm	NE 1	NE .5	NE 2	NE .5	NE .5	SW .5	W .5	W 1	WbyN 1	W 1
20	NNW 1.5	E 1	ESE 1.5	NNW **5.5**	E 1.5	E .5	E .5	NW 1	NW 2	NNW 1	WSW 2.5	WbyN 1.5
21	N 1	NE 1	N .5	Calm	E 1.5	E .5	Calm	Calm	Calm	W .5	WbyN 2.5	W 3
22	E 1	Calm	Calm	Calm	SE .5	Calm	Calm	E .5	SW .5	WSW .5	WSW **4.5**	SW 1
23	E 2	SSE 1.5	Calm	SSW 2.5	S 1	S .5	S .5	SSE .5	SSE .5	SSW 1	SW 1	WSW 2.5
24	SE 2	S 4.5	S 1.5	S 1	SE .5	E .5	E .5	SSE .5	SSW .5	W .5	SW 1	WSW 1
25	E 1	SE 2	SW 3	SE 1.5	E .5	Calm	SW .5	Calm	Calm	WSW .5	WSW 1	WSW 3
26	NW 2	ENE 2	E 1	ENE 2	E .5	Calm	Calm	E .5	E .5	NE .5	Calm	ENE 1.5
27	SE 1.5	SE **2**	SSE 1.5	ESE 1.5	SE 1.5	E .5	Calm	SE .5	SE .5	Calm	SE 1	SE .5
28	N 1.5	N 1	N 1.5	Calm	N 1	NE .5	NE .5	NE 1	NE .5	WbyN 1.5	W 1.5	WNW 1
29	ENE 1	Calm	N 1.5	N 1.5	N 1	NE .5	NE .5	NE 1	E .5	SW .5	WSW 1	W 1.5
30	Calm	Calm	E 1	E **2**	Calm	Calm	SE **2**	SE 1	SE .5	S .5	SSW 1	SW 1
Mean	1.3	1.3	1.4	1.5	1.4	**0.5**	**0.5**	**0.5**	0.6	1.0	1.6	2.2

Day	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
1	ESE 0.5	ENE 2.0	ESE 0.5	Calm	Calm	Calm	Calm	NE 2.0	NNE 1.0	NE 1.5	N 1.0	N 0.5	1.2
2	ESE .5	WSW .5	SE .5	ESE **3.5**	SE 1.5	SSW 2.0	Calm	Calm	S .5	E 1	Calm	Calm	.8
3	NNE 1	Calm	NNW 1	E 1	ENE 1	Calm	Calm	E .5	E 1.5	ESE **2**	E 1.5	SE 1	.9
4	WSW 2	WSW 1	E 1	SSE .5	SSE .5	SSE .5	SE 1.0	SE 1	E 1	SE 1.5	SE 1.5	SE .5	1
5	SE .5	SE .5	SSW .5	SW **3**	WSW 1	SW 1	SSW 2	SE 1.5	SE 1	SE 1.5	SE 1.5	SE .5	.9
6	SW 1	WSW 1	Calm	NE 1	Calm	Calm	Calm	E **1.5**	E .5	E .5	Calm	Calm	**.4**
7	ENE .5	WNW 2	WNW **2.5**	NW 1	NW 1	Calm	SSE 1	Calm	Calm	Calm	Calm	Calm	.6
8	NW **3**	Calm	Calm	NE .5	NE .5	Calm	Calm	SE 2	Calm	SE 1.5	E 1	SE 1	.9
9	WNW .5	W **2**	SE **2**	SE .5	Calm	Calm	Calm	SE 1	Calm	E 1	Calm	Calm	.6
10	SW 1	SSW 3	Calm	Calm	Calm	Calm	Calm	ESE .5	NW **5.5**	NE 3.5	NE 2	Calm	1.2
11	WSW 3	WSW 4	WSW 5	WSW 3	WSW **8**	WSW 3.5	WSW 6.5	WSW 7	WSW 4.5	W 3.5	NNE 2.5	NNE 1.5	3
12	SW 6.5	WSW 7.5	WSW 5	WSW 8	WSW 7.5	wsw **11**	WSW 9.5	SW 9	WSW 9	WSW 9	WSW 7.5	WSW 8	4.5
13	WSW 7.5	WSW 3	WSW 8	WSW 6	SW 3	SSW 4	SSW 4	SW 3.5	SW 3.5	SW 3.5	SW 4.5	SW 4.5	**5.1**
14	SE .5	Calm	Calm	SE .5	SSW 1	WSW 2	SSE .5	Calm	NE 1.5	E 1.5	E 1.5	E 1	1.1
15	SW 1	SW .5	SW 1	WSW .5	SW .5	SW .5	Calm	SE 1	E 1	ENE 1.5	E .5	E .5	.8
16	SE 2.5	ESE 2	SE 4	SSE 2	WSW 4	W **6**	WSW 5.5	WSW 5.5	W 2.5	NE 3.5	NE 1.5	NE 1.5	2.3
17	WNW 2	W .5	W .5	W 3	W **4**	W 1	W 2.5	WNW 2.5	NW 1.5	NNW 3	W 1	NE **1**	1.7
18	WSW 3.5	WSW 5	WSW 5	NW 2	NW **8.5**	NE 1	N 3.5	N 1.5	NNW 1.5	NNE 2.5	NNE .5	NE **1**	2.1
19	WSW 5.5	WSW 4	WSW 5	SW 4	SW 7	SW 7	WSW **7.5**	WSW 3.5	WSW 5.5	NW 3	W 5.5	Calm	2.8
20	WSW 3	SW 5	SW **5.5**	SW 5	WSW 4	WSW 5	WSW 4	WNW 3.5	WNW 2	WNW 3	W 3.5	N 2	2.7
21	WSW 2	SW **6.5**	SW 3.5	WSW 5	W 1.5	SW 3.5	SW 5	WNW 2	NW 3.5	N 1.5	N 1	Calm	1.9
22	SW 3.5	SW 2.5	SW 3	SW 1.5	SW 3	SSW .5	WSW .5	SSW 2	SE 1.5	SE 1	Calm	E .5	1.2
23	WSW 3.5	WSW 5	WSW 5.5	WSW 5.5	SW 4.5	SW 6	SW **6.5**	SW **6.5**	SW 5.5	SW 4.5	SW 4.5	NW 1.5	3
24	WSW 3.5	SW 4.5	SW 4.5	SW 4	SW 3.5	SW 3.5	SW 4	SW 4.5	SW **6.5**	SW 5.5	SW 4.5	SE 3.5	2.8
25	W 1	W 2.5	WSW 2	SW **4**	SW 2.5	SW 3	SW 3.5	SSW 3.5	SE 2	SE 1.5	SE 1.5	SE 1	1.7
26	Calm	Calm	Calm	Calm	S 2	SSE .5	S 1.5	SSE 1.5	ESE **3**	E 2	Calm	E 1.5	.9
27	Calm	SSW .5	SSW 1.5	Calm	Calm	Calm	E 1	E 1.5	E 1	SE 1.5	Calm	Calm	.8
28	W .5	SW .5	SW .5	SW .5	SW .5	SSE .5	SE 1.5	SE 1.5	SE **2**	E 1.5	E .5	E .5	.9
29	WSW 2	WSW **4.5**	WNW 1.5	WNW 1.5	Calm	Calm	Calm	SW 2.5	SW 3.5	SSW 2.5	NW 3	SSW 2	1.4
30	SE .5	SE .5	Calm	SW .5	S .5	SE 1	SE .5	SE 1	SE .5	E .5	Calm	Calm	.6
Mean	2.1	**2.4**	2.3	2.2	**2.4**	2.1	**2.4**	**2.4**	**2.4**	2.3	1.7	1.2	1.7

WIND—VELOCITY IN KILOMETERS PER HOUR

Day	Mdt.–1 a.	1–2 a.	2–3 a.	3–4 a.	4–5 a.	5–6 a.	6–7 a.	7–8 a.	8–9 a.	9–10 a.	10–11 a.	11–Noon
1	6.5	9.0	9.0	8.0	9.0	6.0	7.5	7.0	3.0	4.5	9.0	4.5
2	2	3.5	3.5	2.5	1.5	2	1.5	3	2.5	2	7.5	7.5
3	2.5	4	2	.5	.5	1.5	1.5	2.5	3.5	2	11	**12**
4	3	2	2.5	1.5	1	2	2	1.5	5.5	5	**13**	9
5	3	.5	1.5	0	2	1	3	1.5	2.5	2	4	5.5
6	1.5	.5	2	3	2	1.5	1.5	1	1	3	5	6
7	3	1	5	2.5	1	0	1	.5	0	2	9.5	4
8	1	.5	1.5	1.5	5.5	4	.5	1.5	4	5	12	**13**
9	2	.5	.5	1	1	1	3	4	4	3	7	8.5
10	2	1	1	2	3	2	2	4	6	9	10	18
11	0	4	11	16	16	10	1	0	.5	2.5	9	7
12	2	2.5	1.5	.5	1	.5	4	1.5	2.5	5	8	19
13	30	23	31	**34**	30	24	13	10	10	12	23	22
14	**14**	9.5	7	5.5	3	2	2	3	4	3	11	11
15	4	4	2.5	.5	1	3	.5	1.5	4	3	3.5	8.5
16	.5	.5	2	2	1.5	3	3.5	5	9	10	16	13
17	6	6	1	2	0	1	3	5	6	3	13.5	14
18	0	.5	0	0	0	0	0	1.5	8	7.5	12	15
19	.5	.5	0	0	0	2	0	.5	.5	3.5	7.5	10
20	2	1	2	6	.5	0	.5	3	9	11	11	10
21	3	2	1.5	0	1	1.5	.5	.5	1	5	11	14
22	0	0	0	.5	0	0	.5	1.5	1.5	7	16	11
23	5	7	3	6	2	1	3	0	1	4	7	13.5
24	4	9	2.5	.5	.5	4.5	2	.5	2.5	5	9	12
25	7.5	.5	9	5.5	2	1	2.5	1	0	0	7	8
26	**11**	6	5	4	.5	0	.5	0	0	3	1.5	5.5
27	4	5.5	4.5	5	5	2	1	2	4	4	6.5	2.5
28	2	4	2	3	3.5	2.5	2	5	4	5	9	9
29	4	.5	3.5	6	4.5	4.5	5	7	4.5	3.5	9.5	**12.5**
30	2	0	0	2	.5	0	1.5	5.5	3.5	8	**10**	4.5
Mean	4.3	3.6	3.9	4.0	3.3	2.8	**2.3**	2.7	3.6	4.8	9.6	10.3

AMOUNT OF CLOUDS (0-10)

Day	7 a.	8 a.	9 a.	10 a.	11 a.	Noon	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	Mean	Sunshine h.	Sunshine m.
1	10	10	10	10	10	10	10	10	10	10	10	10	**10**	**0**	**00**
2	4	7	7	9	7	8	8	9	10	10	10	10	8.2	4	10
3	8	8	8	9	9	8	9	8	7	9	9	8	8.3	2	15
4	2	3	5	7	7	7	10	9	10	10	10	10	7.5	4	30
5	2	4	5	7	9	9	7	8	9	8	10	10	7.3	1	45
6	8	9	10	9	9	9	10	10	10	10	6	10	9.2	**0**	**00**
7	10	10	10	10	10	10	10	10	8	8	8	10	9.5	**0**	**00**
8	4	8	7	7	5	5	5	9	9	8	7	5	6.6	4	15
9	4	4	4	6	9	9	9	9	8	8	9	10	7.4	3	10
10	4	4	5	7	7	7	10	10	10	8	8	7	7.2	4	05
11	10	9	9	9	8	9	9	10	10	9	10	8	9.2	**0**	**00**
12	10	10	9	9	9	10	10	10	10	9	10	10	9.7	**0**	**00**
13	10	9	8	9	10	8	10	10	10	10	10	10	9.5	**0**	**00**
14	10	9	9	10	9	10	10	10	10	10	10	10	9.8	0	15
15	10	10	8	7	7	6	7	8	8	9	9	10	8.2	3	00
16	7	8	8	8	8	5	5	7	7	6	7	8	7	5	05
17	9	6	8	7	7	6	8	9	9	8	7	9	7.8	3	30
18	4	6	7	6	7	7	4	4	4	4	9	9	5.9	7	00
19	4	3	3	3	3	4	3	4	4	4	6	7	**4**	**10**	**00**
20	4	4	4	4	4	4	4	3	4	7	7	8	4.8	7	55
21	8	9	8	8	7	6	5	5	5	8	9	10	7.3	3	45
22	5	4	9	9	9	9	10	8	9	9	9	10	8.3	1	25
23	10	10	7	8	6	7	7	9	8	8	6	8	7.8	3	10
24	5	5	5	5	5	5	4	4	4	6	6	5	4.9	7	55
25	10	8	8	5	7	7	4	4	5	4	5	4	5.9	6	40
26	10	10	10	10	10	9	10	10	10	9	9	9	9.7	**0**	**00**
27	10	10	8	8	8	8	9	10	9	10	10	8	9	**0**	**00**
28	10	8	7	8	9	8	7	6	8	4	6	5	7.2	1	45
29	10	9	7	4	3	3	3	3	3	3	7	8	5.2	6	40
30	10	10	10	10	10	10	10	10	10	9	9	10	9.8	**0**	**00**
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	92	15
Mean	**7.4**	7.5	**7.4**	7.6	7.6	**7.4**	7.6	7.9	7.9	7.8	8.3	**8.5**	7.7	3	04

WIND—VELOCITY IN KILOMETERS PER HOUR

Noon–1 p.	1–2 p.	2–3 p.	3–4 p.	4–5 p.	5–6 p.	6–7 p.	7–8 p.	8–9 p.	9–10 p.	10–11 p.	11–Mdt.	Mean
6.5	**11.0**	4.0	2.0	0.0	0.0	3.0	6.0	2.0	2.0	3.0	1.0	5.1
9	5	8.5	8.5	9.5	**10.5**	3	0	.5	1.5	1.5	2	4.1
7	5	3	6	6	3	1	0	1.5	3.5	4	2	3.6
12	6	5	2	3	2.5	4.5	4	2.5	3.5	3	1	4
4.5	5	4	5.5	10.5	10.5	**11.5**	5	2.5	2.5	4	1	3.9
9	**10**	5	2.5	3.5	2.5	.5	2	1.5	.5	2	2	2.9
3.5	7	11	8	3	2	**11.5**	3.5	1	1	1.5	.5	3.5
11.5	3	.5	5	3.5	0	1.5	6	2	3.5	2.5	2	3.8
12	9	8.5	2	3.5	4.5	1.5	2	.5	1.5	2.5	0	3.5
15	13.5	3.5	2	2	0	1.5	4.5	**19**	13	10	1	6
12	19	20	25	26	29	**31**	27	19	17	7	3	13
27	33	31	30	34	37.5	**38.5**	35	34	34	29	32	18.5
25	19	24	28	26	12	16	11	11	9	12	16	**19.6**
7	8	2	3	5	8.5	6.5	1	3	3.5	4	3.5	5.4
10	13	**18**	13	12	9	4	4	3	4	2.5	.5	5.4
17	11	11	13	15	23	25	**25.5**	10.5	7	5	4	9.7
12	6.5	4	12.5	**19.5**	12	7	6	5	5.5	7	2	6.6
20	21	**32**	22	23	15	12	5	2.5	5.5	4	0	8.6
17	19	21	23	**28**	27.5	27.5	18	17	11	18	5	10.7
12	20	**26.5**	24.5	23	23	25	13.5	10.5	8	12.5	8.5	11
13	**27**	25	24	15	16	22	13	11	11.5	1.5	0	9.2
17	16	17	17	**18**	11	12	7	4	2.5	2.5	3	6.9
14.5	17	22	21	22	23	**25**	24	21	17	17	6	11.8
16	18	25	23	**26**	22	21	21	19	21	19	7	12.1
14	13	17	16	**20**	17	19	11	8	4	1.5	2.5	7.8
0	1	1	.5	2.5	1	1	2	8	3.5	.5	2	**2.5**
2	2	**8**	2.5	.5	0	3.5	3	4	2	1.5	1	3.2
10	5	6	5	1	4	3.5	5	4.5	5	1.5	.5	4.2
12	12	9	9	2	0	0	2	11	10	6	5	6
7.5	5	3	5	2	2.5	1.5	2	2	0	1	0	2.9
11.8	12.0	**12.5**	12.0	12.2	11.0	11.4	9.0	8.0	7.1	6.2	3.8	7.2

FREQUENCY OF THE WIND

Day	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Calm	Total wind velocity	Atmi-dometer	Rain-fall
																		kms.	*mm.*	*mm.*
1	2	1	2	1	.....	5	6	3	.....	.....	.....	.....	.....	.....	.....	.....	4	123.5	**0.0**	21.6
2	.....	.....	6	.....	4	2	2	.....	1	1	1	1	1	1	.....	.....	4	98.5	2.8	.....
3	1	1	.....	1	9	1	3	.....	2	.....	.....	.....	.....	.....	1	1	4	85.5	2.4	.....
4	.....	.....	.....	.....	8	.....	6	3	.....	.....	.....	4	1	.....	1	.....	1	97	**2**	1.3
5	.....	.....	1	.....	5	.....	12	.....	.....	2	2	1	.....	.....	.....	.....	1	93	**2.2**	.3
6	.....	.....	1	.....	5	.....	3	.....	.....	.....	2	1	.....	.....	.....	.....	12	69	1.2	1.6
7	.....	.....	3	1	3	.....	.....	1	.....	.....	.....	.....	.....	2	2	.....	12	83	1.2	4.2
8	.....	.....	2	.....	2	.....	6	.....	1	.....	3	.....	1	.....	1	.....	8	91	1.8	.3
9	.....	.....	3	.....	3	.....	4	.....	.....	.....	1	.....	1	3	.....	.....	9	83	2	.6
10	1	.....	5	1	1	1	.....	.....	.....	1	1	.....	.....	1	2	.....	10	145	1.2	**69.0**
11	.....	2	1	.....	1	.....	.....	.....	.....	.....	4	11	1	.....	.....	.....	4	312	2	8.7
12	1	.....	.....	.....	.....	.....	1	.....	.....	.....	2	10	3	1	3	.....	3	443	3.4	12.4
13	.....	.....	.....	.....	.....	.....	.....	.....	2	3	10	8	1	.....	.....	.....	.....	**471**	2.8	3.5
14	.....	1	.....	.....	3	.....	5	3	.....	3	4	1	.....	.....	.....	.....	4	130	.8	9.4
15	.....	.....	2	1	5	1	2	1	1	.....	5	1	1	.....	.....	.....	4	129	2.1	.6
16	.....	.....	3	.....	.....	1	6	6	1	.....	.....	3	2	.....	.....	.....	2	233	4	.3
17	7	1	1	.....	.....	.....	.....	.....	1	.....	.....	.....	7	4	2	1	.....	159.5	3.2	.....
18	2	2	2	1	3	.....	.....	.....	.....	.....	1	6	.....	1	2	1	3	206.5	2.9	1.1
19	.....	.....	6	.....	.....	.....	.....	.....	.....	.....	4	6	4	1	1	.....	2	257	3.4	13.3
20	1	.....	.....	.....	4	1	.....	.....	.....	.....	3	5	1	3	2	4	.....	263	**4.1**	.....
21	4	.....	1	.....	2	.....	.....	.....	.....	.....	4	2	3	2	1	.....	5	220	2.9	16
22	.....	.....	.....	.....	3	.....	3	.....	.....	2	7	3	.....	.....	.....	.....	6	165	1.7	26.7
23	.....	.....	.....	.....	1	.....	.....	3	3	2	8	5	.....	.....	1	.....	1	282	2.3	9.4
24	.....	.....	.....	.....	2	.....	3	1	3	1	11	2	1	.....	.....	.....	.....	290	3.5	40.5
25	.....	.....	.....	.....	2	.....	6	.....	.....	1	6	4	2	.....	.....	.....	3	187	2.9	51.1
26	.....	.....	1	3	6	1	.....	2	2	.....	.....	.....	.....	.....	1	.....	8	**60**	.5	18.4
27	.....	.....	.....	.....	4	1	8	1	.....	2	.....	.....	.....	.....	.....	.....	8	76	1.7	.....
28	4	.....	4	.....	3	.....	3	1	.....	.....	4	.....	2	2	.....	.....	1	102	3.1	.....
29	3	.....	3	1	1	.....	.....	.....	.....	2	3	3	1	2	1	.....	4	143	3.3	21.6
30	.....	.....	.....	.....	3	.....	9	.....	2	1	2	.....	.....	.....	.....	.....	7	69	.6	5.4
Total	26	8	47	10	83	14	88	25	19	21	88	77	33	23	21	7	130	5,166.5	68.0	337.3
Mean	0.9	0.3	1.6	0.3	2.8	0.5	2.9	0.8	0.6	0.7	2.9	2.6	1.1	0.8	0.7	**0.2**	**4.3**	172.2	2.3	11.2

EXTREME VALUES

Day	Maxima						Minima					
	Pressure	Hour	Temperature	Hour	Humidity	Vapor pressure	Pressure	Hour	Temperature	Hour	Humidity	Vapor pressure
	mm.		°C.		*Per cent*	*mm.*	*mm.*		°C.		*Per cent*	*mm.*
1	759.25	11.00p.	27.3	3.50p.	96.0	**21.7**	756.20	5.10a.	23.1	3.35a.	**88.0**	19.9
2	**60.65**	10.20p.	32.4	1.55p.	97	22.9	57.85	3.45p.	22.9	6.05a.	**60**	19.5
3	60.45	8.20a.	31.9	3.25p.	97	23.4	**58.05**	2.45p.	23.4	5.45a.	66.5	20.4
4	59.70	9.10p.	31.4	0.15p.	96	24	57.40	2.35p.	23.1	5.20a.	72.5	19.5
5	59.20	10.20p.	31.2	3.45p.	97	23.1	56.40	3.55p.	23.5	5.40a.	68.5	20.9
6	59.50	10.00p.	31.8	0.35p.	96	23.7	57.35	2.15p.	24.1	5.30a.	71	21.7
7	59.90	8.05a.	29.9	0.45p.	97	23.3	56.39	3.00p.	23.8	5.55a.	76	19.6
8	59.30	0.05a.	30.6	1.15p.	97	23.3	55.90	3.40p.	23.8	5.55a.	69.5	21.3
9	59.20	11.15p.	31.9	10.50a.	97	**25**	56.30	3.25p.	24.5	2.35a.	68	**21.8**
10	59.90	10.35p.	32	11.40a.	**98**	23.3	56.15	3.45p.	22.9	10.55p.	66	20.1
11	59	0.05a.	29.5	3.15p.	**98**	23.2	54.85	4.20p.	23.1	0.50a.	77.5	20.8
12	56.60	0.05a.	30	0.40p.	97	23.3	**53.20**	4.45p.	24.3	4.25a.	75.5	21.4
13	**56.30**	10.00p.	30.2	2.15p.	96	23.8	53.75	5.10a.	24.6	3.55a.	72.5	21.2
14	58.45	11.25p.	30.3	11.05a.	96	23	55.45	4.50a.	24.5	5.15a.	74	21
15	59.65	9.45p.	32	1.20p.	97	23.4	56.65	2.55p.	24.2	4.30a.	68	**21.8**
16	60.25	11.35p.	**33.8**	3.05p.	97	24.5	57.15	3.05p.	24.1	Midnight	64	20
17	60.60	8.40a.	31	1.35p.	92.5	23.6	57.75	3.40p.	23.9	5.45a.	67.5	20.1
18	59.85	9.30a.	31.3	3.20p.	95	23.2	57.15	3.05p.	24.3	Midnight	66.5	20
19	59.65	9.55a.	31.7	2.55p.	97	23.9	56.90	3.35p.	23.5	5.50a.	66.5	20
20	59.80	9.10a.	32	1.50p.	97.5	23.3	57.11	3.00p.	24.4	3.55a.	70	20.8
21	59.50	10.10p.	31.5	0.55p.	96	23.3	56.93	3.00p.	24.6	4.55a.	69	21.6
22	59.47	9.00a.	30.3	2.20p.	97	23.7	57	2.45p.	**24.8**	4.45a.	77	21.3
23	59.65	8.15a.	31.2	2.40p.	97.5	24.3	56.70	3.40p.	24	5.00a.	72	21.4
24	59.40	11.55p.	31.7	1.35p.	93	23.7	56.87	3.00p.	24.5	5.55a.	71	21.2
25	59.90	9.00p.	31.5	3.40p.	97	23.4	57	3.35p.	24.3	5.50a.	66	21.5
26	60.15	10.20p.	28.7	3.30p.	97	22.8	57.40	3.15p.	23.5	5.20a.	79.5	20.7
27	60.30	9.45a.	29.3	2.55p.	95.5	23	57.34	4.00p.	**22.7**	2.35a.	75	19.6
28	59.32	8.00a.	31	2.05p.	92	22	56.40	3.05p.	24.1	10.55p.	66	19.4
29	58.81	9.00a.	31.6	2.55p.	**91**	21.8	55.75	3.30p.	24.3	11.50p.	62	**19.3**
30	60	9.35a.	**27.2**	4.20p.	95	22.4	56.45	4.50p.	23.8	Midnight	79.5	19.8
Mean	759.46	.....	30.9	.....	96.1	23.3	756.51	.....	23.9	.....	70.8	20.6

DAILY GENERAL REMARKS

1....● during early morning and part of the afternoon; d at night.
2....⊕° p. m.
3....Overcast.
4....Coloration of clouds at sunrise; ◹ E quadrant, ◹° N quadrant in the afternoon; ●° in the afternoon and at night.
5....⊕ p. m.; ⊤ S quadrant 5.20 p. m.
6....d in the early morning, afternoon and evening; ◺ NW quadrant in the evening.
7....●° in the morning and evening; ⊕, ◹ E quadrant in the afternoon.
8....d in the early morning and at night; ◺ N in the evening.
9....⊤ S quadrant, d in the afternoon.
10....●² in the afternoon and at night; ⍫, ◺ N quadrant, ◹ WNW in the evening.
11....● early in the morning and at night; ⊕ a. m.; somewhat gusty WSW winds in the afternoon and evening.
12....⊕, ⍫² p. m.; gusty WSW winds in the afternoon and at night.
13....Rain squalls in the early morning.
14....d in the early morning; ● in the afternoon.
15....d in the evening.
16....d at night.
17....Overcast.
18....d° 8.10 a. m.; p in the afternoon.
19....◹ NE quadrant, gusty SW winds in the afternoon; ◺ NE, E, ●° in the evening.
20....● in the early morning; ◺° N quadrant in the evening.
21....d° 6.40 a. m.; ● at night.
22....Coloration of clouds at sunrise; ●° in the early morning and evening.
23....●² in the early morning; ● in the afternoon and at night; ◹ N quadrant in the evening.
24....Double ◠, d² in the morning; ◺ NE quadrant in the evening, ●² at night.
25....●² in the early morning; d in the morning.
26....Heavy thundershowers in the early morning; ● in the morning and at night.
27....● in the early morning; ◺° N quadrant in the evening.
28....Overcast.
29....●² at night.
30....●° early in the morning; ● ⊤ N in the morning.

OBSERVATIONS FOR OCTOBER, 1921

ATMOSPHERIC PRESSURE, 700 mm +

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	58.00	57.95	57.70	57.55	57.60	58.10	58.35	58.80	58.96	59.15	58.85	58.30
2	58.95	58.65	58.60	58.75	59.05	59.16	59.66	59.65	**60.01**	59.95	59.65	58.87
3	58.20	58.15	57.90	57.70	57.90	57.90	58.29	58.82	**59.13**	59.04	58.55	58.02
4	57.70	57.35	57.40	57.25	57.70	57.68	58	58.10	**58.20**	58.04	57.97	57.26
5	57.15	56.80	56.95	57	56.90	57.02	57.80	58.03	**58.08**	58.01	57.57	57.14
6	57.55	57.20	57.25	56.90	56.95	57.10	57.45	57.74	57.73	57.73	57.43	57.12
7	58	57.70	57.50	57.50	57.50	57.59	57.99	58.41	**58.84**	58.77	58.35	57.78
8	58.15	57.90	58.15	57.90	58.25	58.73	59.13	59.34	**59.60**	59.47	58.91	58.11
9	58.50	58.20	58.25	58.05	58.30	58.90	59.39	59.69	59.85	59.69	59.32	58.56
10	59.65	59.30	59.05	58.70	59.05	59.45	59.90	60.15	60.34	60.34	59.67	59.16
11	59.85	59.45	59.30	59.55	59.70	60.01	60.49	61.17	61.18	61.03	60.76	60.22
12	61.30	61.20	61.10	61.20	61.30	61.67	62.24	62.50	62.99	**63**	62.70	62.37
13	62.40	62.15	62.15	62.15	62.30	62.57	62.82	63.83	**64.29**	64.23	63.54	62.96
14	**61.45**	61.05	60.65	60.35	60.25	60.40	60.72	61.34	61.37	61.18	60.73	60.12
15	59.65	59.30	59.10	58.75	59.05	59.54	59.75	60.33	**60.35**	60.18	59.69	58.99
16	59.50	59.35	59.40	59.35	59.40	59.68	60.29	60.52	60.84	60.82	60.63	60.04
17	60.50	60.35	60.30	60.35	60.40	60.47	61.39	61.64	**61.83**	61.59	61.08	60.46
18	60.50	60.25	60.30	60.15	60.30	60.78	61.17	**61.48**	61.42	61.37	60.72	60.17
19	60.25	60	60	59.75	59.95	60.23	60.57	60.95	**61.12**	60.84	60.21	59.59
20	59.90	59.80	59.75	59.70	59.85	60.59	60.88	61.07	**61.36**	61.21	60.57	59.96
21	60.55	60.45	60.50	60.70	60.90	61.32	61.85	62.18	62.01	61.93	61.36	60.91
22	62	61.95	61.80	62.05	62.40	62.58	62.88	63.22	**63.50**	63.27	62.64	62.12
23	61.40	61.20	61	61.10	61.45	62.09	62.73	63.17	**63.55**	62.81	62.12	61.28
24	60.50	60.35	59.90	59.95	60.20	60.28	60.64	61.05	**61.22**	60.74	60.52	60.12
25	59.95	59.65	59.45	59.35	59.55	59.86	60.30	60.74	**60.99**	60.73	60.29	59.59
26	59.90	59.60	59.30	59.10	59.30	59.41	59.79	60.33	60.84	**61.18**	60.71	60.31
27	60.15	60	59.85	59.80	59.80	60.01	60.62	61.13	**61.22**	61.03	60.59	59.98
28	59.20	58.95	58.60	58.55	58.70	58.87	59.32	59.91	**59.97**	59.72	59.17	58.46
29	58.70	58.35	58.30	58.25	58.50	58.83	59.41	59.83	**60.27**	60.19	59.68	58.92
30	59.50	59.35	59.30	59.35	59.60	60.04	60.45	60.90	**61.07**	60.92	60.53	60.04
31	59.85	59.70	59.45	59.40	59.70	60.23	60.73	61.05	**61.30**	61.22	60.63	60.11
Mean	59.64	59.41	59.30	59.23	59.41	59.71	60.16	60.55	**60.76**	60.63	60.17	59.58

TEMPERATURE (°C.)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	23.8	23.8	23.6	23.7	**23.5**	23.6	24.9	26.0	28.7	**29.4**	29.0	26.8
2	23.4	23.2	23	22.6	**22.4**	22.5	24	27.3	28.9	29.2	28.1	29.8
3	24	23.7	23.4	**23.2**	**23.2**	23.4	24.7	27	27.6	28.5	29.5	30.1
4	25	24.6	24.4	24.3	24	**23.9**	25.3	28.3	29.4	29.4	29.5	29.1
5	25.4	25	24.9	24.8	24.6	24.4	25.3	28.4	29.9	30.2	30.1	**30.3**
6	23.7	23.6	23.5	**23.3**	**23.3**	**23.3**	24.2	27.6	28.5	29.4	29.8	29.8
7	24.5	24.1	24.1	23.9	**23.5**	**23.5**	25.2	27.5	28.3	28.4	29.2	29.7
8	25	24.6	24.8	**24.6**	**24.6**	24.7	25.4	27	28.8	29.1	29.8	30.4
9	24.9	24.7	24.2	23.9	23.7	**23.6**	24.9	27.6	28.8	29.2	30	30.4
10	24.4	24.3	24.3	24.3	24.2	**23.8**	24.8	28	28.9	30	29	30.2
11	24.3	24	24.1	24	**23.6**	24	24.6	25.8	28.2	28.4	**28.7**	26.4
12	23.9	24	24	23.7	23.6	23.8	24.3	26.2	26.7	27	29.6	27.6
13	22.7	22.5	22.1	**21.8**	22.2	22.3	23.1	25.2	28	28.7	30	28.5
14	23.4	23.1	22.8	22.6	22.6	**22.5**	23.8	27.2	28.7	28.5	28.3	28.4
15	23.3	23.3	23.1	22.5	22.4	**22.3**	23.5	27.2	29.7	29.8	29.8	30.9
16	23.9	23.1	22.7	22.4	22.2	**22**	23.4	27.7	29.1	29.8	29.6	30.2
17	23	22.7	22.5	22.3	22.4	**22.2**	23.3	27.2	29.8	30.5	28.8	**30.7**
18	23.3	22.9	22.5	22.7	22.5	**22.2**	23.3	27	29	28	29.7	30.5
19	22.9	23	22.6	22.5	22.1	**22**	23.1	27.7	29.1	29.7	30.5	31.7
20	24.3	23.5	23.3	**23**	23.2	23.7	25.2	28.3	29.9	29	29.2	29.5
21	24	23.5	23.2	22.7	22.6	22.5	24.2	27.4	29	30.1	31	30.4
22	22	21.6	21.5	21.2	21.2	**20.9**	22.2	26.3	27.5	28.4	29.1	30.2
23	22.7	22.6	22.3	**22**	**22**	22.2	22.6	26.2	29	29	30	29.8
24	23.8	23.3	22.8	23.1	22.6	**22.4**	23.6	26.6	29.6	29.7	30.3	31.4
25	22.4	22	21.7	**21.5**	21.6	21.6	22.5	26.5	29.4	29.8	30.6	**32.8**
26	22.1	21.9	**21.4**	22.1	21.6	21.5	23.7	26.3	28.1	28.6	30.2	28.3
27	24.1	23.8	23.5	23.2	22.9	**22.5**	23.9	26.9	29.2	30.4	29.3	30.9
28	22.4	22.3	**22**	22.1	22.3	**22**	22.9	27	29.3	30.5	29.4	30
29	24.1	23.6	23.5	23.2	22.9	**22.8**	24.2	26.7	27.5	28	28	30.5
30	22.6	22.1	21.6	21.5	21.3	**21.2**	23.2	26.8	28.3	29	29.8	29.6
31	24.2	24.5	24.2	**24.1**	24.4	24.5	24.6	25.6	26.9	27.8	29.2	30
Mean	23.7	23.4	23.1	23.0	22.9	**22.8**	24.0	27.0	28.7	29.1	29.5	29.8

ATMOSPHERIC PRESSURE, 700 mm +

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
57.80	57.31	**56.91**	57.24	57.77	58.17	58.68	59.30	59.50	59.60	**59.70**	59.35	58.36
58.03	57.49	56.94	**56.77**	57.12	57.92	58.10	58.45	58.90	58.95	58.90	58.65	58.63
57.37	56.47	56.37	**56.34**	56.46	57.07	57.62	58.05	58.20	58.35	58.40	58.15	57.85
56.63	55.90	55.52	**55.17**	55.62	56.15	56.47	56.60	57.25	57.35	57.55	57.25	57.09
56.51	56.14	**55.67**	55.69	55.91	55.93	56.99	57.30	58.05	57.70	57.85	57.80	**57.08**
56.51	55.52	**55.22**	55.30	55.86	56.52	57.62	58	58.25	**58.45**	58.15	58.30	57.16
56.84	56.38	**56.08**	56.32	56.75	56.97	57.32	57.95	58.40	58.80	58.50	58.50	57.70
57.27	56.73	**56.48**	56.78	57.05	57.41	57.92	58.40	59.10	59.05	59.20	59	58.25
57.81	57.82	**57.43**	57.88	58.22	58.66	59.10	59.80	60.20	**60.30**	60.15	59.90	58.92
58.16	**57.88**	58.30	58.47	58.78	58.93	59.57	60.05	60.10	**60.40**	60.30	60.10	59.41
59.52	59.23	**58.80**	59.25	59.75	60.16	60.47	61.10	61.40	61.80	**61.95**	61.60	60.32
61.84	61.14	60.76	**60.66**	60.83	61.23	61.72	62.05	62.55	62.80	62.85	62.85	61.87
62.04	61.30	61.05	**60.92**	60.99	61.33	61.79	62.10	62.20	62.25	61.95	61.80	**62.30**
59.45	58.41	58.09	**57.96**	58.28	58.81	59.48	59.65	60.05	60.15	60.35	60	60.01
58.44	57.77	57.47	**57.37**	57.79	57.99	58.80	59.35	59.50	59.85	60	59.75	59.12
59.42	58.58	**58.42**	58.45	58.66	59.15	59.55	60.35	60.80	60.95	**61.10**	60.85	59.84
59.67	59.08	58.85	**58.81**	59.08	59.37	59.77	60.15	60.65	60.75	60.85	60.75	60.34
59.58	58.87	**58.52**	**58.52**	58.67	58.93	59.55	60.10	60.45	60.70	60.60	60.35	60.14
58.86	58.15	**57.81**	57.91	58.17	58.43	58.83	59.50	60.10	60.20	60.30	60.10	59.66
59.38	58.82	**58.63**	58.80	59.03	59.23	59.74	60.30	60.60	60.85	60.75	60.75	60.06
60.48	60.25	**60.03**	60.21	60.58	61.14	61.74	62.20	62.40	**62.45**	**62.45**	62.30	61.29
61.83	61.36	61.01	60.87	**60.52**	60.89	61.52	62	62.15	62.15	62.15	62	62.04
60.64	59.84	**59.70**	59.83	60.21	60.64	61	61.25	61.30	61.45	61.30	60.95	61.33
59.35	59.15	58.76	58.81	**58.73**	58.90	59.27	59.80	60.45	60.60	60.40	60.30	60
58.93	58.48	**58.36**	58.56	59.09	59.64	59.79	60.20	60.45	60.40	60.35	60.20	59.79
59.89	59.06	**58.84**	59.09	59.36	59.53	60.13	60.30	60.35	60.50	60.45	60.30	59.90
59.18	58.47	**58.31**	58.53	58.83	59.21	59.84	60.15	60.40	60.35	60.30	59.95	59.90
57.94	57.16	**56.84**	56.93	57.67	58.04	58.68	59.05	59.25	59.30	59.40	59.15	58.70
58.22	57.53	**57.22**	57.34	57.83	58.22	58.77	59.25	59.60	59.85	60	59.75	58.87
59.44	58.89	58.56	58.69	58.62	**58.46**	59.25	59.75	60.30	60.50	60.45	60.20	59.76
59.47	**59.11**	59.47	59.31	59.92	60.63	60.97	61	61.15	61.20	60.95	60.70	60.30
58.92	58.33	**58.08**	58.15	58.46	58.83	59.36	59.79	60.13	60.26	60.25	60.05	59.55

TEMPERATURE (°C.)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
26.5	26.0	26.9	27.7	27.0	25.9	25.3	24.9	24.9	24.7	24.2	23.9	25.6
30.5	28.8	30.3	**30.5**	29.4	27.4	26.1	25.5	25.2	25.1	24.5	24.6	26.3
30.5	29	30	30	29.3	27.2	26.8	27.1	27	26.1	25.9	25.4	26.8
30.7	**31.2**	30.4	31.1	29.5	28	26.8	26.6	25.7	25.4	25.6	25.5	27.2
29.8	26.8	26	27.5	28.2	26.9	26.6	26.7	24.2	24.3	24.3	**24.1**	26.6
30.4	30.9	31.4	**31.5**	30.5	28.7	25	24.7	24.7	24.6	24.7	24.8	26.7
30.4	30.5	**31.5**	31	30	27.3	26.3	26	25.9	25.6	25.5	25.2	27
30.1	31	**31.9**	30	29.1	27.5	27.1	26.5	26	25.9	25.6	25.7	**27.3**
31.1	27.1	29.2	29	28.1	26.4	25.5	26	24.6	24.4	24.3	24.3	26.5
30.7	27.8	26.9	26.8	27	26.3	26.1	25.5	25.3	25.1	25.1	24.8	26.4
26.1	25.5	25.3	25.5	25.4	24.7	24.5	24.4	24.4	24.4	23.8	23.8	**25.2**
28.6	29.6	29.9	**30**	28.2	26	24.9	24.1	23.4	23	23	**22.9**	25.8
30.9	30.8	30.2	29.3	28.3	26.9	26.6	24.9	24.4	24.2	23.7	23.5	25.9
28.1	30.2	29.6	**30.5**	27.8	26	24.9	24.8	24.3	24	23.7	23.6	25.8
30.3	**31.2**	29.8	30.4	29.2	27.1	26	25.1	24.6	24.7	25	24.8	26.5
30.5	30.8	**31.2**	31.1	29.7	27.1	26.1	25.2	24.4	24	24.3	23.5	26.4
30.4	29.8	30.2	30.5	28.6	27.4	26.4	25.8	24.9	24.3	24.3	24	26.3
30.6	30.8	**31.4**	31	29.7	27.1	27.1	26.2	25.1	24.1	23.9	23.4	26.4
30.9	31.5	**31.8**	31.1	29.5	27.6	26.9	25.9	25.1	24.9	24.5	24.4	26.7
30	**31**	29.6	29	28.2	27	26.2	25.4	24.6	24.3	24.1	23.6	26.5
31.2	29.4	30.5	28.6	28	25.8	24.7	23.9	23.2	22.5	22.4	**22**	26
30.6	31	**31.8**	31.5	28.8	26.8	25.5	24.7	24.7	24.3	23.6	23.1	25.8
30.3	31	**31.7**	29.7	28.5	26.3	25.3	24.8	24.9	24.6	24.5	24.2	26.1
33.5	32.8	31.4	31.2	29	27	26	24.7	23.6	23.1	22.6	**22.4**	26.5
32.6	32.7	32	30.9	28.6	26.1	24.9	24	23.7	23.2	22.7	22.4	26.1
29.2	**30.4**	29	29.3	28	26	25.4	24.8	24.3	24.1	24	23.9	25.6
31.1	**31.4**	30.5	29.5	28.5	26.6	25.5	24.7	24.2	23.9	23.5	23.1	26.4
28.5	30.4	**31.2**	29.1	27	25.8	25.7	25.5	25.1	24.5	24.6	24.4	26
29.9	**31.5**	31.3	30.5	28.3	25.9	25.1	24.3	24.1	23.8	23.5	22.9	26.1
30.1	31.5	**32.7**	31	29.5	27.3	26.3	25.6	25.4	25.5	25.1	24.5	26.3
31.2	29	28.7	28	27.5	26.4	25.6	25.6	25.1	25.1	24.6	24.6	26.3
30.2	30.0	30.1	29.8	28.5	26.7	25.8	25.3	24.7	24.4	24.2	24.0	26.3

RELATIVE HUMIDITY (%)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	95.0	94.0	95.0	95.0	**96.0**	95.0	89.0	84.0	**74.0**	75.0	76.0	87.0
2	94	93	93	95	**96**	95	90	79	**65**	66	76	73
3	93	93	95	**96**	**96**	**96**	91	85	80	79	75.5	73
4	89	91	93	93	95	**96**	89.5	74.5	69	73	73	73.5
5	93	93	91.5	92	93	**94**	89.5	78	72.5	73	72.5	71.5
6	94	93	95	**95.5**	**95.5**	**95.5**	93	81	76	71	73	70
7	89	91.5	91.5	91.5	**95**	**95**	87	81	76	78	74	70.5
8	87	89	88	89	90	**91**	88	83	74	73	68	67
9	86.5	86	91	91.5	93	**95**	86.5	78	73	74	70	70
10	90	90	91.5	92.5	92	**94**	91	79	72	66	72	68
11	93	94	94	94	**96**	**96**	92	88	78	77	**74**	81
12	94	94	95	96	**97**	**97**	95	86	81	84	69	77
13	91	90.5	91	**94**	92	93	90	85	74	71	61	63.5
14	90	90	92	93	93	**94.5**	90	74	66.5	68.5	76.5	72
15	92	92	92	**93**	**93**	**93**	88	75	68.5	65	66	66.5
16	87	90	91	92	92	**93**	87	70.5	62.5	59	63	62
17	88	90	91.5	**93**	**93**	92	88	75	66	65.5	68	64
18	89.5	89	92.5	91	93	**94**	91	73	68	71	62.5	64
19	83.5	84	86	86	86.5	**94**	89	72	62.5	65.5	**58.5**	59.5
20	87.5	**91**	88.5	90	89	89.5	84	69.5	**64**	68	67	67.5
21	88	91	92	93	**94**	**94**	86	73	65	**61.5**	63	62
22	87	90	90	**93**	91	92	87	72.5	69.5	65	66	63
23	90	92	93	94	**95**	94	93	77	63	58	**57**	61
24	88	88.5	92	93	**95**	**95**	91	75	64	63.5	60	58
25	90	92	**93**	**93**	92	**93**	89.5	76	63	63	58	48
26	88	89	91	88	92	**93**	81.5	74	66.5	65	**61**	69.5
27	85.5	89	92	93	**94**	**94**	88	74	65	59	65.5	59.5
28	90	89.5	**92**	**92**	91	**92**	88.5	75	63.5	59.5	66	61
29	90.5	91	89.5	92	**93**	**93**	87	74.5	72.5	70	71	61
30	89	90	92	92	92	**94**	86	73	69.5	64	59	60
31	90	89	91	**92**	90	91.5	**92**	87	79	78	71	66
Mean	89.7	90.6	91.8	92.5	93.1	**93.8**	89.0	77.5	69.8	68.7	67.5	66.8

VAPOR PRESSURE (mm)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	20.8	20.6	**20.5**	20.6	20.6	**20.5**	20.8	20.9	21.6	**22.9**	22.5	22.8
2	20.1	19.6	19.4	**19.3**	19.4	**19.3**	19.9	21.3	19.5	20	21.4	22.6
3	20.6	**20.2**	20.3	**20.2**	20.4	20.5	20.9	22.5	21.9	22.8	23.2	23.3
4	21	**20.9**	21.2	21	21	21.1	21.3	21.3	21.2	22.3	22.4	22
5	22.3	22	21.4	21.3	21.4	21.4	21.3	22.5	22.7	23.4	23	22.9
6	20.5	20.1	20.4	20.3	20.3	20.3	20.9	22.3	22	21.8	22.6	21.8
7	20.3	20.4	20.4	**20.1**	20.4	20.4	20.7	22.2	21.7	22.5	22.4	21.8
8	**20.4**	20.5	20.5	20.5	20.7	20.9	21.1	21.9	21.8	21.8	21.4	21.6
9	20.2	19.8	20.3	20.1	20.2	20.5	20.2	21.3	21.4	22.4	22.1	22.5
10	20.4	**20.2**	20.6	20.8	20.7	20.6	21.1	22.1	21.3	20.9	21.5	21.8
11	21	20.8	20.9	20.8	20.9	21.2	21	21.7	22.2	**22.3**	21.6	20.7
12	20.7	20.8	21	21	21.1	21.2	21.4	21.8	21.1	**22.3**	21.3	21.1
13	18.5	18.2	**17.9**	18.2	18.3	18.5	18.9	20.3	**20.9**	20.8	19.1	18.2
14	19.2	**18.8**	19	18.9	18.9	19.1	19.8	20	19.4	19.8	**21.9**	20.8
15	19.5	19.5	19.3	18.8	18.7	**18.5**	18.9	20.2	21.2	20.4	20.6	**22.1**
16	19.2	18.9	18.5	18.5	18.3	**18.2**	18.6	19.5	18.6	**18.2**	19.5	19.7
17	**18.3**	**18.3**	18.4	18.5	18.7	**18.3**	18.6	20.2	20.6	21.1	20.2	21
18	19	18.4	18.6	18.5	18.8	18.6	19.4	19.4	20.3	20.1	19.2	20.7
19	17.3	17.4	17.5	17.4	**17.1**	18.4	18.6	19.9	18.8	20.2	19.1	20.8
20	19.7	19.6	18.8	**18.7**	18.9	19.5	20.1	19.9	20.1	20.3	20.4	20.9
21	19.5	19.6	19.5	19	19.1	18.9	19.2	19.9	19.5	19.6	21.1	20
22	17	17.3	17.1	17.3	17	**16.8**	17.4	18.4	19	18.7	19.8	20.1
23	18.3	18.6	18.5	18.4	18.6	18.6	18.9	19.3	18.9	**17.2**	18.1	19
24	19.3	18.8	19	19.5	19.3	19	**19.8**	19.4	19.7	19.6	19.2	**19.8**
25	18.1	18	17.9	17.6	17.6	17.8	18	19.5	19.2	**19.6**	19.1	17.7
26	17.4	17.4	**17.2**	17.4	17.6	17.6	17.7	18.8	18.7	19	19.5	19.9
27	19.1	19.5	19.8	19.6	19.5	18.9	19.4	19.4	19.6	19.2	19.9	19.9
28	18.1	**17.8**	18	18.1	18.2	18	18.2	19.8	19.3	19.3	20.3	19.3
29	**20.2**	19.8	19.2	19.5	19.3	19.2	19.4	19.3	19.8	19.7	20.1	19.7
30	18	17.8	17.6	17.5	**17.2**	17.5	18	19.1	19.7	19.1	18.2	18.5
31	20.2	20.3	20.3	20.5	20.4	20.9	21.2	21.2	20.7	**21.6**	21.4	21.1
Mean	19.5	19.4	**19.3**	**19.3**	**19.3**	19.4	19.7	20.5	20.4	20.6	20.7	20.8

RELATIVE HUMIDITY (%)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
85.5	89.0	84.0	82.0	86.0	91.0	92.5	94.0	93.0	92.5	95.0	93.0	88.9
69	80	70.5	68.5	71	84	82.5	86	88	86	90	90	82.5
70	75	71	75	77.5	86	86	84	85	89.5	90.5	86	84.5
67.5	**65**	69	68.5	79.5	83	86	83	88	90	91	**92**	82.2
70	78	90	86.5	85	89	90	90.5	90	90	91.5	90.5	85.6
72	60.5	**59**	60.5	67.5	74	76	87.5	86.5	87	85	84	80.5
67	**66.5**	68.5	68	71	78.5	84.5	86	86	89	89	88	81.8
67.5	69	**64.5**	76	78.5	83	85	84	86	88	89	84	80.9
69.5	81	75	78	76.5	79	83	83	85	86	88.5	89	82
65.5	83	85	86	86	89.5	89	91	92.5	93.5	**94**	92	85.2
84.5	90.5	88.5	89	89	91.5	93	94	93	92	93	93	**89.5**
68	63	64.5	**59**	69	81	79	81	86	88	88	90	82.6
60.5	**59**	61	64.5	69.5	74.5	74	82.5	83	86	88	89	78.6
75	64	67	**62.5**	75	79	85	86	87	88	89	90	81.1
65.5	**64**	70	66	73	76.5	79	80.5	81	82	82	84	78.6
61	59	**58**	58.5	66.5	78	83	83	83	84	82	85	76.2
63	66	66	67.5	75	80	82	79	80.5	83.5	84	85	78.6
62	61	61	**58**	68.5	78	76	80	78	82	80	81	76.8
60.5	**58.5**	59	62.5	67.5	76	80.5	79.5	83.5	82	84	88	75.4
65	**64**	66	74	76	85	84	82	84	85	87.5	90	79.1
62	68	64.5	77	63	71	75	77	81	85	88	87	77.5
61	62	**53**	56.5	65	70	78	82	78	83.5	87	87.5	76.2
63.5	63	60.5	66.5	65.5	75	79.5	81	79.5	83	82	85	77.1
50.5	**47**	53	54	59	65	72	77.5	85	85	88	90	74.5
42	44	**41**	47.5	53	64.5	72	78	78.5	81	84	86	**71.8**
65	**61**	69	68	69	76	78	82	82.5	82.5	83	84.5	77.5
57.5	58	**54.5**	60.5	64.5	74	77	82	83	84.5	85.5	87	76.1
69.5	63	**57**	69.5	77	81	83	84	84.5	86	87	89	78.8
59.5	**50**	53.5	53.5	61.5	72.5	74.5	78	81	83	85	88.5	76.1
61.5	62.5	**53.5**	54	61.5	70.5	78	82	83	84	86	89	76.1
56	65	69.5	76	72.5	79	78	81	83.5	82	87	87	80.5
65.0	65.8	65.4	67.5	71.6	78.5	81.1	83.3	84.5	85.9	87.2	87.9	79.8

VAPOR PRESSURE (mm)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
22.0	22.1	22.1	22.7	22.7	22.6	22.1	22.0	21.6	21.3	21.3	**20.5**	21.6
22.4	**23.7**	22.7	22.2	21.8	22.7	20.7	20.8	20.9	20.3	20.5	20.7	20.9
22.8	22.3	22.5	**23.6**	23.5	23	22.4	22.4	22.5	22.4	22.4	20.7	22
22	22	22.3	22.8	**24.3**	23.3	22.6	21.6	21.5	21.5	22.2	22.2	21.9
22	20.5	22.3	23.6	**24**	23.4	23.4	23.5	**20.2**	**20.2**	20.6	**20.2**	**22.1**
23.1	20.3	20.2	20.7	21.9	21.6	**17.8**	20.2	20	20.1	19.6	19.6	20.8
21.6	21.7	**23.5**	22.7	22.5	21.1	21.5	21.5	21.4	21.6	21.4	21.1	21.5
21.4	22.9	22.8	**23.8**	23.5	22.6	22.6	21.6	21.5	21.8	21.6	20.5	21.7
23.3	21.6	22.6	23.1	21.6	20.1	20.1	20.8	**19.5**	**19.5**	19.9	20.1	21
21.4	**23**	22.3	22.4	22.7	22.9	22.2	22	22.1	22.1	22.2	21.3	21.6
21.2	21.8	21.1	21.4	21.3	21.1	21.3	21.4	21.2	20.8	**20.4**	**20.4**	21.2
19.9	19.5	20.3	18.5	19.6	20.2	18.4	**18**	18.3	18.1	18.1	18.5	20.1
20.1	19.6	19.5	19.7	19.7	19.6	19	19.3	18.9	19.2	19.1	19.1	19.2
21.2	20.3	20.9	20.1	20.8	19.8	19.9	20	19.5	19.5	19.3	19.4	19.8
21	21.8	22	21.4	22	20.5	19.8	19	18.6	19.1	19.3	19.6	20.1
19.7	19.6	19.7	19.7	20.6	**20.8**	**20.8**	19.7	18.7	18.6	18.4	**18.2**	19.2
20.4	20.6	20.9	**21.9**	**21.9**	21.7	20.9	19.5	18.7	18.7	18.9	18.8	19.8
20.1	20.4	20.8	19.4	**21.2**	20.8	20.2	20.2	18.4	18.2	17.6	**17.2**	19.4
20.1	20.3	20.6	21	20.9	20.7	**21.1**	19.6	19.7	19.1	19.2	19.8	19.4
20.7	21.5	20.5	21.9	21.6	**22.5**	21.2	19.6	19.4	19.1	19.4	19.4	20.2
21.1	20.8	20.9	**22.3**	17.8	17.5	17.2	**16.8**	17	17.2	17.6	17.2	19.1
19.9	**20.9**	18.3	19.5	19.2	18.4	18.7	18.8	18	18.7	18.9	18.2	18.5
20.4	**21.1**	21	20.6	18.8	19	18.9	18.8	18.6	18.9	18.6	19	19
19.5	17.5	18.2	18.3	17.6	**17.1**	17.7	17.8	18.3	17.7	17.7	18.1	18.7
15.5	16.2	**14.6**	15.8	15.4	16	16.8	17.2	17	17	17.2	17.3	**17.3**
19.6	19.6	20.5	**20.6**	19.5	19	18.7	19	18.6	18.3	18.3	18.6	18.7
19.3	**20**	**17.9**	18.4	18.6	19.2	18.6	18.8	18.5	18.6	18.3	18	19.1
20.2	20.2	19.5	**20.8**	20.3	19.9	20.3	20.3	19.9	19.5	19.9	20.2	19.4
18.5	**17.1**	18	17.4	17.6	17.7	17.5	17.5	18	18	18.2	18.2	18.7
19.6	**21.3**	19.6	18.1	18.7	19.1	19.8	19.9	20	20.3	20.3	20.3	19
18.9	19.5	20.4	21.3	19.8	20.1	**18.9**	19.7	19.7	19.4	19.9	20.1	20.3
20.6	20.6	20.6	**20.9**	20.7	20.5	20.0	19.9	19.6	19.5	19.6	19.4	20.0

CLOUDS—FORM AND DIRECTION

Day	8 a.		9 a.		10 a.		11 a.		Noon	
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
1	A.-Cu. NE	Cu.	A.-Cu. NE	Cu.	.....	Cu. E	.....	Cu.-N. E	.....	Cu.-N.
2	Ci. SSE	Cu.	Ci. SSE	Cu.	Ci. SSE	Cu.	.....	N.-cf. ENE	Ci.	Cu.
3	Ci.	Cu.	.....	Cu. ENE	.....	Cu. ENE	.....	Cu. ENE	.....	Cu.
4	Ci. NE	Cu.	Ci. NE	Cu.	Ci.	Cu.	Ci.	Cu. EbyN	Ci.	Cu. E
5	Ci.	Cu.	Ci.	Cu.	.....	Cu.	Ci.	Cu. ENE	.....	Cu.
6	Ci.	Cu.	Ci.	Cu. NE	Ci. NW	Cu. NE	.....	Cu. ENE	Ci.	Cu. ENE
7	Ci.-S. NEbyN	Cu. S	.....	Cu.-N. ESE	.....	Cu.-N. ESE	.....	Cu.-N.	A.-Cu.	Cu.-N.
8	Ci.-S. N	Cu.	Ci.	Cu. ENE	.....	Cu.	.....	Cu.	Ci.	Cu.
9	A.-Cu.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.
10	Ci.	Cu.	Ci.	Cu.	Ci.	Cu. E	Ci.	Cu.-N. E	Ci.	Cu.-N.
11	.....	S.-Cu. E	A.-Cu. SE	S.-Cu.	Ci.-S.	Cu.-N. E	Ci.-S.	Cu.-N. E	.....	N.
12	A.-Cu.	Cu. E	A.-Cu.	Cu. E	Ci.-S.	N.	A.-Cu.	Cu.-N. E	Ci.-S.	N.
13	A.-Cu.	Cu. E	A.-Cu.	Cu. ENE	A.-Cu.	Cu. ENE	A.-Cu.	Cu. NE	Ci.-S.	Cu. E
14	A.-Cu.	Fr.-Cu. E	A.-Cu.	Cu.	Ci.-S.	Cu.-N. ENE	A.-Cu.	Cu.-N. ENE	A.-Cu.	Cu.-N. ENE
15	Ci.	Cu.	Ci.	Cu. ENE	.....	Cu. ENE	A.-Cu.	Cu. ENE	A.-Cu.	Cu. ENE
16	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu. NE	Ci.	Cu. NE
17	.....	Cu.	A.-Cu. ENE	Cu.	Ci.	Cu.	.....	Cu. E	.....	Cu.
18	Ci.	Cu.	Ci. NE	Cu.	Ci. NE	Cu.	Ci.	Cu. E	Ci.	Cu. E
19	.....	Cu.	.....	Cu.	.....	Fr.-Cu. E	Ci.	Fr.-Cu. E	Ci.	Cu. E
20	A.-Cu.	Cu.	A.-Cu.	Cu. E	Ci.	Cu. E	Ci.	Cu.	Ci.-S.	Cu.
21	A.-Cu.	Cu.	A.-Cu.	Fr.-Cu. E	A.-Cu.	Cu.	Ci.	Cu. E	A.-Cu.	Cu. E
22	Ci. WNW	Cu.	A.-Cu.	Cu. E	A.-Cu.	Cu. E	A.-Cu.	Cu.-N. E	A.-Cu.	Cu. E
23	Ci.	Cu.	A.-Cu. EbyN	Cu.	Ci.	Cu. ENE	Ci.	S.-Cu. ENE	Ci.	S.-Cu. ENE
24	A.-Cu.	Cu.	Ci.	Cu.	Ci.	Cu.	.....	Cu. EbyN	.....	Cu. E
25	.....	Cu.	.....	Cu. E	.....	Cu. E	.....	Cu. E	.....	Cu. E
26	Ci.	Cu. EbyN	A.-Cu.	Cu. E	.....	Cu. E	.....	Cu. E	.....	Cu.-N.
27	Ci.	Cu.	Ci.	Cu.	Ci.	Cu. E	.....	Cu. E	Ci.	Cu. E
28	.....	Cu.	.....	Cu.	.....	Cu. E	.....	Cu. E	.....	Cu. E
29	A.-Cu. E	Cu.	.....	S.-Cu. E	Ci.-S.	Cu.	.....	Cu.-N. E	Ci.	Cu.
30	Ci.	Cu.	Ci.	Cu.	Ci.-S. NE	Cu.	Ci.	Cu. E	Ci.	Cu. E
31	Ci.-S.	Cu. E	Ci.-S.	Cu. E	Ci.-S.	Cu.	Ci.-S.	Cu.	.....	Cu.

Day	1 p.		2 p.		3 p.		4 p.		5 p.	
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
1	.....	N. ESE	Ci.-S.	N. ENE	A.-Cu.	Cu.-N.	A.-Cu.	Cu.-N.	Ci.-S.	Cu.-N.
2	Ci.	Cu. ENE	.....	Cu. ENE	.....	Cu. ENE	.....	Cu.	.....	Cu.
3	.....	Cu. NE	A.-Cu. E	Cu.-N. NE	Ci.	Cu. NE	.....	Cu. NE	A.-Cu.	Cu.-N. NE
4	Ci.	Cu. E	.....	Cu.	.....	Cu. ENE	Ci.-S.	Cu. ENE	.....	Cu. ENE
5	Ci.	Cu. NE	.....	N.	Ci.-S.	Cu.-N. NE	Ci.	Cu.	Ci.	Cu.
6	Ci.	Cu. ENE	.....	Cu.	.....	Cu.	.....	Cu.	A.-Cu.	Cu.
7	A.-Cu.	Cu.	Ci.	Cu.-N.	Ci.	Cu.-N. ENE	Ci.	Cu.-N. E	Ci.-S.	Cu.-N. E
8	Ci.-S.	Cu.-N.	A.-Cu.	Cu.-N.	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N. SE	Ci.	Cu.-N.
9	Ci.-S.	Cu.-N. E	Ci.-S.	N.	Ci.-S.	Cu.-N. E	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N.
10	Ci.	Cu.-N. E	Ci.	N. E	Ci.	Cu.-N. E	.....	Cu.-N.	Ci.-S.	Cu.
11	.....	N. E	.....	N.	Ci.-S.	N.	.....	N.-cf.	A.-Cu. E	N.-cf.
12	Ci.-S.	Cu.	A.-Cu.	Cu. E	A.-Cu.	Cu. E	A.-Cu. NE	Cu.	Ci.	S.-Cu.
13	Ci.-S.	Cu. E	Ci.	Cu. E	Ci.-S. NNW	Cu. E	Ci.	Cu. E	Ci.	Cu. ENE
14	A.-Cu.	Cu. ENE	.....	Cu. ENE	A.-Cu.	Cu. ENE	Ci.	Cu. ENE	Ci.	S.-Cu.
15	Ci.	Cu. E	Ci.	Cu. E	.....	Cu. E	.....	Cu. ENE	Ci.-S.	Cu.
16	.....	Cu.	Ci.	Cu.	Ci.	Cu.	A.-Cu.	Cu.	Ci.	Cu.
17	.....	Cu.	Ci.	Cu.	.....	Cu. E	Ci.	Cu. E	Ci.	Cu. E
18	Ci.	Cu. E	Ci.	Cu. ENE	Ci.	Cu.	.....	Fr.-Cu.	.....	Cu. ENE
19	Ci.	Cu. E	.....	Cu.	.....	Cu.	.....	Cu. E	.....	Cu. E
20	.....	Cu. E	A.-Cu.	Cu. E	A.-Cu.	Cu.-N.	A.-Cu.	Cu.	A.-Cu.	Cu.
21	A.-Cu.	Cu. E	.....	Cu. E	.....	Cu.-N. E	.....	Cu. E	.....	Cu.-N.
22	.....	Cu. E	.....	Cu. E	.....	Cu. E	.....	Cu. E	.....	Cu.
23	Ci.	Cu. ENE	Ci. SE	Cu. ENE	Ci. SE	Cu. ENE	Ci.	Cu. ENE	Ci.	Cu. E
24	A.-Cu.	Cu. E	A.-Cu. E	Cu. ENE	A.-Cu.	Cu. ENE	A.-Cu. E	Cu. ENE	A.-Cu.	Cu.
25	Ci.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S. E	Cu.	Ci.-S. E	Cu.
26	.....	Cu. E	Ci.-S.	Cu. E	A.-Cu.	Cu. ENE	A.-Cu.	Cu. ENE	A.-Cu.	Cu. ENE
27	Ci.	Cu. E	A.-Cu. NE	Cu. E	A.-Cu.	Cu. E	A.-Cu. NE	Cu.	A.-Cu.	Cu.
28	.....	Cu. E	A.-Cu. SE	Cu. E	A.-Cu.	Cu. E	A.-Cu. SE	Cu. E	.....	Cu. E
29	Ci.	Cu. ENE	Ci.	Cu.	Ci.	Cu. ENE	Ci.	Cu.	Ci.	S.-Cu.
30	Ci.	Cu. E	Ci.	Cu. E	Ci.-S. NE	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.
31	.....	Cu. E	.....	N.-cf. ENE	.....	N.-cf. ENE	Ci.-S.	Cu. E	A.-Cu. E	Cu. ENE

WIND—DIRECTION AND FORCE IN M. P. S.

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	Calm	E 0.5	Calm	Calm	E **1.5**	Calm	Calm	Calm	NE 1.0	NW 0.5	WNW **1.5**	Calm
2	NE 2.0	NE 1.5	E 0.5	Calm	E .5	N 0.5	E 0.5	E 1.0	SSW 1	WSW 1.5	WNW 2.5	SE 1.0
3	E 1	Calm	Calm	Calm	E .5	NNE .5	EbyN .5	Calm	SW 1.5	WNW .5	WNW 3	WNW **5**
4	NNE 1.5	NW .5	NE 1	E 1.0	Calm	E .5	ENE .5	NE .5	E .5	W 1	WNW **3.5**	WbyS 1.5
5	Calm	Calm	NE 2	Calm	E 1	SE .5	E .5	EbyN .5	NE .5	WSW 1.5	WbyN1	W 3.5
6	NNE 1.5	Calm	NE 1.5	NE 1.5	Calm	Calm	Calm	Calm	SE .5	Calm	W 1	W .5
7	NE 1	Calm	N 2	NE **4.5**	E 1.5	Calm	Calm	WSW .5	W 2	NW 1	WNW 1.5	WSW 3.5
8	NE **3.5**	N 1.5	E 2	Calm	NE 1.5	Calm	Calm	Calm	SSW .5	SW 2	SW 2.5	NW 2.5
9	ENE 3.5	NE 2	E 1.5	E 1	Calm	Calm	E 1.5	S .5	SW 2	SW 1.5	WSW 1	W 2.5
10	E 1	NE 1	NE 1.5	Calm	NE 1.5	Calm	Calm	NE .5	SW .5	SE .5	NW 1	W 1.5
11	NE 1	Calm	E .5	E 1.5	E .5	Calm	Calm	NE 1	NE .5	ENE 1	ESE **4**	NE 2
12	Calm	Calm	Calm	E .5	E .5	E .5	Calm	ENE .5	ENE .5	ENE .5	ESE 1	NE **2**
13	E 1	ENE 1.5	NE 1.5	N 1	NNE 1.5	N .5	NE .5	ENE .5	SE .5	ENE .5	NE .5	ENE 1
14	Calm	Calm	Calm	Calm	NNW .5	Calm	Calm	NNE 1.5	NNE **2**	NE 1	NNE .5	N 1
15	Calm	NE 1.5	NE 1	Calm	NE 1	Calm	Calm	Calm	ESE 1	SE 1	SE 1	S .5
16	SE 1	E 1	Calm	E 1	E 1	ENE .5	ENE .5	Calm	ESE .5	Calm	W 1	W **5**
17	SE 1.5	SE 1.5	Calm	E 1.5	NE 1.5	E .5	E .5	E .5	SE .5	NNW .5	NW 1	W 2.5
18	E 1	N .5	N 2	N 1	NE 1.5	Calm	E .5	Calm	SW .5	W 1	W 2.5	W **3.5**
19	NE 1	NE 1	E 1.5	ESE 1.5	ESE 1.5	E .5	E .5	Calm	E .5	SW 1.5	WSW 2.5	S 2
20	SE 1	E 1	E 1.5	E 1.5	E .5	E .5	Calm	ESE 1	ESE 1	W 2.5	W 3.5	W **4.5**
21	SE 1	E 1	E .5	Calm	NE 1	ENE .5	ENE .5	NNE 1	NE 2.5	SSE 1	SW 1	WSW 2.5
22	Calm	E 1	E 1	E 1	E 1.5	Calm	NNE .5	ENE .5	ESE 1.5	E .5	W 1.5	SW 1.5
23	E 1	Calm	Calm	Calm	NNW 1.5	Calm	NE .5	E 1	ENE .5	E 1.5	ENE .5	SW .5
24	E .5	E 1.5	E .5	NE 1	NE .5	Calm	Calm	E 1	NE 1	WSW 1	W 2.5	WSW 1
25	N .5	N 1	E 1	NE 1.5	NE 1	NE .5	NE .5	NE 1	E .5	SW 1	W 1	SE 5
26	NE 1.5	NE 1	N 1.5	N 1.5	N 1	NNE .5	NNE .5	NE 1	NE 2	NE 2.5	NNE 3	SE 1
27	SE .5	NE 1	Calm	NE 1	NE 1	ENE .5	ESE .5	NE .5	E .5	WNW 1.5	WSW 1.5	
28	E 1	E .5	Calm	E 1	ENE 1	E .5	E .5	NE 1	E 1	E 2	WNW 3.5	W 2
29	Calm	Calm	N 1	NE 1	NE .5	NNE .5	NNE .5	NE .5	Calm	Calm	WNW 2	E 1.5
30	E 1	E 1	E 1	E 1.5	Calm	Calm	N .5	NW 1	NW 3	NNW 3	WNW 3.5	
31	Calm	SE .5	Calm	E 1.5	NE 1.5	NNE .5	NE .5	NE 1.5	NNE 1	Calm	SE .5	WSW 2
Mean	1.0	0.8	0.9	0.9	0.9	**0.3**	**0.3**	0.6	0.9	1.0	1.8	2.2

Day	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
1	NNW 1.0	WSW 0.5	WNW 0.5	WSW 0.5	SW 0.5	SW 0.5	WSW 0.5	SW 0.5	E **1.5**	NE 1.0	E 1.0	Calm	**0.5**
2	WSW **3**	WNW .5	S 1	WSW .5	Calm	EbyN .5	NE 1	SE 1	E 1	N 1.5	NE 1.5	NE 1.0	1
3	W 2.5	WSW .5	WSW .5	SSW 3	S 1.5	Calm	Calm	SW 1.5	SW 1.5	NW 1.5	NW 1.5	NE 1.5	1.2
4	W 3	SW 1	WSW 1	SW 1	Calm	SE .5	Calm	SE 1	Calm	SE 1	E 1	Calm	.9
5	WSW 1.5	W .5	SE .5	SE .5	SE .5	SE .5	SE .5	SE 1.5	NW **4**	N .5	NE 1.5	NE 1.5	1
6	WSW 1	WSW 2	WSW 1.5	SW .5	SW .5	SSE 2.5	N **6.5**	ESE 3	ENE 2.5	NE 1.5	NW 1.5	N 2.5	1.3
7	W 2.5	WSW 1.5	SE 1.5	SE .5	SE 1.5	SE 1.5	SE 1.5	SE 1	SE 1.5	SE .5	E 1	E 2.5	1.4
8	WSW **3.5**	W 1	NNW 1	ENE 2.5	ESE 1.5	ESE 1.5	SE .5	SE 1.5	SE 1.5	E 1.5	E 1.5	NE .5	1.4
9	W 2.5	ENE 5	ENE .5	E 1	ESE .5	ESE 1	SE 1	SE 2.5	SE 3	NE 2	Calm	NE .5	1.5
10	W **3**	NE 1	ESE .5	SE 1	SE .5	SSE .5	SSE .5	SE 1.5	SE 1	E 1	E 1	Calm	.9
11	ENE .5	SE .5	W .5	E .5	Calm	Calm	E 1.5	E .5	E 1.5	NE 1	E .5	Calm	.8
12	ENE 1	ENE .5	ENE 1.5	NE .5	NE .5	Calm	E .5	SE 1	E .5	Calm	E .5	Calm	**.5**
13	E **3**	E 1	E 1	E .5	ENE 1	NE .5	ENE .5	Calm	SE .5	E 1	Calm	Calm	.8
14	Calm	NE .5	E .5	E .5	E .5	E .5	Calm	SE 1	NNE 1	N 1.5	Calm	S 1	.6
15	W 1	WSW 2	WSW 1	WNW **3**	WNW .5	E .5	SE 1.5	SE 1.5	SE 1	SE 1.5	SE 1.5	SE 1	1
16	WSW 3	WSW 1	W .5	WSW .5	WSW 1	S .5	NE 1.5	E 1.5	E 1	Calm	SE 1.5	SE 1.5	1
17	W 2.5	W .5	SSW 1.5	SE .5	SE .5	Calm	NE .5	ENE **3.5**	ENE 2.5	E 2.5	ENE 3	ESE 1.5	1.3
18	W **3.5**	W 2.5	W 2.5	W 1	WSW .5	SW .5	SE .5	Calm	E 1.5	SE 1	SE 1.5	SE 1	1.2
19	WSW 4	WSW 3	SW 2.5	SSE 3	SE 2.5	SSE 1	NNE 1	NE 1.5	SE 1.5	SE 1.5	SE 1.5	SE 1.5	1.6
20	WSW 3.5	W 2	W .5	Calm	SE .5	SE .5	ESE .5	ESE 2	E 1.5	SE 1.5	E 1.5	SE 1	1.4
21	WSW **3.5**	NNW 2	W 1	Calm	Calm	E **3.5**	Calm	E 1.5	E 1	E 1.5	SE 1.5	ESE 1.5	1.2
22	WSW 2	W 2	ESE 2	ESE 2	NE **3.5**	NE **3.5**	ENE .5	SE 1	ESE 2	SE 1.5	E 1.5	Calm	1.3
23	SW 1	SW 1.5	SW 1	SW 1	ENE 1.5	ENE **2**	ENE 1	ENE 1	ENE 1	E 1	E 1.5	E .5	.9
24	E 3.5	ESE 3.5	ESE **4**	ENE .5	NE 3	NNE 2	NE 1	NE 1.5	E 1	E .5	Calm	Calm	1.3
25	E **7.5**	ENE 3.5	E 4	ENE 4	E 3.5	ENE 1.5	E .5	E 1	E 1	Calm	NE 1.5	ENE 1	**1.8**
26	SW .5	W **4.5**	WSW 1	Calm	SE 1.5	E .5	ESE 1	SE 1	E 1	NE 1	NE 1	Calm	1.2
27	SW .5	WSW **3.5**	SE **3.5**	E 3	E 1.5	ESE 1.5	SE 1	ESE 1.5	SE 1.5	NE 1	E 1	E 1	1.2
28	WNW 1	SE .5	SE **4.5**	ESE 2	SE 2	SE 2	SE 1	E 1.5	E 1	E 1.5	Calm	Calm	1.4
29	SSE 2.5	E 2.5	SW 1	SE **3.5**	SE 2	ESE 2	ESE 1	SE 1.5	SE 1.5	E 1.5	SE 1	E .5	1.2
30	WSW 3.5	NNW 1.5	ESE 7	E 6	ESE 1.5	NNE 3	ENE 2	E 1.5	Calm	Calm	E 1	Calm	**1.8**
31	ENE **4**	ESE .5	SE 1.5	SE .5	SE 1.5	ESE 2	SE 2	SE 1.5	Calm	SE 1.5	Calm	N .5	1
Mean	**2.4**	1.7	1.6	1.5	1.2	1.2	1.0	1.4	1.3	1.1	1.1	0.8	1.1

WIND—VELOCITY IN KILOMETERS PER HOUR

Day	Mdt.–1 a.	1–2 a.	2–3 a.	3–4 a.	4–5 a.	5–6 a.	6–7 a.	7–8 a.	8–9 a.	9–10 a.	10–11 a.	11–Noon
1	0.5	0.0	1.5	1.0	2.0	2.0	3.0	3.0	3.0	5.5	**11.5**	4.5
2	1.5	3.5	0	0	0	0	0	.5	1	8.5	**11**	1
3	3	1	0	0	1.5	1.5	3	4	3	7	15	14.5
4	3.5	.5	0	0	0	.5	1.5	0	3	5	**12.5**	10.5
5	.5	.5	3.5	2	2	3	5	6	4	2	**16**	12
6	4	3	0	2	1.5	0	0	0	1	1.5	8	9
7	2	.5	3.5	**12.5**	5.5	2	1	4	5	9	11	10
8	13	2	3	1	2	2.5	.5	0	3	7	8	7
9	6.5	6.5	6	0	1	0	2	.5	5	7.5	12	10.5
10	1.5	2	3	3.5	1	4.5	1	1.5	1.5	3	7	9
11	0	0	0	2	2	1	2	4	3	3	11	**13.5**
12	0	0	0	0	0	.5	1	0	1	1	3.5	**10.5**
13	.5	.5	4	4.5	3.5	5	3	2.5	.5	2	6	9
14	.5	0	0	0	0	0	1	5.5	6.5	9	7.5	8
15	1	1	2	2	3	1	1.5	4	2.5	6	9	10
16	3	2	2	0	3	2	2.5	2.5	0	2	11.5	12.5
17	3	2	2	2	2	3	4	4	.5	2.5	11	11
18	2	.5	1.5	5	1.5	1.5	1.5	.5	3	6	13	14
19	1	.5	.5	2	2	3	1	0	1	3	13	8
20	3	1	2.5	2.5	1.5	1.5	1.5	3	1.5	7.5	14	**15**
21	2.5	2	2	.5	2	2.5	4	3	6	3	3	8
22	1.5	.5	3	1	0	2.5	2.5	2	2	3	6	5
23	.5	0	0	.5	1	2	1	8	9	**15**	10	8
24	0	4	1	2	0	0	1	3	3	7	11	9
25	.5	1	0	1.5	3	3	1	4	1	3	9	15
26	1.5	3	3	5	2	1.5	2.5	8	**13.5**	11.5	13	6
27	1.5	1	.5	1	2.5	1.5	1.5	4.5	3.5	3	8	10
28	1.5	1.5	0	3	3	3	2	2	2.5	4.5	16	14
29	0	.5	3	2.5	2	2	.5	2.5	2	3	4	2
30	1	3	1	4	2	1	0	2	5	11	13.5	**14.5**
31	0	.5	.5	2	4	4	8	5	7	4	2	5
Mean	2.0	**1.4**	1.6	2.1	1.8	1.9	1.9	2.9	3.3	5.4	9.9	9.5

AMOUNT OF CLOUDS (0-10)

Day	7 a.	8 a.	9 a.	10 a.	11 a.	Noon	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	Mean	Sunshine
														h. *m.*
1	6	8	7	9	9	9	10	9	9	9	8	7	8.3	1 55
2	8	4	4	4	9	5	7	8	5	4	4	4	**5.5**	8 20
3	3	1	2	3	3	3	6	7	7	6	8	9	4.8	6 20
4	4	4	4	4	6	6	6	3	5	4	5	4	4.6	8 30
5	4	4	2	3	4	4	4	10	8	6	5	3	4.8	6 35
6	4	2	3	3	3	3	3	3	3	3	3	9	3.5	**10 15**
7	6	5	5	5	5	6	5	6	7	7	9	7	6.1	6 20
8	8	7	6	4	4	4	4	5	5	7	5	4	5.2	6 30
9	6	3	3	3	3	4	5	8	8	8	8	8	5.6	5 25
10	6	2	3	3	9	7	6	9	9	9	9	6	6.5	5 20
11	10	10	8	9	9	10	10	10	10	10	10	10	**9.7**	**0 05**
12	10	7	8	10	8	10	8	5	4	4	4	2	6.7	2 40
13	4	8	7	9	7	**9**	6	8	7	**6**	5	4	6.7	4 45
14	3	3	4	9	9	9	8	3	4	4	5	2	5.2	5 00
15	2	2	4	5	6	6	5	6	9	7	7	8	5.6	7 50
16	3	2	3	3	5	5	2	2	2	1	3	3	2.8	9 25
17	4	2	3	2	3	4	5	5	7	4	7	8	4.5	7 15
18	2	2	2	4	5	7	5	4	3	2	4	7	3.9	9 45
19	2	1	1	1	2	3	4	3	3	3	4	4	**2.6**	**10 15**
20	4	1	1	2	3	3	3	6	6	4	3	2	3.2	7 35
21	7	1	3	3	7	6	6	7	7	2	1	1	4.2	8 45
22	3	1	7	9	7	7	7	4	3	4	1	1	4.5	7 40
23	4	3	6	4	4	4	7	7	7	6	3	2	4.8	7 20
24	3	2	1	2	3	3	6	7	5	7	2	4	3.8	8 25
25	2	1	3	3	4	4	4	3	3	3	4	4	3.2	9 25
26	3	8	6	8	9	9	9	8	8	8	8	6	7.5	3 25
27	2	5	2	3	5	5	5	7	8	7	3	1	4.4	7 00
28	2	1	2	3	3	4	7	6	4	7	9	9	4.8	8 00
29	10	7	10	8	9	3	7	4	5	5	5	4	6.4	5 30
30	4	5	7	7	7	5	4	4	4	4	4	4	4.9	9 05
31	9	8	8	8	8	8	7	9	9	9	9	7	8.2	0 50
Total														205 30
Mean	4.8	**3.9**	4.4	4.9	5.7	5.6	5.8	**6.0**	5.9	5.5	5.3	5.0	5.2	6 38

WIND—VELOCITY IN KILOMETERS PER HOUR

Noon–1 p.	1–2 p.	2–3 p.	3–4 p.	4–5 p.	5–6 p.	6–7 p.	7–8 p.	8–9 p.	9–10 p.	10–11 p.	11–Mdt.	Mean
1.5	6.0	1.5	3.0	1.5	0.0	0.5	0.0	1.5	0.0	0.0	1.0	**2.2**
9	8.5	4.5	5	5	3	3	3	3	3	3	3	3.3
15.5	8	11	11	8	3	0	3.5	5.5	4	6	4	5.5
12	10	8	7	4	3	2	3	.5	.5	3	1.5	3.8
14	7	3	2	7	5	2	4	13	6	1	1	5.1
12	9	9	8	3.5	2.5	**14**	5	5	3.5	2.5	4	4.5
11	7	5	3	5	5	3	3	3	1	3	3	4.9
14.5	10.5	8	3	7	5	0	7.5	2.5	5	2	2	4.8
11.5	**12.5**	7.5	7	7	4.5	4	3.5	10	6	0	1.5	5.5
12	**14**	13	7	5	2	4	3	2	2	1.5	3.5	4.5
4.5	2	2	2.5	1.5	.5	1.5	2	3	5	1.5	0	2.8
10	6	5	8	5	1	2	2	.5	0	.5	0	2.4
7.5	**9.5**	9	5.5	3.5	7.5	.5	0	0	.5	0	0	3.5
11.5	6	8	8	6	3	1	.5	.5	1	1	2	3.6
10	**11**	8	10	7	1	3	2	3	3	4	5	4.6
14	11.5	10	6.5	5.5	3.5	1.5	4	2.5	4	3	3	4.7
12	9	5	7	7	2.5	3.5	10	6	5	9	6	5.4
15	13	11	6	3.5	1.5	4	4	6	1.5	2.5	1	5
13.5	12.5	11	10	11	6.5	5.5	5.5	2.5	4.5	3.5	3.5	5.2
14	13	9.5	3.5	0	2	4	7	4	3	1.5	2	4.9
13	11	10	1	9	6	5.5	5.5	2.5	1	3	2.5	4.5
4	10	8	6	**13**	12	4.5	2.5	6	4.5	2.5	3	4.4
11	8	8	.6	7	5	3	2	2	3	2.5	1.5	4.8
16	14	**19**	11	10	14	8	4	2.5	0	0	.5	5.8
21	17.5	**21.5**	17	19	9	4.5	3	1	1.5	3	3.5	**6.8**
3	9	6	3	3	3	4	3	3	2.5	3.5	.5	4.8
13	9	11	10	8	4	4	2	4	2	3	3	4.6
11	10.5	12.5	**17**	12	8	6	3	2.5	3	2	.5	5.9
10	5.5	7.5	**10**	9	5	5	4	4	1.5	4	1.5	3.8
12	8	13	13	9	10	8	3	0	0	.5	1.5	5.7
13	11	9	6	4	5	7	6	2	3.5	.5	2	4.6
11.4	9.7	8.9	7.2	6.6	4.6	3.8	3.6	3.3	2.6	2.4	2.2	4.6

FREQUENCY OF THE WIND

Day	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Calm	Total wind velocity	Atmidometer	Rainfall
																		kms.	*mm.*	*mm.*
1	.....	.....	2	.....	4	.....	.....	.....	.....	.....	3	3	.....	2	1	1	8	**54.0**	**0.4**	7.6
2	2	.....	5	.....	6	.....	2	.....	1	1	.....	3	.....	2	.....	.....	2	80	2.5	1.8
3	.....	1	1	.....	3	.....	.....	.....	1	1	3	2	1	3	2	.....	6	133	2.4	.8
4	.....	1	2	1	4	.....	3	.....	.....	.....	2	1	3	1	1	.....	5	91.5	3	.3
5	1	.....	4	.....	3	.....	7	.....	.....	.....	.....	2	2	1	1	.....	3	121.5	1.8	**9.2**
6	2	1	3	1	.....	1	1	1	.....	.....	2	3	2	.....	1	.....	6	108	3.2	5.1
7	1	.....	2	.....	3	.....	8	.....	.....	.....	.....	3	2	1	1	.....	3	118	3	.....
8	1	.....	3	1	3	2	3	.....	.....	1	2	1	1	.....	1	1	4	116	3.2	.....
9	.....	.....	3	3	4	2	3	.....	1	.....	2	1	2	.....	.....	.....	3	132.5	2.3	4.9
10	.....	.....	5	.....	3	1	5	2	.....	.....	1	.....	2	.....	1	.....	4	107.5	1.8	.6
11	.....	.....	5	2	8	1	1	.....	.....	.....	.....	.....	1	.....	.....	.....	6	67.5	.6	2.2
12	.....	.....	3	6	6	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	7	57.5	1.7	2.5
13	2	1	4	6	6	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	84.5	2.9	.....
14	2	4	2	.....	4	.....	1	.....	1	.....	.....	.....	.....	.....	.....	1	9	86.5	2.5	1
15	.....	.....	3	.....	1	1	8	.....	1	.....	.....	2	1	2	.....	.....	5	110	2.3	.....
16	.....	.....	1	2	5	1	3	.....	1	.....	.....	4	3	.....	.....	.....	4	112	4.1	.....
17	.....	.....	2	3	5	1	5	.....	.....	1	.....	.....	3	.....	1	1	2	129	3.6	.....
18	3	.....	1	.....	3	.....	4	.....	.....	.....	2	1	7	.....	.....	.....	3	119	4.3	.....
19	.....	1	3	.....	4	2	5	2	1	.....	2	3	.....	.....	.....	.....	1	124.5	4.5	.....
20	.....	.....	.....	.....	7	4	5	.....	.....	.....	.....	1	5	.....	.....	.....	2	118	3.4	.....
21	.....	1	2	2	6	1	2	1	.....	.....	1	2	1	.....	.....	1	4	108.5	3	1.3
22	.....	1	2	2	6	4	2	.....	.....	.....	1	1	2	.....	.....	.....	3	105	3.4	.....
23	.....	.....	1	8	5	.....	.....	.....	.....	.....	5	.....	.....	.....	.....	1	4	114	**5.5**	.....
24	.....	1	6	1	7	2	.....	.....	.....	.....	.....	2	1	.....	.....	.....	4	140	4.7	.....
25	2	.....	6	4	8	.....	1	.....	.....	.....	1	.....	1	.....	.....	.....	1	**163.5**	**5.5**	.....
26	3	3	7	.....	2	1	3	.....	.....	.....	1	1	1	.....	.....	.....	2	114	3	.1
27	.....	.....	6	1	5	3	4	.....	.....	.....	1	2	.....	1	.....	.....	1	111.5	3.7	.....
28	.....	.....	1	1	10	1	5	.....	.....	.....	.....	.....	1	2	.....	.....	3	141	3.7	.....
29	1	2	3	.....	4	2	5	1	.....	.....	1	.....	.....	1	.....	.....	4	91	3.3	.....
30	1	1	.....	1	7	2	.....	.....	.....	.....	.....	1	.....	1	2	2	6	136	4.2	.....
31	1	2	3	1	1	2	8	.....	.....	.....	.....	1	.....	.....	.....	.....	5	111	2.8	.....
Total	22	20	91	46	143	35	97	7	7	4	30	40	42	17	12	8	123	3,406.0	96.3	37.4
Mean	0.7	0.6	2.9	1.5	**4.6**	1.1	3.1	0.2	0.2	**0.1**	1.0	1.3	1.4	0.5	0.4	0.3	4.0	109.9	3.1	1.2

EXTREME VALUES

Day	Maxima						Minima					
	Pressure	Hour	Temperature	Hour	Humidity	Vapor pressure	Pressure	Hour	Temperature	Hour	Humidity	Vapor pressure
	mm.		°C.		*Per cent*	*mm.*	*mm.*		°C.		*Per cent*	*mm.*
1	759.85	10.45p.	30.2	10.25a.	96.0	22.9	756.80	2.40p.	23.3	5.30a.	**74.0**	20.5
2	60.10	9.50a.	31.5	4.10p.	96	23.7	56.70	3.40p.	22.1	5.35a.	65	19.3
3	59.30	9.40a.	31.5	3.25p.	96	23.6	56.30	3.50p.	23.1	4.35a.	70	20.2
4	58.35	9.35a.	32.3	3.45p.	96	**24.3**	55.17	4.00p.	23.7	5.50a.	65	**20.9**
5	**58.15**	8.35a.	31.8	1.20p.	94	24	55.60	3.35p.	24	11.15p.	70	20.2
6	58.60	8.25p.	32.8	3.50p.	95.5	23.1	**55.15**	2.50p.	23.2	4.45a.	59	17.8
7	58.95	9.35a.	32.4	3.40p.	95	23.5	56	2.35p.	23.3	5.50a.	66.5	20.1
8	59.65	9.05a.	32.7	3.15p.	**91**	23.8	56.30	2.40p.	**24.5**	4.25a.	64.5	20.4
9	60.35	9.50p.	32	1.20p.	95	23.3	57.35	3.05p.	23.4	5.25a.	69.5	19.5
10	60.45	10.10p.	31.4	1.25p.	94	23	57.80	2.10p.	23.6	5.50a.	65.5	20.2
11	62.10	11.20p.	**29.6**	9.45a.	96	22.3	58.50	3.10p.	23.4	5.25a.	**74**	20.4
12	63.05	9.55a.	31.4	3.25p.	**97**	22.3	60.60	3.50p.	22.9	Midnight	59	18
13	**64.45**	9.25a.	32.4	1.45p.	94	20.9	**60.90**	3.55p.	21.8	4.00a.	59	17.9
14	61.75	0.05a.	32.4	3.40p.	94.5	21.9	57.90	4.15p.	22.4	5.45a.	62.5	18.8
15	60.40	9.15a.	32	1.55p.	93	22.1	57.30	3.55p.	22.3	6.00a.	64	18.5
16	61.15	10.50p.	32.4	3.30p.	93	20.8	58.35	3.25p.	21.8	5.35a.	58	18.2
17	61.95	9.10a.	31.8	3.55p.	93	21.9	58.75	3.25p.	22.1	6.05a.	63	18.3
18	61.55	8.35a.	32.5	3.30p.	94	21.2	58.45	3.25p.	22.2	6.00a.	58	17.2
19	61.20	9.15a.	33.1	3.45p.	94	21.1	57.75	3.30p.	22	6.00a.	58.5	17.1
20	61.36	9.00a.	31.7	1.55p.	**91**	22.5	58.55	2.50p.	22.9	3.55p.	64	18.7
21	62.50	10.25p.	32	1.15p.	94	22.3	59.95	2.55p.	22	Midnight	61.5	16.8
22	63.50	9.00a.	32.9	3.15p.	93	20.9	60.45	5.05p.	**20.5**	5.55a.	53	16.8
23	63.55	9.00a.	32.8	3.10p.	95	21.1	59.60	3.30p.	21.8	4.20a.	57	17.2
24	61.25	8.40a.	**34.4**	0.45p.	95	19.8	58.70	5.10p.	22.2	5.45a.	47	17.1
25	61.10	8.35a.	33.8	1.50p.	93	**19.6**	58.30	2.40p.	21.3	5.35a.	**41**	**14.6**
26	61.18	10.00a.	31.7	1.55p.	93	20.6	58.75	3.20p.	21.2	5.20a.	61	17.2
27	61.30	8.30a.	32.2	2.10p.	94	20	58.25	2.25p.	22.4	5.55a.	54.5	17.9
28	60	8.40a.	32.2	2.30p.	92	20.8	56.84	3.00p.	21.9	3.20a.	57	17.8
29	60.35	9.30a.	33	2.30p.	93	20.2	57.15	3.45p.	22.4	5.50a.	50	17.1
30	61.07	9.00a.	33.4	3.05p.	94	21.3	58.35	6.05p.	21.2	6.00a.	53.5	17.2
31	61.35	9.15a.	32.1	0.55p.	92	21.6	59	2.20p.	24	3.10a.	56	18.9
Mean	760.96	.....	32.2	.....	94.0	21.9	757.92	.....	22.5	.....	60.7	18.4

DAILY GENERAL REMARKS

1....●° in the forenoon and afternoon; ◹ NE quadrant in the afternoon.
2....d° in the forenoon; p in the afternoon.
3....◹ S in the afternoon; ◺ N in the evening; d at night.
4....Cloudy weather.
5....●° in the early morning and at night; ● in the afternoon.
6....●° early in the morning; thundershowers at night.
7....⊤ NE quadrant in the afternoon; ◺ N quadrant in the evening.
8....◹ NE quadrant in the afternoon; ◺° SSW, N quadrant in the evening.
9....◠ a. m.; ◹ ENE, ● in the afternoon; ◺ N quadrant in the evening; ●° at night.
10....◠° a. m.; ⊤ N, E, d in the afternoon, ◺ N in the evening.
11....⊕ a. m.; d in the forenoon and afternoon; ◺ W quadrant in the evening.
12....d in the early morning and morning; ●° in the afternoon.
13....Cloudy weather.
14....●° in the morning.
15....Cloudy weather.
16....Fair weather.
17....Coloration of clouds at sunrise.
18....Cloudy weather.
19....Coloration of clouds at sunrise.
20....Coloration of clouds at sunrise; ◺ N in the evening.
21....p° in the afternoon.
22....d° 11.54 a. m.
23....Cloudy weather.
24....Do.
25....◺° N quadrant in the evening.
26....Overcast.
27....d° in the early morning.
28....d° in the afternoon.
29....Convergence of cirrus toward N in the afternoon.
30....Ω° early in the morning; convergence of cirrus toward SSE in the afternoon.
31....Ω° early in the morning; d° 6.10 a. m., and 6.35 a. m.

OBSERVATIONS FOR NOVEMBER, 1921

ATMOSPHERIC PRESSURE, 700 mm +

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	60.35	60.00	60.05	60.30	60.55	60.95	61.09	**61.47**	61.37	60.76	60.12	59.49
2	60.25	59.95	60.05	59.95	60.05	60.26	60.49	61.05	**61.13**	**61.13**	60.51	60.04
3	60	59.35	59.10	59.35	59.70	59.85	60.44	60.80	**61.33**	61.26	60.96	60.80
4	60.25	60	59.55	59.50	59.50	59.44	60.09	60.42	**60.90**	**60.90**	60.36	59.91
5	59.25	59	59.05	59.10	59.25	59.50	59.94	60.41	**60.77**	60.34	59.67	58.89
6	58.55	58.15	58.05	58.05	58.15	58.21	58.31	58.81	58.89	58.45	57.93	57.29
7	57.90	57.45	57.50	57.55	57.70	57.83	58.41	58.88	**59.18**	58.99	58.48	58.14
8	58.05	57.70	57.30	57.45	57.85	58.50	58.81	58.90	59.56	59.08	58.55	57.95
9	59.20	58.95	58.80	59.15	59.50	59.86	60.56	61.29	**61.49**	61.20	59.94	59.01
10	58.50	57.96	57.85	57.90	58.30	58.45	58.67	59.32	**59.51**	59.26	58.27	57.87
11	**55**	54.43	54.30	53.89	53.85	53.86	54.16	53.95	53.88	53.03	51.87	50.84
12	54.50	54.30	54.40	**54.20**	54.40	54.82	55.66	56.35	56.56	**56.71**	56.42	55.54
13	55.80	55.15	54.90	54.75	55	55.33	55.80	56.30	56.50	**56.58**	56.35	56.03
14	54.75	54.50	54.15	54.40	54.45	54.97	55.22	55.89	56.01	55.89	55.64	55.10
15	55.75	55.45	**55.20**	55.55	56	56.44	57.24	57.58	57.88	58.03	57.97	57.23
16	58.30	58.15	**57.70**	57.90	58.10	58.07	58.57	59.42	59.39	59.40	59	58.69
17	59.75	59.30	59.15	59.30	59.65	59.97	60.39	60.98	**61.49**	61.48	60.89	60.41
18	60.25	59.95	59.70	59.75	59.90	60.04	60.44	61.08	61.15	**61.39**	61.09	60.47
19	59.95	59.50	59.45	59.60	59.65	60.14	60.49	60.82	**61.05**	60.97	60.70	60.45
20	60.60	60.35	60.15	60.20	60.30	60.50	60.99	61.48	**61.62**	61.58	61.13	60.70
21	60.75	60.35	59.80	60	60.35	60.63	61.05	61.69	**61.92**	61.90	61.37	60.85
22	60.15	59.75	59.60	59.55	59.75	59.95	60.50	60.91	**61.31**	61.03	60.41	59.71
23	59.40	59.15	58.70	58.50	58.60	58.90	59.33	60.06	60.45	60.62	60.09	59.71
24	60.30	59.85	59.50	59.70	59.85	60.15	60.38	60.58	**60.89**	60.66	60.34	59.70
25	59.85	59.55	58.80	58.73	59.05	59.48	60.12	**60.38**	60.33	60.04	59.59	59.02
26	56.05	55.77	55.35	55.59	55.45	55.80	56.18	56.47	57.09	57.27	57.19	56.73
27	57.20	56.70	**56.65**	56.90	57.30	57.76	58.31	58.97	59.37	59.44	59.18	58.57
28	59.55	59.55	59.35	59.30	59.40	59.76	60.15	60.58	60.59	60.70	60.53	60.27
29	60.50	60.10	59.90	59.85	60.20	60.36	60.99	61.58	**61.78**	61.29	60.75	60.20
30	60.90	60.40	60.20	60	60.10	60.21	60.70	61.14	**61.34**	61.33	61.08	60.42
Mean	58.72	58.36	58.14	58.20	58.40	58.67	59.12	59.59	**59.82**	59.69	59.22	58.67

TEMPERATURE (°C.)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	24.4	24.6	24.4	24.6	24.2	24.2	24.9	27.2	29.8	31.0	31.2	30.2
2	23.5	23.3	23.1	23	**22.8**	23.8	24.3	26.5	28.2	29.1	30.3	29.9
3	24.3	24.2	23.6	**23.5**	23.6	23.6	23.9	24	23.8	24	24.5	24.6
4	23.9	24.2	24	23.9	24	23.7	**23.6**	24	24.3	25.1	26.2	26
5	**23.6**	23.7	23.7	23.7	23.8	23.9	24.9	26.7	28.7	30	29.3	29.4
6	23.7	**23.5**	23.6	**23.5**	23.8	23.8	24.3	25	26.8	28.1	28.6	28.4
7	24.8	24.6	24.1	24.1	**23.8**	**23.8**	24.5	25.7	28.1	28.5	**29.5**	28.4
8	24.1	**23.8**	**23.8**	**23.8**	23.9	24	24.4	25.7	26	29.1	28.5	29.2
9	24.5	24.4	23.7	23.6	23.7	23.6	23.5	23.5	**23.3**	23.4	25.4	**27.7**
10	24.4	24.3	24.1	24	**24.5**	23.5	24.1	24	23.9	23.4	23.5	23.9
11	22.5	**22**	22.1	22.1	22.2	22.2	22.5	22.7	23.4	23.7	23.8	23.9
12	24.1	24.2	24.5	**24**	24.1	24.2	24.6	26	27.6	27.5	27	**28.8**
13	24.9	24.6	**24.2**	24.3	24.4	24.3	24.7	27	27.9	28.4	27	27.6
14	25.1	24.9	24.6	24.5	24.4	**24.3**	24.6	25.6	28.2	30.1	30.3	29.3
15	25.3	25.3	25.4	25.3	25.4	25.5	26	26.2	28	28.6	**29.5**	28.7
16	24.3	24	**23.7**	**23.7**	24	24	24.6	25.6	27.6	28.9	**29.4**	29.1
17	23.8	24	23.8	23.7	**23.6**	**23.6**	23.8	25	25.8	27.5	27.7	27.5
18	23.7	23.7	23.5	23.6	23.4	**23**	23.9	24.5	25.3	26	27.3	28.2
19	23.5	23.3	23.3	**23**	23.2	23.5	24.4	26.3	27.4	27.7	27.2	26.2
20	22.9	22.7	22.6	22.4	22.1	**21.9**	23.4	25.5	27	27	28.1	28.9
21	22.4	22.4	22.1	22.1	**22**	22.5	23.4	25	27	27.8	27.9	28.9
22	23.7	23.8	23.6	23.5	23.4	23.3	23.4	24.1	24.4	25	26.1	**26.6**
23	23.2	23	23.1	22.8	23	23	23.4	24.5	24.8	25.8	26	**26.5**
24	22.6	**22.4**	**22.4**	22.5	**22.4**	**22.4**	22.8	24.6	25.9	27.1	27.8	28.5
25	23.4	22.6	22.5	22.1	21.9	**21.8**	22.8	24.3	26.3	26.3	**27.2**	**27.2**
26	23.7	23.5	23.1	22.5	22.5	22.5	**22.3**	22.5	22.7	22.7	23.5	23.8
27	24.3	24.1	24	24.5	23.8	**23.6**	24.6	26.5	27.8	28.7	29.4	**31.2**
28	24.7	24	23.7	23.7	23.4	**23.2**	23.7	26	28.6	29.5	30.6	31.2
29	24.4	23.9	23.6	23.5	23.3	**23.2**	23.6	25.4	28	28	28.3	28.8
30	24.1	23.6	23.3	23.2	22.8	**22.5**	23.6	25.4	27.6	27	28.2	29.8
Mean	23.9	23.8	23.6	23.5	**23.4**	**23.4**	24.0	25.2	26.5	27.2	27.6	27.9

ATMOSPHERIC PRESSURE, 700 mm +

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
58.87	**58.41**	58.50	58.87	59.13	59.57	60.38	60.75	60.90	60.70	60.60	60.40	60.14
59.38	58.94	**58.82**	58.97	59.68	60.13	60.42	60.85	60.90	60.95	60.80	60.75	60.23
60.16	59.25	**59**	59.21	59.44	59.84	60.27	60.30	60.65	60.70	60.55	60.40	60.11
59.24	58.59	58.74	**58.53**	58.69	59.19	59.70	59.90	60	60.10	59.75	59.40	59.69
58.08	57.54	**57.25**	57.49	57.92	58.52	58.88	59.45	59.65	59.30	59.15	58.75	59.05
56.73	56.42	**56.37**	56.68	57.01	57.42	58.40	58.65	**58.95**	58.90	58.80	58.45	57.98
57.59	56.88	**56.73**	56.89	56.99	57.09	57.26	58.30	58.55	58.60	58.45	58.15	57.90
57.28	56.54	**56.32**	56.70	57.59	58.06	58.64	58.90	59.30	59.55	59.60	**59.65**	58.24
57.98	**57.30**	57.39	57.50	58.21	58.85	59.28	59.73	59.80	59.83	59.60	59.29	59.32
57.18	56.33	55.91	56.11	56.27	56.33	56.68	56.76	56.30	56.32	55.95	**55.32**	57.39
50.21	**50.21**	50.72	51.33	52.23	52.72	53.40	54.24	54.50	54.70	54.90	54.80	**53.21**
54.90	54.39	54.29	54.46	54.61	55.09	55.51	55.85	56.40	56.35	56.20	55.75	55.32
55.24	53.92	**53.60**	53.71	53.91	54.44	54.75	55.10	55.35	55.50	55.55	55	55.19
54.31	54.08	**53.58**	53.89	54.71	54.94	55.68	56.05	56.05	56.40	**56.45**	56.20	55.14
56.32	56.25	56.27	56.85	57.51	57.99	58.55	**58.80**	**58.80**	58.65	58.65	58.60	57.23
58.30	57.95	57.86	58.11	58.66	59.39	59.70	60.25	60.50	**60.80**	60.50	60	58.95
59.73	59.23	**58.88**	58.94	59.34	59.51	59.91	60.25	60.45	60.45	60.40	60.55	60.02
59.55	58.65	**58.33**	58.40	58.83	58.92	59.54	59.95	60.30	60.45	60.35	60.10	59.94
59.89	59.50	**59.29**	59.50	59.60	60.01	60.36	60.70	61	**61.05**	61	60.95	60.23
59.99	**59.49**	59.55	59.64	60.05	60.55	60.95	61.25	61.40	61.30	61.40	61.20	**60.68**
59.87	59.17	**58.88**	58.89	59.15	59.44	59.91	60.10	60.35	60.15	60.45	60.30	60.30
58.95	58.57	**58.31**	58.74	58.89	59.24	59.60	59.55	59.85	60.05	59.80	59.75	59.75
58.96	58.59	58.40	**58.26**	58.88	59.68	60.47	60.70	61.05	**61.25**	60.85	60.55	59.63
58.93	58.56	**58.41**	58.53	58.93	59.27	59.90	60.41	60.65	60.83	60.55	60.21	59.88
58.32	57.71	57.42	57.47	57.74	57.94	58.10	58.15	58.20	58.23	57.65	**56.95**	58.70
55.63	**55**	55.09	55.19	55.20	55.69	55.97	56.45	57	57.25	57.35	**57.45**	56.18
57.84	57.29	57.04	57.53	57.85	58.47	59.10	59.55	59.60	**59.80**	59.75	59.60	58.32
59.53	59.08	**58.80**	**58.80**	59.19	59.47	59.87	60.55	61.05	**61.10**	**61.10**	60.80	59.96
59.50	58.94	**58.67**	58.73	59.26	59.69	60.12	61.10	61.30	61.40	61.45	61.30	60.37
59.68	59.04	58.84	**58.81**	59.06	59.37	59.85	60.50	61.10	61.20	61.30	61.30	60.33
57.94	57.39	**57.24**	57.42	57.82	58.23	58.70	59.10	59.33	59.40	59.30	59.06	58.65

TEMPERATURE (°C.)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
30.8	**33.0**	31.1	31.5	29.0	27.0	26.0	25.7	24.9	24.4	24.0	**23.6**	**27.2**
30.4	30	29.1	28.5	27.5	26.5	25.4	25.3	25.7	25.6	25.2	24.4	26.3
25.4	**25.8**	25.7	25.3	25	24.8	24.7	24.4	24.2	24.3	24	23.9	24.4
26.7	27.4	**27.5**	27.4	26.5	25.5	24.8	24.4	24.2	24.2	24	**23.6**	25
30.2	30.1	27.8	29.6	28.3	26.9	25.7	25	24.5	24.4	24.3	23.9	26.3
29.5	29.6	**29.9**	28.6	28.2	26.5	26.1	25.9	25.7	25.6	25.3	25.1	26.2
28.3	27.4	27.9	28.5	27.7	26.2	25.7	25.3	24.9	24.7	24.6	24.3	26.1
30.1	**32.7**	32.2	31.5	29.2	27.4	27.2	26.5	25.9	25.7	25.4	25.1	26.9
27.6	27	26.9	27.5	25.5	24.1	24.2	24.3	24.4	24.4	24.1	24.1	24.8
24.3	**24.5**	24.1	24	23.8	23.3	23.2	23.6	24	24.2	22.9	**22.8**	23.8
23.8	23.6	24.6	24.8	**25.7**	25.2	25	24.5	24.4	24.5	23.7	24	23.6
27.6	28.2	28.5	27.4	26.1	25.6	25.4	24.9	25.1	24.9	24.6	24.7	25.8
27.7	28.5	28.6	**29**	27.9	26.2	25.6	25.4	25.2	24.8	24.8	24.9	26.2
29.4	29.8	**30.6**	26.9	26.6	26.5	26.3	25.9	25.8	25.8	25.7	25.5	26.7
28.1	27.5	25.9	25.4	25	25	24.9	24.9	24.8	**24.6**	24.7	24.7	26
29	27	25.9	25.6	25.6	24.7	24.5	24.1	23.9	23.8	**23.7**	**23.7**	25.4
28	28.2	**28.3**	27.3	27	25.5	24.9	25.3	25.2	25.2	24.7	24	25.6
27.5	**29**	28.2	**29**	27.6	25.6	25.1	24.7	24.5	24.4	23.9	23.6	25.4
26.9	**28.8**	27.8	26.8	26.1	25.2	24.6	24.2	24.3	24.1	23.5	23.1	25.2
28.9	**29**	**29**	28.9	26.8	24.8	24.2	23.5	22.9	22.7	22.5	22.2	25
30	28.6	29	28	27.2	26.1	25.9	25.6	25	24.5	24.4	23.8	25.5
26.6	26	25.7	25.6	24.7	24.3	23.8	23.6	23.5	23.4	**23.2**	23.5	24.4
26.2	25.2	24.6	25.1	24.5	24	23.8	23.5	**22.5**	22.6	22.7	22.6	24
29.4	29.2	29.3	27.8	26.5	25.6	25.1	24.6	24.6	24.3	24.5	23.8	25.3
27.1	27	26.7	26.3	25.5	25.6	24.9	24.8	24.1	23.8	23.4	23.8	24.6
23.9	24.2	23.7	23.1	23.5	23.7	23.7	23.7	24	**24.4**	24.2	24.1	**23.4**
30.3	30.6	30.6	29.1	27.6	26.9	26.2	25.5	25.2	25.3	24.5	24.6	26.6
31.5	31.4	30.5	29.2	28.8	26.8	26.1	25.6	25	24.9	24.6	24.5	26.7
29.3	29.8	**30.3**	30	28.8	26.8	27	26.4	25.7	25.2	24.8	24.3	26.4
30	30.5	**30.9**	30	28.5	26.3	25.7	25.1	24.8	24.6	24.5	24.8	26.1
28.2	**28.3**	28.0	27.6	26.7	25.6	25.2	24.9	24.6	24.5	24.2	24.0	25.5

RELATIVE HUMIDITY (%)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	89.0	87.0	91.0	87.0	91.0	**94.0**	91.0	83.0	70.0	65.0	62.0	68.0
2	86.5	86	86	86	87	83	83.5	73.5	64	63.5	58.5	58
3	90	91	90	90.5	91	92	91.5	92	95	93	91.5	91
4	95	91	92	91.5	90	94	**96**	94	93	89	82	83
5	91	91	**93**	91	92	92	91.5	82	70	**65**	72	71
6	94	**95**	94	**95**	94	**95**	94	90	81	72.5	73	75
7	94	94	**96.5**	95	96	96	92.5	86	71.5	74	**69.5**	77
8	96	**97**	95	95	95	96	96	92.5	93	79	79	76
9	94	**95**	94	**95**	**95**	**95**	91	92	91	**95**	89	**76.5**
10	**83**	83.5	85	84	83.5	91	85.5	84	88	90	90.5	89.5
11	92.5	93	92	94	96	96	94.5	94	92	94	93	96
12	91.5	92	91.5	**95**	**95**	**95**	94	88	81	81	90	79
13	93	93	94	95	95	**96**	94	86	82.5	84	90	86
14	91	93	94	93	96	96	**97**	92	80	74	71.5	75.5
15	**96.5**	96	96	**96.5**	96	96	95	95	84	80	**75.5**	79.5
16	96.5	97	**98**	**98**	**98**	**98**	95	90	80	**75.5**	78	78.5
17	96	**97**	**97**	96	96	95	95	93	88	77.5	80.5	77.5
18	94	94	95	94	95	**97**	94	92.5	87.5	85	80.5	78
19	94	94	95	**97**	96	95	92	78.5	75	71.5	75	85
20	95	94	94	94	95.5	**96**	92	84.5	73	77	71.5	68.5
21	92	93	**94**	93	**94**	93	88	84	72	70	72	67.5
22	95	93	**96**	**96**	**96**	95.5	**96**	95	93	91	**86**	**86**
23	91	93	92	95	94	94	93	91	89	91	87	**84.5**
24	**96**	**96**	**96**	94.5	94	93	91	87	73.5	68.5	70	66.5
25	71	77	72.5	75	75.5	75	70	65.5	**58.5**	59.5	59	60
26	**82**	83	87	91.5	91.5	92.5	94	93	88.5	93	94	91
27	90.5	90	91	86	90	90	85	78.5	72	70	67	**63**
28	87.5	91	93	92	95	**96**	92	84	72	67.5	62	59
29	**97**	94	95	96	96.5	96	96	89	77	79	76.5	75
30	90.5	93	93	92	94	**95**	92	89	80	83	76	68
Mean	91.5	91.9	92.4	92.4	93.1	**93.6**	91.7	87.3	80.5	78.6	77.4	76.3

VAPOR PRESSURE (mm)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	20.2	20.1	20.6	20.1	20.5	21.1	21.2	**22.2**	22.0	21.9	21.1	22.0
2	18.5	18.1	17.8	17.8	17.7	18.2	18.7	18.9	18.1	19	18.6	18.1
3	20.2	20.3	**19.4**	**19.4**	19.8	20	20.1	20.5	20.8	20.6	20.9	20.9
4	20.9	20.3	20.5	20.1	19.9	20.5	20.7	20.8	21	**21.1**	20.8	20.8
5	**19.8**	19.9	20.2	19.9	20.2	20.4	21.4	21.3	20.6	20.7	21.9	21.6
6	20.5	20.4	**20.3**	20.4	20.6	20.8	21.2	21.2	21.2	20.6	21.3	21.4
7	21.9	21.6	21.5	21.1	21	21	21.1	21.1	**20.4**	21.3	21.3	22.3
8	21.3	21.2	**20.8**	**20.8**	20.9	21.2	21.7	22.7	23.1	**23.7**	22.8	22.8
9	21.4	**21.5**	20.5	20.5	20.6	20.5	19.6	19.8	**19.4**	20.3	21.3	21
10	18.9	18.7	18.9	**18.6**	19	19.6	19.1	**18.6**	19.4	19.2	19.4	19.7
11	18.6	18.2	**18.1**	18.5	19	19.1	19.1	19.2	19.7	20.5	20.4	21.1
12	20.4	20.7	20.9	21	21.1	21.3	21.6	21.9	22.3	22.2	**23.9**	23.3
13	21.6	21.4	21.1	21.4	21.5	21.6	21.7	22.9	22.9	**24.1**	23.7	23.6
14	21.5	21.6	21.6	**21.3**	21.7	21.6	22.2	22.4	22.8	23.5	22.9	22.9
15	23.1	22.9	23.1	23.1	23.1	23.2	23.7	24	23.5	23.2	23.2	23.3
16	21.8	21.6	21.4	21.4	21.8	21.8	21.8	22	22.1	22.3	**23.7**	23.5
17	21	21.4	21.2	21	20.7	**20.5**	20.8	21.8	21.7	21	**22.2**	21.2
18	20.5	20.5	20.4	**20.3**	**20.3**	**20.3**	20.7	21.1	21	21.3	21.7	22.2
19	20.2	19.9	20.1	20.3	20.4	20.4	20.8	19.9	20.5	**19.6**	20.2	21.4
20	19.6	19.2	19.1	18.9	18.8	18.6	19.7	20.5	19.4	20.3	20.2	20.3
21	18.5	18.7	18.5	**18.3**	18.4	18.8	18.8	19.7	19	19.3	20.1	20.1
22	20.6	20.4	20.7	20.6	20.5	20.3	20.5	21.1	21.2	21.4	21.6	**22.4**
23	**19.3**	19.4	**19.3**	19.5	19.6	19.6	19.9	20.7	20.7	**22.5**	21.7	21.8
24	19.7	19.4	19.4	19.1	18.9	18.7	18.6	**20.1**	18.1	18.3	19.3	19.2
25	15.1	15.8	14.7	14.7	14.7	14.6	**14.3**	14.7	14.9	15.2	15.7	16.1
26	**17.8**	**17.8**	18	18.4	18.4	18.6	18.7	18.8	17.9	19	20.2	20
27	20.4	20	20.1	19.5	19.6	**19.4**	19.5	20.2	20	20.6	20.4	21.5
28	20.2	20.3	20.2	**20**	20.3	20.2	**20**	20.9	21.1	20.9	20.1	20.1
29	21.9	20.7	20.5	20.8	20.5	20.4	20.7	21.3	21.7	22.1	21.9	22
30	20.2	20.1	19.7	19.5	**19.3**	**19.3**	20	21.3	**21.9**	**21.9**	21.6	21.4
Mean	20.2	20.1	20.0	**19.9**	20.0	20.1	20.3	20.7	20.6	20.9	21.1	**21.3**

RELATIVE HUMIDITY (%)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
66.0	**53.0**	56.0	56.5	61.0	71.0	76.0	74.5	78.0	82.0	84.0	86.0	75.9
54	**54**	58.5	63.5	66.5	71	77	78.5	81.5	83	87	**89**	74.1
90	**89**	89.5	93.5	93	92	93	94	95	94	**96**	95	92.2
78.5	**75**	77.5	**75**	78	85.5	86	88	91	88	90	90	87.2
68	66.5	76	68	76	82.5	84	85	89	90	91.5	**93**	82.1
70.5	71	**70.5**	75	77	88	90.5	87	89.5	88	92	92	85.1
72.5	79	81.5	78.5	83.5	88	89.5	91	93	93	94	96	86.7
73	**60**	61	62.5	69	78	80	85.5	88	91	93	96	84.4
77	80	80.5	**76.5**	81.5	87.5	88	88.5	89	87	87.5	87.5	88
88.5	87.5	86.5	88	89	**92**	91	89	85	84	91.5	91	87.5
97	**98**	94	94	**89**	91	91	91	92	90	94	91	**93.3**
72	73	73	78	83	85	85	88	88.5	86.5	92	91.5	86.2
79.5	72.5	**72**	74	78.5	90	90	93	93	92	92	91	87.8
78	73	**71**	89	89	90	92.5	94	95	96	95	95	87.9
85.5	88	90.5	93	93	95	94	96	95	95	95	95	91.7
78	81	84	90	90	92.5	92.5	94	95	95	95	96	90.2
77	74	**72.5**	78.5	80	88	91	90.5	93	93	90	93	87.9
81	76	77	**72**	75	85	87.5	88	89	91	93	95	87.3
79.5	**69**	78	83	89	90	89	89	90	90.5	93	95	86.8
69.5	69	70	**62.5**	72	83	82	86.5	90.5	89	89.5	92	82.9
69	69	**67**	71	73	81.5	79.5	83	87	89	90	**94**	81.9
86	87	89	88	87.5	89	93	90	89.5	91	92	89	91.2
86	92	93	91	95	96	**97**	96	**97**	**97**	**97**	**97**	92.9
57	58	62	70	67	69	69.5	71	71	71	67	72	76.3
63.5	63	66.5	67.5	73	70	75	76	79.5	81	**84**	80	**70.7**
90.5	89	92	**95.5**	94	93	93	93	94	93	92	91.5	91.3
66.5	66	66	73	80	81	82	87	88	86	91	**92**	80.5
58.5	61	65.5	67	77	90	91	92	95	93	95	**96**	82.2
71.5	71	**66.5**	68	76	86	84	89	89	90	87	90	84.8
66	61.5	**58.5**	63	72.5	84.5	88	92	92	92	93	92	83.4
75.0	**73.5**	74.8	76.8	80.3	85.5	86.7	88.0	89.4	89.4	90.8	91.4	85.3

VAPOR PRESSURE (mm)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
21.8	19.6	18.9	19.5	**18.1**	18.8	18.9	18.3	18.2	18.5	18.6	18.7	20.0
17.7	**17.1**	17.5	18.2	18.1	18.1	18.5	18.7	19.9	20.2	**20.7**	20.2	18.5
21.5	21.9	21.9	**22.3**	22	21.3	21.5	21.4	21.3	21.2	21.2	20.9	20.9
20.3	20.5	21	20.5	20	20.6	20	19.8	20.3	19.8	19.9	**19.4**	20.4
22	21.2	21	21.1	21.7	21.7	20.5	20	20.3	20.4	20.6	20.5	20.8
21.5	21.9	22.1	21.9	22	**22.6**	**22.6**	21.6	21.9	21.4	21.9	21.7	21.4
20.9	21.5	22.7	22.6	**23.1**	22.2	21.9	21.7	21.6	21.5	21.6	21.6	21.6
23.3	22.1	21.8	21.5	20.9	21.1	21.6	22	21.8	22.3	22.5	22.7	21.9
21.1	21.1	21.1	20.8	19.7	**19.4**	19.8	19.9	20.2	19.6	**19.4**	**19.4**	20.3
19.9	**19.9**	19.2	19.5	19.5	19.5	19.3	19.2	18.8	18.8	18.9	**18.6**	19.2
21.3	21.3	21.6	**21.9**	21.7	21.6	21.4	20.7	20.8	20.5	20.5	20.3	20.2
22.6	21	21.1	21.1	20.8	20.8	20.4	20.6	20.9	**20.2**	21	21.1	21.3
22	**20.9**	21.1	22.1	21.9	22.6	22	22.3	22	21.5	21.3	21.2	22
23.7	22.6	23.1	23.4	23	23.2	23.5	23.4	23.5	**23.7**	23.3	23	22.7
24.1	24	22.4	22.3	22	22.3	22	22.4	22.1	**21.8**	21.9	21.9	**22.9**
23.1	21.5	20.8	21.8	22	21.3	21.1	20.9	20.9	20.8	**20.6**	21.0	21.7
21.5	21.2	20.7	21.1	21.3	21.2	21.2	21.5	**22.2**	**22.2**	20.8	20.6	21.2
22.2	**22.5**	22	21.5	20.5	20.8	20.7	20.4	**20.3**	20.6	20.5	20.5	21
20.9	20.4	21.6	21.8	**22.2**	21.4	20.5	20	20.2	20.2	20	19.9	20.5
20.7	20.5	**20.9**	18.4	18.7	19.2	18.3	18.5	18.7	18.1	**18**	18.3	19.3
21.9	20.1	20.1	19.9	19.8	20.5	19.6	20.2	20.4	20.3	20.4	20.6	19.7
22.4	21.7	21.7	21.4	20.2	20.1	20.4	19.6	19.2	19.5	19.5	**19.1**	20.7
21.8	21.8	21.4	21.5	21.6	21.2	21.2	20.6	19.7	19.8	20	19.8	20.6
17.3	17.4	18.7	19.5	17.2	16.7	16.3	16.3	16.3	15.9	**15.3**	15.6	18
16.8	16.6	17.3	17.1	17.6	17.1	17.5	17.5	17.6	17.7	**17.9**	17.5	**16.2**
19.9	20	20	20	20.2	20.2	20.2	20.2	20.8	**21.2**	20.7	20.4	19.5
21.5	21.7	21.7	21.8	**21.9**	21.3	20.8	21	20.9	20.6	20.7	21.2	20.7
20.3	21	21.1	20.4	22.6	**23.5**	22.8	22.4	22.3	21.6	21.8	21.9	21.1
21.7	22.2	21.5	21.5	22.4	22.4	22.3	**22.7**	21.7	21.4	20.3	**20.2**	21.4
21.1	19.9	19.5	19.9	20.9	21.5	21.5	21.7	21.3	21.2	21.3	21.3	20.7
21.2	20.8	20.8	20.9	20.8	20.8	20.6	20.5	20.5	20.4	20.4	20.3	20.5

CLOUDS—FORM AND DIRECTION

Day	8 a.		9 a.		10 a.		11 a.		Noon	
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
1	.....	Cu.	Ci.	Cu.	.....	Cu. E	.....	Cu. EbyN	.....	Cu. E
2	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S. ESE	Cu. E	Ci.-S. ESE	Cu. E	Ci.-S.	S.-Cu.
3	.....	N.	.....	N.	.....	N. E	.....	N. ENE	.....	N.
4	Ci.-S.	N. ESE	Ci.-S.	N.	.....	S.-Cu. ESE	Ci.-S.	S.-Cu.	.....	S.-Cu.
5	A.-Cu. ESE	Cu.	A.-Cu.	Cu.	A.-Cu.	Cu.	.....	Cu. E	.....	Cu.
6	Ci.-S.	Cu.	A.-Cu. NNE	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.
7	A.-Cu. ESE	Cu.	A.-Cu.	Cu.	Ci.-S.	Cu.	Ci. SE	Cu.	.....	Cu.-N. E
8	A.-Cu.	Cu.	.....	N. E	.....	Cu. E	.....	Cu. E	.....	Cu.-N.
9	.....	N.	.....	N.	.....	N.	Ci.-S.	S.-Cu. N	Ci.-S.	S.-Cu.
10	.....	Fr.-N. E	.....	N.	.....	N.	.....	N. E	.....	N.-cf.
11	.....	N. NNW	.....	N. NNW	.....	N. NNW	.....	N. N	.....	N. NW
12	A.-Cu.	Cu.	.....	Cu. SSW	.....	Cu. SW	.....	Cu. SW	.....	Cu.-N.
13	A.-Cu.	Cu. S	A.-Cu.	Cu.-N. SbyW	Ci.	Cu.-N. SbyW	.....	Cu.-N. SbyW	.....	Cu.-N. SSW
14	Ci.-S.	S.-Cu.	Ci.-S. S	Cu.	.....	Cu. S	.....	Cu. S	.....	Cu.-N.
15	.....	N.	Ci. E	Cu. S	.....	Cu. S	Ci.-S.	Cu.	Ci.-S.	Cu.-N.
16	.....	Cu.-N. SSW	Ci.-S.	Cu.	Ci.-S.	Cu. SSW	Ci.-S.	Cu.	.....	Cu.-N.
17	Ci.-S.	S.-Cu. ESE	Ci.-S.	S.-Cu.	.....	Cu.-N. SW	Ci.-S.	Cu. SE	Ci.-S.	Cu.-N.
18	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S. E	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.-N.
19	.....	Cu.	.....	Cu. E	.....	Cu. E	.....	Cu.-N. E	.....	Cu.-N.
20	Ci.	Cu. E	A.-Cu. ENE	Cu.	A.-Cu.	Cu. E	.....	Cu. E	.....	Cu. E
21	Ci.-S. E	Cu.	Ci.-S. E	Cu.	.....	S.-Cu. E	.....	Cu.-N. E	.....	Cu.
22	.....	N.	.....	N. E	.....	Cu.-N. N	Ci.-S. E	Cu.	Ci.-S.	Cu.-N. NE
23	.....	S.-Cu. E	.....	N.	.....	N.	Ci.-S.	N.-cf.	.....	Cu.-N.
24	A.-Cu.	Cu. ENE	A.-Cu.	Cu. ENE	Ci.-S.	Cu. ENE	A.-Cu.	Cu. ENE	A.-Cu.	Cu. ENE
25	Ci.-S. SE	Cu. ENE	Ci.-S. SE	Cu.	A.-Cu. E	Cu.	Ci.-S.	Cu.	.....	S.-Cu.
26	.....	N. E	.....	N. E	.....	N.	.....	Cu.-N.	.....	N.-cf.
27	Ci.-S.	Cu.	Ci.-S.	Cu. SE	Ci.-S.	Cu. SE	Ci.-S.	Cu.	Ci.-S.	Cu.
28	Ci.	Cu.	Ci. ESE	Cu.	Ci. ESE	Cu.	Ci.	Cu.	Ci.	Cu.
29	.....	Cu. E	Ci.	Cu. E	.....	Cu. EbyN	.....	Cu.	.....	Cu.
30	Ci.	Cu. E	Ci.	Cu. E	A.-Cu.	Cu. E	A.-Cu.	Cu. E	.....	Cu.

Day	1 p.		2 p.		3 p.		4 p.		5 p.	
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
1	.....	Cu. E	Ci.-S.	Cu. NE	Ci.-S.	Cu. E	Ci.-S.	Cu.	Ci.-S.	Cu.
2	Ci.-S.	Cu.-N. E	Ci.-S.	Cu.-N. E	Ci.-S.	Cu.-N. E	Ci.-S.	S.-Cu. E	.....	Cu.-N. E
3	.....	N.	.....	N.	.....	N.	.....	N.	A.-Cu. SE	Cu.-N.
4	.....	N.-cf.	Ci.-S.	Cu.-N.	Ci.-S.	S.-Cu. E	Ci.-S.	S.-Cu. E	Ci.-S.	S.-Cu. E
5	Ci.	Cu. E	Ci.	N. E	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.-N.
6	Ci.-S.	Cu. EbyN	Ci. S	Cu. E	Ci.	Cu. E	Ci.	Cu. E	Ci.-S.	Cu. E
7	.....	Cu.-N. E	Ci.-S.	N. E	Ci.-S.	Cu.-N. E	Ci.-S.	Cu.-N. E	Ci.-S.	Cu.-N.
8	.....	Cu.	Ci.-S.	Cu. E	Ci.-S.	Cu. E	Ci.-S.	Cu.	Ci.-S.	S.-Cu.
9	Ci.-S.	S.-Cu.	Ci.-S.	S.-Cu.	Ci.-S.	Cu. ENE	Ci.-S.	Cu. ENE	A.-Cu. ESE	S.-Cu. ENE
10	.....	N. E	.....	Cu.-N. E	.....	Cu.-N. E	.....	Cu.-N. ESE	.....	Cu.-N. E
11	.....	N. WbyN	.....	N. WSW	.....	N. WSW	.....	N. WSW	.....	N. WSW
12	Ci.-S.	Cu.-N. SW	Ci.-S.	Cu.-N. SSW	Ci.-S.	Cu.-N. SSW	Ci.-S.	Cu.-N. SSW	.....	Cu.-N. SSW
13	.....	Cu.-N. SW	A.-Cu.	Cu. SSW	A.-Cu.	Cu. SSW	Ci.	Cu. SSW	A.-Cu.	Cu.
14	.....	Cu.	.....	Cu.-N. S	.....	Cu.-N. SSW	.....	N. S	.....	N. SSW
15	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N. SE	Ci.-S.	Cu.-N. SE	.....	N.	.....	N.
16	Ci.-S.	Cu.-N.	Ci.-S.	Cu.-N. SSW	Ci.-S.	Cu.	Ci.-S.	Cu.-N.	Ci.-S.	Cu. SW
17	Ci.-S.	Cu.-N.	A.-Cu. ESE	Cu.	Ci.-S.	Cu.	A.-Cu.	Cu.	Ci.-S.	Cu. SSW
18	Ci.-S.	Cu.-N.	Ci.	Cu.	Ci. E	Cu. NEbyN	Ci.-S.	Cu.-N.	Ci.	Cu.-N.
19	.....	Cu.-N. E	A.-Cu.	Cu.-N. E	.....	N. E	.....	N. E	A.-Cu. SE	S.-Cu. E
20	A.-Cu.	Cu.-N. ENE	A.-Cu.	Cu. ENE	A.-Cu.	Cu. ENE	Ci.-S.	Cu.	Ci.	Cu.
21	.....	Cu.	Ci.-S.	Cu.-N. ENE	Ci.-S.	Cu.	A.-Cu.	Cu. ENE	Ci.-S.	Cu.
22	.....	Cu.-N.	.....	N. E	.....	Cu.-N. E	.....	Cu.-N. E	.....	Cu.-N. E
23	.....	Cu.-N.	.....	N. N	.....	N.	Ci.-S.	Cu.-N.	.....	N. N
24	A.-Cu.	Cu. ENE	A.-Cu.	Cu. ENE	A.-Cu. E	Cu. ENE	Ci.-S.	Cu. ENE	A.-Cu. E	Cu. ENE
25	.....	S.-Cu.	Ci.-S.	Cu.-N. ENE	Ci.-S.	S.-Cu. ENE	Ci.-S.	S.-Cu. NE	.....	S.-Cu. NE
26	.....	N. N	.....	N. N	Ci.-S.	N.	.....	N.	Ci.-S.	Cu.-N.
27	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.
28	Ci.	Cu.	Ci.	Cu.	Ci.	Cu. S	Ci.	Cu. S	Ci.	Cu.
29	.....	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.	Ci.	Cu.-N.
30	.....	Cu.	.....	Cu.	.....	Cu.	.....	Cu.	.....	Cu.

WIND—DIRECTION AND FORCE IN M. P. S.

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	SE 0.5	Calm	Calm	NE 2.0	NE 1.5	NE 0.5	NE 3.0	NE 1.0	N 1.5	NNE 1.5	NE 1.5	SW 2.0
2	Calm	N 1.0	N 1.5	NE .5	NE 2.5	NE .5	NNE .5	N 2	NNE 3	NE **6.5**	NE 3	ENE 3
3	N .5	NE 1.5	NE 1	NE 2	NE 1.5	NNE .5	NE .5	NE 1.5	N 1	N 3.5	NNE **4**	NbyE 1.5
4	E 1.5	NE 2	N 1.5	N 1.5	NE 1.5	Calm	Calm	Calm	Calm	N 1	N .5	Calm
5	SE .5	SE .5	Calm	E 1	Calm	NE .5	Calm	NE 1	ENE 1.5	NE 1	NW 1	NW 2.5
6	Calm	Calm	E 1	ENE 1	E 1	E .5	Calm	NE .5	Calm	SW .5	W 2.5	WNW 2
7	Calm	SE 1	E 1	E .5	Calm	NE .5	NE .5	E .5	Calm	SW 1	WSW 2	WNW 1
8	E 1	Calm	Calm	NE .5	NE 1	ENE .5	ENE .5	Calm	Calm	WNW 1.5	NW 2	SW .5
9	NE 2	NNE 3	NNE 3	NNE 3.5	NNE 3.5	N **4**	NNE 3	N 2	NE 1	ESE .5	SE .5	NE .5
10	NE 3.5	NE 4.5	N 3.5	NNE 2	NE 3.5	NE 2	NNE 2	NE 2	N 3	N 3	NNW 3.5	NNW 3.5
11	NNW 6.5	N 7	NNW 6.5	N 6	NNW 6.5	NW 5.5	NNW 3.5	NW 8	NNW 8.5	NNW 8.5	NNW 8	NNW 8.5
12	SSE 3.5	SE 3	S 3.5	SE 3	SE 3	SE 1	SE .5	SSE 3.5	SE 4	SSE 3.5	S 2.5	SSE 2.5
13	S 3	SE 2	SE 1.5	SE 1.5	SE 1	S .5	SE .5	SSE .5	SE .5	SSE .5	SW 1	SW 1
14	ENE 2	SE 1.5	SE 2	SE 1.5	E 2.5	Calm	E .5	NE 1	NE 1	S 1	SW .5	SW 1.5
15	SE 1.5	Calm	E 1.5	Calm	N .5	Calm	Calm	E .5	E 1	E .5	S .5	WbyS 1
16	Calm	Calm	E .5	E .5	E .5	SSE .5	Calm	SSW 1	SW 1	SE 1.5	SE 1	WSW 1
17	Calm	Calm	E 1	E .5	E 1	NE .5	NE .5	NE .5	E .5	SE .5	SW 1	WNW 1.5
18	NE .5	N 1	N 2	N 1.5	NE 1	Calm	Calm	N .5	NE 1	E .5	Calm	Calm
19	SE .5	Calm	Calm	SE 1	E 1	E .5	N .5	W .5	WNW 1	SW **2**	Calm	
20	Calm	NW 1	Calm	Calm	NW 1	Calm	Calm	Calm	W 1	WNW 1	SW 1	SW 1.5
21	E .5	NE .5	NE .5	NE .5	E .5	Calm	ENE 1.5	ENE 1.5	NW .5	NE 1	N 1.5	NE 1
22	NE .5	NE 1	NE .5	SE .5	SE .5	S .5	Calm	N 1	N 1	N 1	NNE **3.5**	NNE 2.5
23	NNE 1.5	NNE 3	NNE 1.5	N 1.5	N 1	N 1.5	NE 1.5	NE .5	NE 1	NE 1	NE .5	Calm
24	NE 2	NE 1	NE 1.5	NE 1.5	NE 1.5	NE .5	ENE 1.5	Calm	NNE 1	NE 3	NNE 2	ENE 2
25	NNW 2.5	NNW 3	NNW 3.5	NNW 2.5	N 3.5	N 2	N 2.5	NNW 2.5	NNW 7	NNW 8	NNE 7.5	NNW 4
26	NNW 5.5	NNW 4.5	NNW 5.5	NNW 5.5	NNW 3.5	NNW 6	NNW 5.5	N 5	NNW 4.5	N 2	N 5.5	N 3.5
27	ESE 3.5	SE 2.5	SE 3.5	SE 2	E 2	E 1.5	E 1.5	ESE .5	ESE **6.5**	ESE 2	ESE 3	ESE 5
28	SE 1.5	SE 2	SE 1.5	SE 1.5	Calm	Calm	SE .5	ESE 1	SE 1	ESE 1.5	SE **2.5**	SE 1.5
29	Calm	Calm	SE 1	SE .5	E .5	Calm	Calm	N .5	E .5	W 1.5	W 2.5	WbyS 3
30	NE 1	Calm	Calm	Calm	NE .5	NE 1	NE 1	NNE 2.	NW .5	NW 1.5	W 1.5	NW 2
Mean	1.5	1.6	1.7	1.5	1.6	**1.0**	**1.0**	1.4	1.8	2.0	2.3	2.0

Day	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
1	SW 2.0	ESE **4.5**	SE 4.0	E 3.5	ENE 3.5	NE 1.5	E 1.5	E 1.5	Calm	Calm	E 1.0	NE 1.0	1.6
2	NE 5.5	NE 6	NE 5	NNE 4	NE 3	ENE 1.5	NE 1.5	SE .5	SW 0.5	SSW 1.5	SE 1	SE 2	2.3
3	NNE 1.5	NNW .5	Calm	Calm	NNW 1	NNW 1.5	N 2	N 1.5	Calm	N .5	NE 1	NE 1	1.2
4	N 1.5	NNW **3.5**	NNE 1	NNW 1.5	N .5	Calm	Calm	Calm	Calm	Calm	Calm	Calm	.7
5	WNW **3.5**	WSW **3.5**	N 1.5	NNE 2	NE 1.5	NE 1.5	NE 1	NE 1	Calm	Calm	Calm	Calm	1
6	W **3**	W 2.5	WSW .5	WSW .5	WSW .5	WSW .5	NE .5	NE 1.5	ESE 1.5	SE 2	SE .5	SE 1	1
7	NW 1	NE 1	ESE .5	S .5	SSE .5	NNE **3.5**	NNE 3	E 1.5	E 1	E 1	E 1	E 1	1
8	SW .5	SE 4	ESE **7**	SE 5	SE 3	SE 2.5	SE 3	SE 2	SE 2.5	SE 2	SE 1	NE 1	1.7
9	NW 3	WNW 3	WNW 3.5	ESE .5	ESE .5	S .5	SE .5	Calm	N 1	NE 1.5	NE 1.5	NNE 2	1.8
10	NNW 3.5	NNW 5	NNW 7	Nbyw 4	NNW 4	N 3	N 4	NNW 3	NNW 4.5	NNW **8**	NNW 4.5	NNW 6	3.9
11	WSW 9	wsw **12**	WSW 9	WSW 8	SW 7	SSW 9	SSW 6.5	SSW 2	S 3.5	SSE 3.5	SE 3.5	SE 2	**6.6**
12	SSW 3.5	S 3.5	S **6**	S 3.5	SE 2.5	SSE 2.5	SSE 2	SE 2	SSE 2	SE 2	SE 1	SE 2.5	2.8
13	SSW **3.5**	SW 1	WNW 2	Calm	SE 1	Calm	E 1	E .5	E 1	ESE 1.5	ESE 2	E 2	1.2
14	SW 1	SE .5	SSE .5	SE **3.5**	ESE 1	SE .5	S 2.5	SE 1.5	E 1.5	Calm	SE .5	SSE 1	1.2
15	SW 1	ENE **3.5**	NNW 1	NW 1	W .5	W .5	ENE .5	SE 2	SE 2.5	SE 2	Calm	E 1.5	1
16	WSW **3.5**	SW 2	W 2.5	WNW 1	NW .5	ENE .5	NE .5	Calm	E 1.5	E 1.5	ENE 1.5	Calm	.9
17	WNW 1.5	WNW .5	W .5	W .5	SW .5	SW .5	SW 1	SW 1	SW .5	Calm	NE **2.5**	NE 1	.7
18	WNW 2	WNW **4**	WNW 3	ENE 1.5	NNE 1.5	N .5	SE 1.5	SSE 1	S 1.5	S 1	SE .5	Calm	1.1
19	WSW .5	WSW .5	SE .5	SE .5	Calm	SE .5	SE 1.5	SE 1.5	SE 1.5	Calm	E 1.5	E 1	.7
20	WSW 2	WSW **3**	WNW 1	ENE **3**	NE 2.5	NE 1	NE 1.5	E 1	Calm	Calm	E 1	Calm	.9
21	NNE 1	NNE 1	NNE 1.5	NE **3.5**	NNE 2.5	N 1.5	NNE 1	NE 1.5	NE 1.5	NE 1.5	E 1.5	E .5	1.2
22	NE 1.5	NNE 3	NNE 2	NNE 2.5	NNE 2	NNE .5	NE 1	NNE .5	ESE 1	NE 1.5	N 1.5	NE 1.5	1.3
23	NNW 1	NNW **3.5**	NNW 2.5	NNW 2.5	N 2	NE 2.5	NE 1.5	NNE **3.5**	N 1.5	NNE 1.5	N 2	NE 2.5	1.7
24	NE **10.5**	NE 3	NNE 4	NE 3	NE 1.5	NE 1.5	NE 3.5	NE 3.5	NNE 3.5	NNE 3.5	NNW 3.5	NNW 3.5	2.6
25	NNW 4.5	NNE 3	NNW 2.5	NNE 2.5	NNE 2	NE 5	NE 3.5	NNE 3	NNE **9**	NNE 3.5	NNW 3.5	N 3.5	3.9
26	N **8**	NNE 4.5	NE 3	NE 1.5	NNE 3.5	NE 1.5	NE 2	SW .5	ESE 1.5	SE 3.5	SE 3.5	SE 3.5	3.9
27	SE 3.5	SE 3.5	SE 3.5	SE 2.5	SE 1.5	SE 1	SE 1	SE 1.5	SE 2	SE 2	SE 1.5	SE 2.5	2.5
28	SW 1.5	WSW 2	WSW 1.5	WSW 1.5	W .5	W .5	Calm	SE 1	Calm	SE 1	Calm	S 1.5	1.1
29	W 3.5	W **4**	W 2	W 2.5	W 1.5	W 1	SW 1.5	E 1	E 1	NE 1.5	NNE 1.5	NNE 1.5	1.4
30	NW **3.5**	NNW 3.5	NW 2.5	WNW 1	W 1.5	Calm	W 1	Calm	Calm	SW 1	E 1	ENE 1	1.1
Mean	3.0	3.2	2.7	2.2	1.8	1.6	1.7	1.4	1.6	1.6	1.5	1.6	1.8

WIND—VELOCITY IN KILOMETERS PER HOUR

Day	Mdt.–1 a.	1–2 a.	2–3 a.	3–4 a.	4–5 a.	5–6 a.	6–7 a.	7–8 a.	8–9 a.	9–10 a.	10–11 a.	11–Noon
1	1.0	0.0	0.5	4.5	7.0	4.0	7.0	8.0	6.0	9.0	5.0	9.0
2	1	1.5	2.5	1	4.5	6.5	4	6	12	16	20	14
3	2	2	3	3.5	4.5	4	7	10	6.5	6.5	**11**	9
4	2	4.5	5	5	5	2.5	.5	.5	0	2.5	4	4
5	0	0	0	.5	1	1.5	1.5	5	5.5	7	2	9
6	0	0	.5	.5	3	4.5	1	1	0	0	5.5	**12**
7	2	1	2.5	2.5	1	0	3	3	1.5	2.5	6	**9**
8	.5	0	0	0	0	.5	0	0	.5	1.5	13	10
9	7	8	11	14	13	**18**	15	12	15	9	4	2
10	11	18	15	12.5	13.5	8	11	14	13	14	12	13
11	17	26	26	30	23	22	18	20	25	24	45	31
12	12.5	10	**15**	10	12	10	9	13.5	14.5	12	14	13
13	9.5	7.5	6.5	4.5	4	5.5	3	4.5	6.5	11	10	**12**
14	8	6	5	4.5	7.5	5	4	7	6	7	7	10
15	5	4	3	2	3	1.5	.5	4	7	5	3	7.5
16	5	.5	.5	.5	.5	1	2	3	8	8	6	4
17	0	.5	1	1	1	0	1	0	.5	.5	1	**7**
18	1	0	1	5	5	0	0	.5	1.5	5	0	0
19	0	0	0	0	.5	.5	0	2	2.5	6.5	**9**	2.5
20	1	.5	1.5	0	.5	0	0	0	4	7	8	7
21	0	1	0	.5	.5	.5	3.5	7	3	2	**6**	8
22	0	1.5	0	.5	.5	1.5	.5	2	6.5	5.5	**16**	8
23	6.5	7.5	5	2	2.5	3	3.5	5	4	5	3	1
24	7	5	2.5	4.5	4	6	3.5	2.5	5	9	14	13
25	10	14	12	10	10	10	12	13	19	18	**29**	19
26	19.5	19.5	19.5	19.5	19.5	19.5	19	18	13	13	19	16
27	12	10.5	9.5	12.5	7.5	8	8.5	9.5	11	13	**15.5**	14.5
28	8	4.5	3.5	5	2	1.5	2.5	4.5	8.5	8	**12**	8
29	3	2	2	3	2	3	3	4	5	6	14	**15.5**
30	4	2.5	0	0	.5	2.5	2	9	7	8	11	10
Mean	5.2	5.3	5.1	5.3	5.3	5.0	4.8	6.3	7.2	8.0	10.8	9.9

AMOUNT OF CLOUDS (0-10)

Day	7 a.	8 a.	9 a.	10 a.	11 a.	Noon	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	Mean	Sunshine
														h. *m.*
1	4	1	1	2	3	4	5	7	6	3	4	6	3.8	**9 00**
2	10	9	7	9	9	9	9	9	9	10	10	10	9.2	**0 00**
3	10	10	10	10	10	10	10	10	10	10	9	10	9.9	**0 00**
4	10	10	10	10	10	10	10	10	10	10	10	10	**10**	**0 00**
5	10	8	8	7	7	8	4	9	5	5	3	3	6.4	4 45
6	9	10	9	8	7	7	8	8	10	8	10	10	8.7	1 45
7	9	9	8	8	8	9	10	9	9	8	7	6	8.3	0 35
8	9	8	9	8	8	8	8	6	7	7	7	6	7.6	6 05
9	10	10	10	10	10	9	10	10	10	10	9	10	9.8	**0 00**
10	10	10	10	10	10	10	10	10	10	10	10	10	**10**	**0 00**
11	10	10	10	10	10	10	10	10	10	10	10	10	**10**	**0 00**
12	9	5	4	5	8	5	9	7	8	9	10	10	7.4	3 10
13	10	9	10	8	10	10	10	8	7	5	4	10	8.4	3 20
14	10	9	7	5	5	8	8	9	8	9	9	9	8	5 05
15	10	10	6	8	9	8	8	10	10	10	10	10	9.1	1 40
16	9	9	8	8	7	8	8	10	10	10	10	10	8.9	1 05
17	10	9	8	8	8	9	9	10	10	10	9	8	9	0 15
18	9	8	8	8	9	8	9	7	7	6	7	7	7.8	1 35
19	7	3	4	8	8	9	9	9	10	9	8	9	7.8	2 10
20	8	7	8	8	6	8	9	6	4	2	2	3	5.9	5 50
21	8	9	5	9	10	8	8	9	8	8	10	9	8.4	2 30
22	10	10	10	10	9	10	10	10	10	10	10	10	9.9	**0 00**
23	9	10	10	10	9	10	10	10	10	9	10	10	9.8	**0 00**
24	8	8	9	10	8	8	9	8	10	10	10	10	9	2 15
25	9	9	8	9	8	10	10	10	10	10	10	10	9.4	**0 00**
26	10	10	10	10	10	10	10	10	10	10	10	10	**10**	**0 00**
27	8	7	8	8	7	7	9	9	9	9	10	0	7.6	1 10
28	4	4	4	5	4	6	5	4	4	4	3	2	4.1	8 20
29	4	5	4	4	4	3	3	3	3	3	4	6	3.8	7 10
30	5	4	6	7	6	4	4	1	2	2	1	1	**3.6**	7 00
Total														74 45
Mean	**8.6**	8.0	**7.6**	8.0	7.9	8.1	8.4	8.3	8.2	7.9	7.9	7.8	8.1	2 30

WIND—VELOCITY IN KILOMETERS PER HOUR

Noon–1 p.	1–2 p.	2–3 p.	3–4 p.	4–5 p.	5–6 p.	6–7 p.	7–8 p.	8–9 p.	9–10 p.	10–11 p.	11–Mdt.	Mean
9.0	11.0	16.0	**17.0**	15.0	10.0	5.0	4.0	1.0	1.0	0.5	0.5	6.3
15	**22**	18	10	9	8	5	1	3	1.5	2.5	6	7.9
3	3	.5	.5	2	4.5	4.5	2.5	.5	2	2	2.5	4
4	4	**7**	4	4	1	0	0	0	0	0	0	2.5
13	**14**	8	6	6	4	2	2.5	.5	0	.5	0	3.7
11.5	11	10	5	5	2	1	3	4	6	3	2	3.8
7.5	3	3.5	4	1	6	8.5	3.5	1	2	0	0	3.1
8	15	**22**	18	13	8	10	6	10	8	5	3	6.3
8	12	11	7	3	2	2	2.5	.5	4.5	5.5	6	8
11	15	16	12	13	8.5	10	10.5	14	**20**	16	19	13.3
29	45	**47**	33	34	36	29	14.5	17.5	20	12	9.5	**26.4**
14	14	13	**15**	9	8	8	8	7	8.5	4.5	5.5	10.8
8	10	7	4	4	3	3.5	3.5	3	5	8	8	6.3
7	6	4.5	**11.5**	6	5	3	10	6	3	3	3	6
7	6.5	**10**	2.5	3.5	5.5	1	3.5	6	7	3	3	4.3
13	**15**	8	7	5	5	3	2	2	3	2	.5	4.4
5	4	3	3	3	1	0	3	1.5	0	3.5	6	**1.9**
7	**10**	**10**	7	5	1	1	1	2	1	1	0	2.7
1	.5	3.5	3.5	0	1	2.5	4.5	4	2	1	1.5	2
7	9	7	**12**	9	3	3	2	0	0	1	1	3.5
6	15	**17**	16	15	7	4	6	1	1	3	.5	5.1
7.5	6.5	9.5	5.5	11	5	1	1	2	2	2	6	4.2
7	9	**13**	10	7	7	7	6	9	4	3	8	5.8
22	20	17	17	16	11	11	11	12	12	14	11	10.4
15	11.5	9	7.5	8	11	18	11	19	12	14	18	13.8
20	18.5	14	5.5	11.5	7	7	2	2.5	15	14	12	14.3
14	11	14	8	5	7	4	5.5	4.5	7	4	8	9.3
5	7	9	10	5	4	3	3	0	3	1.5	4.5	5.1
14.5	13	11	7	5	4	6.5	5.5	5	4	8	7.5	6.4
15	11	9	8.5	5.5	2	3	0	0	2	2	2	4.9
10.5	**11.8**	11.6	9.2	8.0	6.2	5.6	**4.6**	**4.6**	5.2	**4.6**	5.2	6.9

FREQUENCY OF THE WIND

Day	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Calm	Total wind velocity	Atmidometer	Rainfall
																		kms.	*mm.*	*mm.*
1	1	1	8	1	4	1	2				2						4	151.0	4.1	
2	3	3	10	2			3			1	1						1	190	3.2	2.3
3	6	4	8													3	3	96.5	.2	2.5
4	6	1	2		1											2	12	59.5	1	.3
5	1	1	7	1	1		2					1		1	2		7	89.5	2.5	
6			3	1	3	1	3				1	4	3	1			4	91.5	2.7	
7		2	3		8	1	1	1	1		1	1		1	1		3	74	1.8	
8			3	2	1	1	9				2			1	1		4	152	2.6	18.9
9	3	6	5			3	2		1					2	1		1	192	1.7	4.1
10	6	2	5													11		320	.3	16.3
11	2						2	1	1	3	1	4			2	8		**633.5**	**0**	**111.5**
12							11	7	5	1								260	1.4	6.2
13					4	2	7	2	2	1	3			1			2	151.5	1.1	6.7
14			2	1	3	1	8	2	2		3						2	145	1.2	6.2
15	1			2	5		4		1		1		3		1	1	5	104	.1	10.6
16			1	2	5		2	1		1	2	2	1	1	1		5	104.5	1.2	7.6
17			5		4		1				6		2	3			3	**46.5**	1.5	
18	5	1	3	1	1		2	1	2					3			5	65	1.6	
19	1				4		9				1	2	1	1			5	48.5	1.2	.9
20			3	1	2						2	2	1	2	2		9	83.5	2.5	
21	2	5	9	2	4										1		1	123.5	2.4	14.8
22	4	8	7			1	2		1								1	101.5	**0**	18.7
23	6	5	8													4	1	138	**0**	20.7
24		5	14	2												2	1	250	5	
25	4	7	2													11		330	3	12
26	5	2	4			1	3				1					8		344	.2	28.4
27					3	6	15											224	2.8	
28						2	10		1		1	3	2				5	123	3	
29	1	2	1		4		2				1		9				4	153.5	2.5	
30		1	4	1	1						1		3	1	5	1	6	116.5	2.5	
Total	57	56	117	19	58	20	100	15	17	7	30	19	25	18	17	51	94	4,962.0	53.3	288.7
Mean	1.9	1.9	3.9	0.6	1.9	0.7	3.3	0.5	0.6	**0.2**	1.0	0.6	0.8	0.6	0.6	1.7	3.1	165.4	1.8	9.6

EXTREME VALUES

Day	Maxima						Minima					
	Pressure	Hour	Temperature	Hour	Humidity	Vapor pressure	Pressure	Hour	Temperature	Hour	Humidity	Vapor pressure
	mm.		°C.		*Per cent*	*mm.*	*mm.*		°C.		*Per cent*	*mm.*
1	761.55	7.35a.	**33.5**	1.55p.	94.0	22.2	758.41	2.00p.	23.6	Midnight	**53.0**	18.1
2	61.15	9.45a.	31.8	0.30p.	89	20.7	58.75	2.20p.	22.2	4.45a.	54	17.1
3	61.55	8.30a.	26.4	1.50p.	96	22.3	58.95	2.40p.	23.1	4.30a.	**89**	19.4
4	61	8.55a.	28.4	3.25p.	96	21.1	58.50	3.40p.	23.5	6.35a.	75	19.4
5	60.85	8.50a.	32.1	10.45a.	93	22	57.20	2.45p.	23.1	0.05a.	65	19.8
6	59.05	9.20p.	31.4	2.25p.	95	22.6	56.30	2.30p.	23.3	3.30a.	70.5	20.3
7	59.18	9.00a.	30.7	10.55a.	96.5	23.1	56.65	2.30p.	23.4	5.55a.	69.5	20.4
8	59.75	11.45p.	33.4	1.50p.	97	23.7	56.20	2.25p.	23.6	3.30a.	60	20.8
9	61.60	8.40a.	28.5	0.25p.	95	21.5	57.20	1.55p.	23	9.15a.	76.5	19.4
10	59.55	9.25a.	25.1	1.55p.	92	19.9	55.32	Midnight	22.7	11.50p.	83	18.6
11	**55.35**	0.05a.	26	5.10p.	**98**	21.9	**50.05**	1.45p.	21.9	3.05a.	**89**	18.1
12	56.80	9.30a.	30.4	0.05p.	95	23.9	54.10	4.15a.	23.7	0.30a.	72	20.2
13	57.15	9.35a.	30.3	3.30p.	96	**24.1**	53.55	2.55p.	24	2.30a.	72	20.9
14	56.55	10.10p.	32.2	3.15p.	97	23.7	53.50	3.05p.	24	5.50a.	71	21.3
15	58.90	9.15p.	30.7	10.45a.	96.5	**24.1**	55.10	2.45a.	**24.4**	10.05p.	75.5	**21.8**
16	60.80	10.00p.	30.4	11.25a.	**98**	23.7	57.65	3.15a.	23.5	3.30a.	75.5	20.6
17	61.55	9.45a.	29	1.20p.	97	22.2	58.75	3.20p.	23.3	5.10a.	72.5	20.5
18	61.39	10.00a.	30.4	1.55p.	97	22.5	58.33	3.00p.	22.9	5.55a.	72	20.3
19	61.10	10.05p.	30	1.45p.	97	22.2	59.25	2.55p.	23	4.00a.	69	19.6
20	61.70	9.40a.	31	3.20p.	96	20.9	**59.45**	3.10p.	21.7	6.15a.	62.5	18
21	**61.95**	8.55a.	30.4	1.15p.	94	21.9	58.85	2.55p.	21.7	4.55a.	67	18.3
22	61.35	8.55a.	27.2	11.55a.	96	22.4	58.25	3.05p.	23	10.50p.	86	19.1
23	61.25	10.00p.	27.4	0.15p.	97	22.5	58.20	3.50p.	22.4	9.15p.	84.5	19.3
24	60.95	9.10a.	30.4	0.50p.	96	20.1	58.41	3.00p.	22.2	6.30a.	57	15.3
25	60.50	8.45a.	28.4	11.10a.	**84**	**17.9**	56.95	Midnight	**21.6**	5.55a.	58.5	**14.3**
26	57.50	10.20p.	**24.9**	2.10p.	95.5	21.2	54.90	2.05p.	22	7.10a.	82	17.8
27	59.90	10.40p.	32.5	2.25p.	92	21.9	56.55	3.25a.	23	5.55a.	63	19.4
28	61.15	11.15p.	32.6	1.45p.	96	23.5	58.75	3.10p.	23	6.25a.	58.5	20
29	61.78	9.00a.	31.4	3.40p.	97	22.7	58.60	2.50p.	23.1	5.55a.	66.5	20.2
30	61.40	9.05a.	31.8	3.10p.	95	21.9	58.81	4.00p.	22.5	6.00a.	58.5	19.3
Mean	760.14	.....	30.0	.....	95.1	22.1	757.05	.....	22.9	.....	70.3	19.3

DAILY GENERAL REMARKS

1....Cloudy weather.
2....☌ early in the morning; d° in the afternoon, ●° at night.
3....●° in the early morning; d in the afternoon.
4....d in the morning.
5....d°, ◹ ENE in the afternoon.
6....⊕ a. m.
7....d° in the afternoon; ☋ p. m.
8....●° in the morning; ● at night.
9....● in the morning; ☋° p. m.
10....● in the morning and at night; d° in the afternoon.
11.....Rainy weather especially in the afternoon with gusty Nly winds backing to SW, S and SE.
12....d in the early morning; ● in the morning; d° in the afternoon.
13....● in the morning.
14....● in the early morning, afternoon and evening; ⊤ NNE 3.40 p. m.; ◺° NE in the evening.
15....d in the morning; ● in the afternoon and evening, ◹ NE and SW quadrants in the afternoon.
16....◠° in the morning; ⊤ NE in the afternoon, ● at night.
17....d in the early morning.
18....Overcast.
19....Coloration of clouds at sunrise; d in the forenoon and afternoon.
20....☌ early in the morning.
21....Coloration of clouds at sunrise; d at night.
22....● during the early morning and part of the morning, ●° in the afternoon and at night.
23....●° in the early morning and morning; ● in the afternoon and at night.
24....Gusty NEly winds, convergence of cirrus toward SE in the afternoon.
25....☋, ◑ a. m.; somewhat gusty Nly winds in the morning and evening; d at night.
26....● at intervals; ⊤° E quadrant in the afternoon.
27....Coloration of clouds at sunrise; ⊕ a. m.
28....Coloration of clouds at sunrise.
29....☌ early in the morning; coloration of clouds at sunrise; ◺° NNW, ENE in the evening.
30....☌ early in the morning; coloration of clouds at sunrise.

OBSERVATIONS FOR DECEMBER, 1921

ATMOSPHERIC PRESSURE, 700 mm +

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	60.60	60.15	60.05	60.10	60.20	60.51	61.04	61.57	**61.68**	61.57	61.24	60.79
2	60.80	60.60	60.20	60.10	60.20	60.30	60.85	61.43	**61.58**	61.44	61.09	60.58
3	60.40	60.35	60.25	60.20	60.25	60.60	61.08	61.72	**61.80**	61.45	61.09	60.85
4	60.70	60.60	60.50	60.30	60.10	60.81	61.26	61.73	62.11	**62.23**	61.95	61.29
5	61.15	60.80	60.60	60.50	60.70	60.70	61.21	61.71	**61.87**	61.59	61.38	61
6	60.70	60.40	60.30	60.30	60.50	60.83	61.35	61.99	**62.06**	62.04	61.53	60.87
7	60.65	60.45	60.30	60.30	60.45	60.55	61.07	**61.56**	61.15	60.93	60.36	59.62
8	59.85	59.45	59.20	59.40	59.50	59.79	60.04	60.59	60.72	60.63	60.23	59.83
9	60.40	60.25	60.20	60.25	60.55	61.01	61.47	62.19	62.37	62.10	61.59	60.99
10	62	61.75	61.50	61.65	61.90	62.15	62.70	63.59	**63.77**	63.53	63.11	62.56
11	62.85	62.55	62.35	62.35	62.50	62.72	63.31	63.74	63.87	**63.88**	63.53	62.89
12	62.25	62.10	61.90	61.70	61.90	61.95	62.25	62.78	63.09	**63.24**	62.85	62.17
13	62.20	61.75	61.30	61.35	61.40	61.47	61.79	62.46	**62.56**	62.39	62.11	61.59
14	61.50	61.20	61.10	60.60	61.30	61.34	61.61	**61.71**	61.66	61.30	61.03	60.90
15	60.80	60.50	60.40	60.10	60.30	60.38	60.58	61.34	61.46	61.52	61.47	60.89
16	61.50	61.05	60.80	60.55	60.60	60.68	61.08	61.64	**61.93**	61.67	61.60	61.09
17	60.90	60.45	60.10	59.85	59.95	60.11	60.48	**60.95**	**60.95**	60.75	60.34	59.78
18	60.05	59.95	59.75	59.80	59.90	60.16	60.41	61.04	**61.08**	60.75	60.37	59.74
19	59.20	58.85	58.50	58.55	58.55	58.67	58.81	59.33	59.44	59.38	58.84	58.35
20	58.85	58.45	58.05	57.75	57.75	57.91	58.17	58.75	**59.01**	58.76	58.25	57.59
21	57.60	57.25	56.90	56.80	57	57.22	57.74	58.44	**58.69**	58.36	58.03	57.36
22	57.65	57.25	57.20	57.35	57.40	57.66	58.11	58.80	58.99	58.73	58.24	57.69
23	58.75	58.55	58.35	58.40	58.60	58.78	59.23	59.94	**60.25**	60.13	59.89	59.44
24	59.90	59.55	59.45	59.45	59.60	59.97	60.40	61.30	**61.68**	61.55	61.14	60.62
25	60.60	60.40	59.90	59.90	60.15	60.37	60.75	61.48	**61.97**	61.94	61.40	60.84
26	61.20	60.95	60.70	60.70	61	61.21	61.68	62.55	62.87	**62.93**	62.54	62.07
27	62.10	61.60	61.30	61.40	61.40	61.53	62.10	62.78	**63.03**	62.80	62.44	61.90
28	61.35	61.10	60.75	60.90	61.05	61.18	61.41	61.92	**62.03**	61.94	61.56	60.95
29	61.30	61.05	60.80	60.75	61.05	61.41	61.90	62.28	**62.64**	62.55	62.38	61.74
30	61.15	60.75	60.40	60.25	60.35	60.50	60.76	61.51	**61.96**	61.95	61.42	60.80
31	60.45	60.10	59.75	59.80	59.95	60.22	60.69	61.23	**61.59**	61.45	61.07	60.67
Mean	60.63	60.33	60.09	60.05	60.20	60.41	60.82	61.42	**61.61**	61.47	61.10	60.56

TEMPERATURE (°C.)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	24.3	24.0	23.7	23.4	23.2	**22.9**	23.5	25.0	27.3	27.5	28.2	28.2
2	23.4	23.1	22.8	22.3	22.2	**22**	22.7	25	27.5	27.6	28.2	28.3
3	23.5	23.5	23.3	23	22.8	**22.5**	23.1	26	28.7	28.6	28.9	26.5
4	23.3	23.4	23.5	23.2	**23.1**	23.4	23.6	23.5	24	25.5	25	25.7
5	23.1	22.7	22.8	23.5	22.7	23	23.8	26.2	26.9	**28.3**	28	27.6
6	20.6	20.4	20.2	19.8	19.7	**19.5**	19.8	23.1	26.6	27.2	27.3	**28.3**
7	19.6	19.5	19.2	18.9	19.4	19.5	19.9	20.8	23.5	26	26.7	27.6
8	18.6	18.2	17.9	17.8	17.9	**17.7**	18.5	21.8	26	25.9	25.5	26.8
9	19.5	19	**18.9**	19.1	19.3	19.3	20.3	22.5	23.9	25.6	25.5	25.4
10	21	20.9	20.3	20.4	20.2	19.8	20.6	22.5	25.8	26.7	27.3	27.4
11	19.4	19	18.6	18.3	18.4	**18.2**	19	22	25.8	26.5	25.8	27
12	21	21.7	20.8	20.9	20.9	20.8	21.4	24	26.8	26.1	26.6	27.9
13	**20.2**	20.7	20.6	20.3	20.3	20.3	21.6	23	25.9	26.6	27.1	**27.9**
14	23.1	23	23.9	23.4	22.1	**22**	22.1	22.7	23.5	24.8	25.8	**26.8**
15	22.6	22.2	22	22.3	22.1	22.3	23.2	24.4	27.3	26.2	26	27.8
16	21.3	20.9	20.9	20.6	**20.4**	20.5	21.4	23.7	26.2	27.3	27.4	**31**
17	22.3	22.2	22.8	22.2	22	**21.5**	21.9	24.6	28.5	29.5	31.1	31.1
18	23.7	22.8	22.7	22.9	22.8	22.2	22.1	24.5	26	28.7	30.4	**31.5**
19	20.8	20.8	21.1	21.2	21.2	**20.5**	21.3	23.5	26.8	29	29	29.2
20	22.9	22.6	22.4	22.4	22.7	**22.1**	22.8	24.7	27.3	29.4	29.3	31.1
21	23.6	23	**22.7**	23.1	23.3	23.3	23.5	24.9	25.6	27.7	27.3	27.2
22	24.1	23.6	23.8	23.7	23.5	**23.3**	23.9	26.7	28.6	29.3	29	**29.6**
23	23.9	24	24.1	24	24	23.9	24.2	26.3	27.9	27.8	28	**28.8**
24	21.9	21.8	21.8	21.6	21.8	21.5	**21.3**	23.5	27.1	27.7	28.2	**29**
25	**22.2**	23	22.8	22.8	22.8	**22.2**	23.7	25.7	27.7	28.5	**30.7**	29.6
26	23.6	23.5	22.9	22.3	22.1	**22**	22.9	24.5	26.3	26.5	26.7	26.6
27	22.9	22.5	22.3	22.3	23	22.5	22.7	24.5	26.5	26.5	27.9	27.5
28	20.6	20.2	20.4	19.7	19.7	**19.2**	19.9	21.9	26	26.4	27.4	27.6
29	21.4	21.1	20.6	20.3	20.5	**20**	20.2	22.6	26.2	26	26	**28.4**
30	21.2	20.9	20.9	20.3	20.1	**19.8**	20.5	22.6	25.8	26.8	27.2	27.5
31	20.9	20.6	20.5	20.3	20.2	**20**	20.5	23.2	25.8	26.3	27.2	28.1
Mean	22.0	21.8	21.7	21.5	21.4	**21.2**	21.8	23.9	26.4	27.2	27.6	28.2

ATMOSPHERIC PRESSURE, 700 mm +

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
60.02	59.37	59.29	**58.88**	59.45	59.93	60.29	60.70	61.10	61.25	61.25	61.10	60.51
59.87	59.17	**59.07**	59.32	59.54	59.99	60.37	60.70	61	60.95	60.85	60.70	60.45
60.08	59.60	**59.14**	59.24	59.72	60.33	60.74	61.15	61.10	61.40	61.10	61	60.61
60.51	59.75	**59.74**	59.85	60.25	60.67	61.05	61.60	61.55	61.45	61.25	61.20	60.94
60.29	59.71	**59.41**	59.71	60.13	60.27	60.74	60.90	61.15	61.15	61.20	61.05	60.79
60.17	59.41	**59.04**	59.21	59.74	60.20	60.64	61	61.35	61.35	61.15	60.90	60.71
59.02	58.39	**58.04**	58.25	58.62	58.89	59.11	59.63	60.10	60.40	60.30	60.15	59.93
59.09	58.46	**58.36**	58.39	58.96	59.19	59.79	60.30	**60.85**	60.80	60.70	60.60	59.78
60.37	60.01	**59.74**	59.86	60.36	61.11	61.61	62.05	62.20	**62.40**	62.10	62.05	61.13
61.78	61.12	60.87	**60.83**	61.45	61.98	62.45	62.75	63.10	63.05	62.95	62.90	62.31
61.83	61	**60.52**	60.53	61.17	61.62	62.15	62.50	62.95	63	62.75	62.45	**62.45**
61.69	61.02	60.98	**60.80**	61.18	61.64	61.80	62.15	62.20	62.15	62.25	61.90	62
61.24	60.60	**60.39**	61.11	61.44	61.24	61.26	61.90	62.20	62.25	61.90	61.80	61.65
60.57	60	59.74	**59.65**	60.02	60.55	60.66	61.15	61.35	61.45	61.40	60.90	60.95
60.06	**59.40**	59.49	59.79	60.07	60.88	61.62	62.25	**62.60**	62.55	62.40	61.95	60.95
60.38	59.73	**59.57**	59.63	60.03	60.36	60.73	61.20	61.40	61.40	61.35	61.05	60.88
58.72	58.37	**58.13**	58.30	58.99	59.43	59.78	60	60.40	60.45	60.40	60.30	59.91
58.93	58.28	**58.03**	58.09	58.32	58.62	58.90	59.15	59.35	59.85	59.75	59.45	59.59
57.78	57.29	**57.20**	57.50	58.05	58.35	58.71	59.15	**59.55**	59.50	59.50	59.25	58.68
56.81	56.12	**55.82**	56.02	56.49	57.10	57.64	58.05	58.25	58.10	58.05	57.75	57.73
56.57	55.97	**55.50**	55.88	56.20	56.67	57.07	57.45	57.75	58.05	58	57.95	**57.27**
57.05	**56.42**	56.43	57.15	57.06	57.44	57.96	58.30	58.85	**59.05**	58.95	58.90	57.86
58.90	58.12	**58**	58.02	58.43	58.82	59.41	59.70	59.95	59.95	59.95	60	59.15
59.87	59.09	**58.97**	59.12	59.49	59.86	60.45	61	61.20	61.20	61.05	60.95	60.29
60.14	59.68	**59.54**	59.85	60.49	60.65	61.10	61.55	61.70	61.65	61.60	61.35	60.79
61.37	60.58	**60.38**	60.49	60.99	61.28	61.60	62.25	62.40	62.75	62.70	62.40	61.65
60.95	60.02	**59.39**	59.65	59.97	60.52	60.97	61.45	61.85	61.80	61.65	61.60	61.42
60.23	59.40	**59.20**	59.24	59.69	60.29	60.87	61.40	61.75	61.70	61.70	61.55	60.96
60.95	60.42	60.04	**59.83**	60.08	60.21	60.65	61.15	61.45	61.50	61.45	61.35	61.21
60.16	59.34	59.07	**59.02**	59.23	59.51	59.90	60.35	60.85	60.85	60.80	60.70	60.48
59.69	59	58.64	**58.58**	58.93	59.27	59.75	60.10	60.35	60.35	60.35	60.25	60.09
59.84	59.19	**58.96**	59.09	59.50	59.90	60.32	60.74	61.03	61.09	60.99	60.82	60.42

TEMPERATURE (°C.)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
28.4	**29.6**	28.3	28.8	27.9	26.2	25.6	25.1	24.7	24.6	24.1	23.7	**25.8**
28.2	29.2	**29.3**	28.1	27.8	26.2	25.1	24.6	24.3	23.8	23.7	23.8	25.4
28.5	27.5	**30.1**	27.9	26.9	26.1	25.3	24.8	24.4	24.2	24	23.6	25.6
26	25.5	**26.3**	26.1	26	24.8	24.3	24	24.1	24.4	23.6	23.9	24.4
27.5	27.6	27	26.3	25.6	23.6	22.5	22.9	22	21.4	21.1	**20.7**	24.4
27.9	28.1	27.8	25.7	24.7	22.6	22	21	20.8	20.4	20	19.6	23
26.9	27.7	**27.8**	26.4	24.9	22.6	22	21.2	20	19.4	18.7	**18.5**	22.4
27.4	27.5	**27.6**	26.7	25.6	23.2	22.5	21.5	20.8	20.5	20.4	20	22.3
26.1	24.5	25.2	26	23.2	22.3	21.7	21.7	21.2	21.2	21.1	20.7	**22.2**
27.8	28.4	**28.5**	27.5	25.3	23.1	21.7	21.1	20.5	20.1	19.7	**19.6**	23.2
27.6	27.2	**28.6**	27.8	25.8	23.9	22.3	21.4	21.1	20.8	21.4	21.2	22.8
28.1	27.4	**28.1**	27.8	24.8	23	22.1	21.3	20.7	20.3	20.3	**20.2**	23.5
27.8	26.8	26.1	25	24	23.2	23.1	23.3	23.4	23.3	23.1	23	23.6
26.3	24.8	25.2	25.6	25	24.4	23.9	23.6	23.5	23.3	23.2	23.1	24
30	31.2	31.3	29.5	27.7	25.3	24.6	23.3	22.6	21.9	21.7	21.4	25
30.9	30.8	30.5	29.8	27.9	26.2	25	24.6	23.9	23.5	23.1	22.9	25
32.1	29.5	28.2	28	26.1	25.5	24.6	24.3	23.8	23.4	23.2	23.5	25.5
30.1	31.1	31.2	29.5	27.6	25.2	23.6	22.5	21.7	21.7	21.2	**20.8**	25.3
30.2	27.8	27.7	28.4	27.1	25.7	24.9	24.5	24.6	24.1	24.1	23.6	24.9
30.8	**31.3**	29	29.5	27.8	26	25	24.8	24.5	24	23.6	23.3	**25.8**
28.6	28.4	**30.1**	29	27.4	26.2	25.3	25.2	24.8	24.4	24.4	24.2	25.6
28.8	29.2	26.6	23.6	23.6	23.6	23.7	23.8	24	24	23.9	24	**25.3**
28.3	28.7	28.7	28.3	26.8	24.9	24.7	23.6	23.3	23.7	23.2	**22.6**	25.6
28.9	28.2	28.5	27.8	27.2	25.8	24.5	24	23.3	23	22.7	22.2	24.7
30.2	28.8	28.4	27.4	26.4	25.5	24.7	24.2	23.6	23.3	22.7	23.4	25.4
26.3	27.4	**27.5**	26.6	25	24.4	23.8	23.4	23.2	23.4	22.9	22.7	24.4
29.9	30.2	30	27.3	26.6	24.8	23.4	22.7	22.2	21.9	**21.4**	**20.8**	24.7
29.2	29	27.6	28.5	27.8	25.6	24.3	23.4	22.6	22.1	21.9	21.5	23.9
28.4	28	28	27.5	26.8	24.4	23.4	22.7	22.2	22	22.6	22.2	23.8
27.4	**28.8**	28.6	27.5	27.2	25.2	23.7	22.9	22.3	21.6	21.5	21.3	23.8
28.3	**29.4**	28.1	28.5	27.5	26.5	25.8	25.5	25.2	24.8	**24.6**	24	24.7
28.5	28.4	28.3	27.5	26.3	24.7	23.8	23.3	22.9	22.6	22.4	22.1	24.4

RELATIVE HUMIDITY (%)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	92.5	93.0	95.0	**96.0**	95.0	**96.0**	94.0	88.0	82.0	82.0	79.0	79.0
2	**96**	95.5	95	**96**	**96**	**96**	94	87	77.5	76	77	78.5
3	94	94	95	96	96	**97**	96.5	84	74	70	67.5	87
4	90.5	90	90.5	92	**94**	92	91	**94**	91	86	92	89
5	87.5	87.5	88	85	**90**	**90**	84	74	77	72.5	**69**	70
6	90	90	90	**91**	89.5	90.5	90	73.5	61	57	59.5	56.5
7	89	91	92	**93**	92	91	90.5	86	75.5	63	57.5	**57**
8	90	89	91	**93**	92	**93**	89	84	72	69	71.5	64
9	91	**92**	**92**	91	91	**92**	90	82.5	78.5	**66**	70.5	77
10	88	88	**89**	88	**89**	88	80	76	64	61.5	57.5	62
11	85	87	89	88	89	**90**	85	76	69	65.5	68	66
12	90	86	**92**	90	89	88	85	74	64	66.5	64	59
13	90	90	88	**91**	**91**	**91**	85	76	65.5	65	64	**62**
14	78.5	80	**74**	80	90	91	**92**	87.5	86.5	83	79	79
15	93	95	95	95	**95.5**	95	92	87	77.5	81	90	79
16	92	93	92	92	93	**93.5**	92	89	78	76	75	**55**
17	91	93	90	93	93	**96**	94	86	68	61.5	53.5	**50**
18	95	**96**	**96**	95	94	**96**	93	85	83	68.5	53	50.5
19	90	88	86	86	86	**91**	85	79	69	63	64	66
20	91.5	**92**	90	91	89	**92**	88	83.5	68.5	59	59.5	49.5
21	78	82	83.5	79.5	79	82	83	78	73	68.5	72.5	73
22	88.5	90	90	89	90.5	90.5	89	79	71	71.5	71	**69**
23	**97**	**97**	94	95	95	96	91	78.5	71.5	70	68	66
24	**92**	89	89	88	89	90	**92**	83	69.5	66.5	66	65
25	**89**	84	87	86	86	**89**	80	73.5	66.5	61.5	61	60
26	81	83	87	92	93	**95**	88.5	82.5	75	71.5	73.5	73
27	85	87	88.5	89.5	84	87	84	77.5	66.5	68.5	60.5	63.5
28	91	92	90	94	93	**95**	92	83	69	66	65	63
29	94	93	**95**	93.5	92.5	94	94	86	72	74	73	**66**
30	**97**	91	92	92.5	94	95	92	86	72	67	65	65.5
31	90	90	92	92.5	**93**	**93**	92.5	86	77	74	73	69.5
Mean	90.0	89.9	90.2	90.8	91.1	**92.1**	89.3	82.1	73.0	69.4	68.4	66.8

VAPOR PRESSURE (mm)

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	20.8	20.6	20.6	20.5	**20.0**	**20.0**	20.2	20.8	22.1	22.4	22.4	22.6
2	20.5	20	19.7	19.2	19	**18.7**	19.2	20.4	21	20.7	22	22.5
3	20.2	20.2	20.1	20.1	19.9	19.7	20.2	20.9	21.6	20.5	20.1	**22.4**
4	19.2	19.2	19.4	19.5	19.7	19.7	19.8	20.2	20.3	20.8	21.6	**21.7**
5	18.2	17.8	18.1	18.3	18.3	18.7	18.4	18.7	20.2	**20.7**	19.3	19.2
6	16.2	16	15.8	15.7	15.2	15.2	15.4	15.2	15.6	15.4	16	16.1
7	15	15.4	15.3	15.1	15.5	15.4	15.6	15.6	16.1	15.6	14.9	15.7
8	14.4	**13.8**	13.9	14.1	14	14	14.1	16.3	17.7	17	17.3	16.5
9	15.4	15.1	**15**	**15**	15.2	15.3	15.8	16.7	17.2	16	16.9	18.5
10	16.3	16.1	15.7	15.7	15.6	15.1	**14.4**	15.3	15.7	15.8	15.5	**16.9**
11	14.2	14.3	14.2	**13.7**	14	14	13.8	14.8	17	16.8	16.8	17.3
12	16.6	16.5	16.7	16.5	16.3	16.1	16	16.3	16.5	16.6	16.3	16.4
13	**15.8**	16.3	15.9	16	16	16	16.2	15.9	16.1	16.6	17	17.3
14	16.5	16.7	**16.1**	17	17.8	17.9	18.1	17.8	18.5	19.4	19.5	20.6
15	18.9	18.8	18.6	18.9	18.8	18.9	19.5	19.6	20.9	20.4	**22.3**	22
16	17.2	17	16.8	**16.5**	16.6	16.7	17.4	19.3	19.7	**20.5**	**20.5**	18.6
17	18.2	18.4	18.5	18.4	18.2	18.2	18.3	19.7	19.6	18.7	18.2	**16.8**
18	20.6	19.9	19.8	19.6	19.3	19	18.3	19.4	**20.8**	20.2	17.1	17.3
19	16.4	16.1	**15.8**	16	16	16.2	15.9	16.9	18	18.7	19.1	**20**
20	18.9	18.6	18.1	18.3	18.1	18.1	18.1	**19.3**	18.6	18.1	17.9	16.6
21	16.9	17.1	17.1	**16.6**	16.7	17.4	17.8	18.2	17.8	18.9	**19.7**	19.6
22	19.6	19.4	19.8	19.3	19.4	**19.2**	19.5	20.5	20.7	21.7	21.1	21.3
23	21.3	**21.4**	20.9	21	21	21.1	20.5	19.9	19.9	19.3	19.1	19.6
24	17.9	17.3	17.3	**16.9**	17.3	17.1	17.2	17.8	18.5	18.3	18.6	**19.5**
25	17.8	17.4	17.7	17.6	17.6	17.8	17.4	17.9	18.3	17.6	**20**	18.3
26	17.4	17.5	17.8	18.3	18.3	18.6	18.2	18.8	19	18.3	**19.1**	18.9
27	17.5	17.5	17.7	**17.8**	17.4	17.5	17.2	17.5	17	17.6	16.7	17.1
28	16.4	16.1	16	16.1	15.9	**15.7**	15.8	16.2	17.2	16.9	17.6	17.1
29	17.7	17.2	17	16.5	16.5	**16.4**	16.6	17.5	18.2	18.5	18.3	19.1
30	18.2	16.6	16.8	**16.3**	16.5	16.4	16.4	17.5	17.7	17.4	17.6	17.7
31	16.5	**16.2**	16.4	16.3	16.3	**16.2**	16.5	18	19	18.8	19.6	19.6
Mean	17.6	17.4	17.4	**17.3**	**17.3**	**17.3**	**17.3**	18.0	18.6	18.5	18.6	**18.8**

RELATIVE HUMIDITY (%)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
79.0	75.0	**74.5**	75.0	81.5	89.0	90.0	94.0	94.0	94.0	92.0	94.0	**87.6**
74	**72**	73	81	81	82	89	90	90.5	93	94	94	86.6
74.5	80.5	**66.5**	67.5	72.5	74	80.5	84	89	88	87	89	83.5
85	88	85.5	82.5	**78**	84	84	84	84	81	86	82	87.3
71	74	71	71.5	71	80	84	78.5	83	85	87.5	**90**	80
54	56.5	65	68	70	78	77	84	83	86	88	89	76.5
60.5	62	61	66	76.5	85	88	90	87	86	86.5	88	79.8
59	61.5	65	68.5	73	82	82	83	86	88	91	91	80.3
71	84	80	73	89	91	91	**92**	91	91	91	**92**	85.4
58	**56**	58.5	56.5	65	73.5	78	79	82	83.5	85	86	74.7
61	62	**60**	65	73	78	82.5	83	84	89	87	**90**	78
57.5	59	58.5	61	73	82	81.5	84	87	90	88	90	77.5
66	66	66.5	70	75	78	78.5	78.5	77	78.5	77	78	77
82.5	89	84	79	80	81	84	86	88	90.5	90	90	84.4
69	**55**	58.5	58.5	66.5	79.5	77	86	88	90	90	91	82.7
57	56	58.5	63	67.5	73	82	80	82.5	86.5	88.5	87	79.2
52.5	64.5	71	73	87	92.5	95	94	**96**	95	94	94	82.4
54.5	50.5	**50**	50.5	64	74	81	83.5	86.5	86	89	91	77.7
62	70	66.5	66	67.5	76.5	79.5	81	83	88.5	82.5	86	77.6
48	49.5	59	52.5	61	73	76	73	75	78	80	80.5	**73.3**
64	62	**57.5**	63	70	78	80	79	80	**86**	85	84	75.9
72	71	87	90	95	96	96	**97**	96	95	96	96	86.5
69.5	67	**62.5**	65.5	72	79	76	85	85	82	87	89	80.8
65.5	66	**62.5**	69	70	75	81	80	85	86	87.5	88	78.9
55	62	62	66	70	71.5	79	81	81	84	87	81	75.1
74	64	**60.5**	65	76	78	83	85	86	84	87	88.5	80.2
52.5	53	55	64.5	64	69	78	82.5	83	86	87	**90**	75.2
59	60	68	65.5	71	75	80.5	82	85	88	90	92	79.5
67	69	**66**	69.5	75	80	81	83.5	86	86	83	87	81.7
65	62	**59**	67.5	70	73	78.5	82	82.5	87	88	88.5	79.7
68.5	**63**	70.5	69.5	77.5	81	86	85.5	86	89	91	**93**	82.6
64.8	65.5	65.9	67.8	73.6	79.4	82.6	84.2	85.5	87.1	87.8	88.7	80.2

VAPOR PRESSURE (mm)

1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
22.7	**23.0**	21.3	22.2	22.7	22.4	22.0	22.2	21.7	21.6	20.5	20.5	**21.5**
21.2	21.8	22.1	**22.8**	22.6	20.8	21.1	20.7	20.4	20.4	20.5	20.6	20.7
21.6	21.8	21.2	18.8	19	**18.6**	19.2	19.6	20.2	19.6	19.3	19.2	20.2
21.3	21.2	**21.7**	20.7	19.4	19.6	18.9	18.6	18.7	18.4	18.7	**17.9**	19.8
19.4	20.4	18.8	18.1	17.4	17.2	17	16.3	16.4	**16**	16.2	16.3	18.1
14.9	15.9	**17.9**	16.6	16.2	16	15.2	15.4	15.1	15.3	15.2	15	15.7
15.7	17	17	16.9	**17.8**	17.3	17.4	16.8	15.1	14.3	**13.8**	13.9	15.8
16.1	16.8	17.7	17.6	**17.8**	17.3	16.5	15.8	15.6	15.7	16.1	15.7	15.9
17.6	**19.2**	19	18.1	18.9	18.2	17.5	17.7	17	17	16.8	16.6	16.9
16.1	16.1	16.7	15.3	15.5	15.2	15	14.7	14.6	14.5	**14.4**	14.5	**15.4**
16.6	16.6	17.4	**17.9**	17.8	17	16.5	15.7	15.6	16.2	16.5	16.8	15.9
16.2	16	16.4	16.8	17	**17.1**	16.1	15.7	15.8	15.8	**15.5**	15.8	16.3
18.3	17.2	16.7	16.6	16.5	16.3	16.5	16.5	16.3	16.5	16.1	16.4	16.5
20.9	20.7	20.1	19.3	18.7	18.4	18.5	18.7	18.9	19.2	19.1	18.9	18.6
21.9	18.5	19.8	17.8	18.3	18.9	17.7	18.1	17.9	17.5	17.3	**17.2**	19.1
19.1	18.8	19.1	19.6	18.8	18.5	19.3	18.4	18.1	18.5	18.4	17.8	18.4
18.7	19.7	20.4	20.7	21.8	**22.4**	21.8	21.2	21	20.3	19.8	20.2	19.6
17.2	17	16.8	**15.4**	17.5	17.5	17.4	16.8	16.6	16.5	16.6	16.6	18
19.7	19.5	18.3	18.9	18	18.6	18.6	18.4	19.2	19.6	18.3	18.7	18
15.9	16.9	17.4	**15.9**	17	18.1	17.8	17	17	17.2	17.2	17	17.6
18.6	17.7	18.2	18.9	18.9	**19.7**	19.1	18.8	18.5	19.5	19.3	18.8	18.3
21.2	21.4	**22.6**	19.6	20.5	20.7	21	21.2	21.2	21	21.1	21.2	20.6
19.9	19.6	18.3	18.5	18.9	18.4	**17.4**	18.3	17.9	17.8	18.2	18	19.4
19.3	18.6	18	19.1	18.9	18.4	18.4	17.7	17.9	17.8	17.8	17.6	18
17.6	18.3	17.7	18	17.9	17.3	18.2	18.1	17.6	17.7	17.6	**17.2**	17.9
18.8	17.4	**16.4**	16.8	17.8	17.6	18	18.1	18	17.9	17.8	17.9	18
16.4	16.8	17.3	17.3	16.5	**16.2**	16.7	16.9	16.6	16.7	16.5	16.4	17
17.8	17.9	18.6	18.8	**19.6**	18.2	18	17.5	17.3	17.4	17.5	17.5	17.2
19.3	**19.5**	18.6	19	**19.5**	18	17.2	17.1	17.1	16.8	17	17.2	17.7
17.6	18.1	17.2	18.4	**18.9**	17.3	17	16.9	16.5	16.6	16.8	16.7	17.2
19.5	19.2	19.8	20.1	21	20.8	**21.3**	20.6	20.5	20.7	20.9	20.6	18.9
18.6	18.7	18.7	18.4	18.6	18.3	18.1	17.9	17.8	17.7	17.6	17.6	18.0

CLOUDS—FORM AND DIRECTION

Day	8 a.		9 a.		10 a.		11 a.		Noon	
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
1	.....	Cu.	.....	Cu. E	.....	Cu. E	Ci.	Cu.	.....	Cu.
2	.....	Cu.	.....	Cu.	Ci.	Cu.	Ci.	Cu. E	.....	Cu. E
3	.....	Cu. ENE	Ci.	Cu. ENE	.....	Cu.	.....	Cu.-N. E	.....	Cu.-N.
4	.....	N.	.....	N.	Ci.-S.	N.-cf. E	.....	N.	.....	N.-cf. E
5	.....	Cu. ENE	.....	Cu. ENE	.....	Cu.	.....	Cu.-N. ENE	.....	Cu.-N. ENE
6	Ci.	Cu.	Ci.	Cu.	Ci.-S.	Cu.	.....	Cu.	A.-Cu.	Cu.
7	Ci. SWbyS	.....	Ci. SWbyS	.....	Ci.-S. swbys	Cu.	Ci. SE	Fr.-Cu. E	Ci. SWbyS	Cu. E
8	.....	Cu.	.....	Cu.	A.-Cu.	Cu.	.....	Cu.	A.-Cu.	Cu.
9	A.-Cu.	Cu.	.....	Cu. E	.....	Cu.	.....	Cu.-N. E	.....	Cu.-N.
10	.....	Cu.	.....	Cu.	.....	Fr.-Cu. E	.....	Cu. E	.....	Cu.
11	.....	Cu.	.....	Cu.	.....	Cu.	.....	Cu. NE	.....	Cu. NE
12	A.-Cu. E	Cu.	A.-Cu.	Cu.	.....	Cu. E	A.-Cu.	Cu.	.....	Cu.-N.
13	A.-Cu.	Cu.	Ci.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu.
14	Ci.-S.	S.-Cu.	Ci.-S.	S.-Cu.	.....	S.-Cu. E	.....	S.-Cu. E	.....	Cu.
15	.....	S.-Cu. E	Ci.-S.	Cu.	.....	Cu.-N. E	.....	Cu.-N.	Ci.	Cu.
16	.....	Cu.	.....	Cu. E	.....	Cu. E	.....	S.-Cu. E	.....	Cu.
17	Ci. ENE	Cu.	Ci.	Cu.	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu.
18	.....	S.-Cu. E	Ci.-S.	S.-Cu. E	Ci.-S.	S.-Cu. E	.....	Cu. E	.....	Cu. E
19	Ci. E	Cu.	Ci. E	Cu.	Ci.	Cu.	.....	Cu.-N. E	.....	Cu.-N. E
20	A.-Cu.	Cu.	.....	Cu. E	.....	Cu. E	.....	Cu. E	.....	Cu. E
21	Ci.-S.	S.-Cu. E	Ci.-S.	S.-Cu.	Ci.	S.-Cu. E	.....	N.-cf.	.....	S.-Cu. E
22	.....	Cu. E	A.-Cu. SW	Cu.	A.-Cu. SW	Cu.	Ci.-Cu.	Cu. E	.....	Cu.
23	A.-Cu. ESE	Cu.	A.-Cu.	Cu.	A.-Cu.	Cu. E	A.-Cu.	Cu.	.....	Cu.-N. E
24	Ci.	Cu.	.....	Cu.	.....	Cu.	.....	Cu. E	.....	Cu. E
25	A.-Cu. EbyN	S.-Cu.	A.-Cu. EbyN	Cu. E	A.-Cu.	Cu. E	A.-Cu.	Cu. E	.....	Cu. E
26	.....	S.-Cu. E	.....	S.-Cu. E	.....	Cu.-N. E	.....	Cu.-N.	.....	Cu.-N. E
27	.....	Cu.	.....	Cu.	.....	Cu. E	.....	Cu. E	.....	Cu.-N.
28	.....	Cu.	.....	Cu.	.....	Cu.	.....	Cu.	.....	Cu.
29	.....	Cu.	Ci.	Cu.	Ci.	Cu. E	.....	Cu. E	.....	Cu. E
30	Ci.	Cu.	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu. E
31	.....	Cu.	.....	Cu.	.....	Cu.	.....	Cu. E	.....	Cu. E

Day	1 p.		2 p.		3 p.		4 p.		5 p.	
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
1	.....	Cu.	.....	Cu.-N.	.....	Cu. E	.....	Cu. E	A.-Cu.	Cu. E
2	.....	Cu.	Ci.	Cu. ENE	Ci.	Cu. ENE	Ci.	Cu. ENE	Ci. S	Cu. ENE
3	Ci.-S.	Cu.-N. NNE	A.-Cu.	Cu.-N. E	A.-Cu.	Cu.	A.-Cu.	Cu.-N. E	Ci.-S.	Cu.-N. ENE
4	Ci.-S.	N. N	.....	N. NW	Ci.-S.	Cu.-N. ENE	A.-Cu.	Cu.-N.	A.-Cu.	Cu.-N. ENE
5	.....	Cu.-N. ENE	.....	Cu.-N. ENE	.....	N. NE	.....	Cu. ENE	Ci.	Cu. ENE
6	.....	Cu.	Ci.	Cu. ENE	.....	Cu. ENE	Ci.	Cu. ENE	Ci.	Cu.
7	Ci.	Cu. E	Ci.	Cu. ENE	Ci. SWbyS	Cu. ENE	Ci.	Cu. ENE	Ci.	Cu.
8	.....	Cu.	.....	Cu. E	.....	Cu. E	A.-Cu. ESE	Cu. E	.....	Cu.
9	Ci.-S.	Cu. E	A.-Cu.	Cu. E	A.-Cu.	Cu. E	A.-Cu.	Cu.-N. E	A.-Cu.	S.-Cu. E
10	.....	Cu. E	.....	Cu. E	.....	Cu. E	.....	Cu. ENE	.....	Cu. ENE
11	.....	Cu. ENE	.....	Cu. ENE	.....	Cu. ENE	.....	Cu. ENE	.....	Cu. ENE
12	.....	Cu.	A.-Cu.	Cu. E	A.-Cu.	Cu. E	A.-Cu.	Cu.	Ci.	Cu.
13	Ci.-S.	Cu.	Ci.-S.	Cu. ENE	Ci.-S.	Cu. E	Ci.-S.	Cu. ENE	Ci.-S.	S.-Cu. ENE
14	Ci.-S.	Cu.	.....	N. E	.....	N. ENE	.....	N. ENE	Ci.-S.	Cu.-N. ENE
15	Ci.-S.	Cu. E	A.-Cu.	Cu. E	A.-Cu.	Cu. E	A.-Cu.	Cu.	.....	Cu.
16	.....	Cu.	Ci.-S.	Cu.	Ci.-S.	Cu. E	Ci.-S.	Cu. E	Ci.	Cu. E
17	Ci. SSE	Cu.	A.-Cu.	Cu. E	.....	Cu.-N. E	A.-Cu.	Cu.-N. E	.....	N.
18	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu. E	Ci.	Cu.	.....	Cu.
19	.....	Cu.-N. E	A.-Cu.	Cu. E	A.-Cu.	Cu. E	.....	Cu. E	.....	Cu. E
20	.....	Cu. E	.....	Cu. E	A.-Cu.	Cu. E	A.-Cu.	Cu. E	A.-Cu.	Cu.
21	.....	S.-Cu. E	A.-Cu.	Cu. ESE	A.-Cu.	Cu. NE	A.-Cu.	Cu.	A.-Cu.	S.-Cu.
22	.....	Cu.	A.-Cu.	Cu.-N. E	A.-Cu.	N.	.....	N.	.....	N.
23	.....	Cu.-N. E	.....	Cu.-N. E	A.-Cu.	S.-Cu. E	A.-Cu.	S.-Cu.	A.-Cu.	S.-Cu.
24	.....	Cu. ENE	.....	Cu. ENE	.....	Cu. ENE	.....	Cu. E	A.-Cu. E	Cu. ENE
25	.....	Cu. E	.....	Cu. E	.....	Cu. E	A.-Cu.	Cu.-N. E	A.-Cu.	S.-Cu.
26	A.-Cu.	Cu.-N.	A.-Cu.	Cu.-N. E	A.-Cu.	Cu.-N. E	A.-Cu.	Cu.-N. E	.....	Cu.-N.
27	.....	Cu. E	A.-Cu.	Cu. E	.....	Cu. E	.....	Cu. E	.....	Cu.
28	.....	Cu.	Ci.	Cu.	.....	Cu. E	.....	Cu. E	.....	Cu. ENE
29	.....	Cu. E	.....	Cu. ENE	.....	Cu. E	.....	Cu. ENE	Ci.	Cu. ENE
30	Ci.	Cu. E	Ci.	Cu. E	.....	Cu. E	Ci.	Cu. E	Ci.	Cu.
31	A.-Cu.	Cu. SE	A.-Cu.	Cu. SEbyE	A.-Cu.	Cu. SEbyE	A.-Cu.	Cu.	Ci.	Cu.-N.

WIND—DIRECTION AND FORCE IN M. P. S.

Day	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon
1	N 1.0	Calm	NW 1.0	NNE 1.5	NE 1.0	Calm	NE 2.0	N 1.5	WNW 0.5	WSW 3.0	WSW 3.0	W 2.0
2	E 1	N 1.0	E .5	Calm	Calm	NE 1.0	NE .5	NE .5	S .5	W 1	WSW 3.5	W 2.5
3	Calm	ENE 1.5	NE 1	NE 1	E 1	E .5	E 1	NE 1.5	SE .5	SSW 2.5	WSW 1.5	SE 1
4	N 1	N 1	Calm	Calm	E .5	E 1	E 1	Calm	Calm	Calm	Calm	S .5
5	E 1	NE 1.5	N 2	N 2	N 1.5	N 1.5	NE 1.5	NE 1.5	N 1.5	S .5	SW 1.5	SSW 1.5
6	Calm	Calm	Calm	N .5	NNW 1.5	NE 1	NE .5	N 1.5	Calm	SW 2	SW 2.5	SW 1.5
7	N 1	E 1	E 1	NE 1.5	NE 1.5	NE 1.5	NE 1.5	NNE 2	NE .5	NNE .5	S 2	WNW 3.5
8	Calm	E 1.5	E .5	E 1.5	NE 1	NE 1	E .5	NE .5	E .5	SW 2	W 2.5	WSW 3.5
9	E 1.5	Calm	Calm	NE 1	NE 1	NE 1	E .5	E .5	NE .5	SE .5	W 2.5	W 1
10	Calm	NE .5	Calm	Calm	NNE 1.5	N 1.5	NNE 2	NE 2	NE 1.5	W .5	wbys 2	WSW 2
11	Calm	Calm	E .5	Calm	E 1	NE .5	NE .5	NNE 1	NNE .5	SSW .5	W 2	WSW 2
12	NE 1	NE 2	ENE 1.5	NE 1	NE 1.5	NE 1.5	NE 1.5	NE 2.5	NE 1.5	NE 1	SE 1	NE 1
13	Calm	NW 2	NW 1	N 1	NE .5	Calm	N 2	N 1	N .5	NE .5	NE .5	SW .5
14	NNE 2.5	NNE 1.5	NE 2.5	NNE 2	S 1.5	N 2	NE 1.5	N .5	N 1	NE .5	Calm	SSW 1
15	NE 1.5	NE 1	NE .5	NE 1	NE 1	NE 1	NE 1	NE 1	NE .5	WNW 2.5	NW .5	WNW .5
16	E 1.5	NE 1	NE 1.5	Calm	Calm	NE 1	Calm	Calm	NE 1	NW .5	SW 1	ESE 4.5
17	Calm	Calm	Calm	Calm	ENE 1	ENE .5	ENE 1	NNE 1	E 2	ENE .5	E 2.5	E 4.5
18	NE 1	NE 1	E 1	E 1	NE 1.5	E .5	ENE 1	E 1.5	Calm	ENE 2.5	E 6	E 3
19	NE 1.5	NE 1.5	NE 2	NE 2	NNE 1.5	NE .5	NE 1	NNE 2	NNE 3.5	NNE 2	NE 3.5	ENE 1.5
20	NE 1	NE 1.5	NE 1.5	NE 1.5	NE 2	NE .5	NNE .5	NNE 1	NE 1	ESE 1	Calm	E 4.5
21	NE 1.5	NE 1	NE 1.5	NE 1.5	NE 2.5	Calm	ENE .5	NE .5	NE 1	N 1	N 1.5	ENE 1.5
22	Calm	ENE .5	NE .5	NE 1	NE 1	NE .5	NE .5	Nbye 1	NE 1.5	E 1	SW 2.5	SW .5
23	Calm	SW 1	W 1	W .5	Calm	Calm	Calm	SW .5	WSW 1.5	W 1.5	WSW 2	W 3.5
24	Calm	W 1	NW 1	NW 1.5	NW 1	Calm	NNE .5	NE .5	Calm	W 1	SW 1.5	SW 3.5
25	N .5	N 1.5	N 1.5	N 1	NNE 1.5	NNE .5	NNW 1.5	N 2	N 3	NbyW 1	NE 1	N 3
26	NW 1.5	N 1	E 1	Calm	Calm	Calm	N .5	Calm	Calm	SW 1.5	SW 1	W 1.5
27	SE 1	Calm	Calm	SE 1	SW 1.5	Calm	NNW .5	NW 1.5	WNW 1	NW 1.5	NW 3	E .5
28	E 1	E 1.5	NE 1	N 1	NNE 1	NNE .5	N .5	NE .5	N .5	W 1	W 2	WNW 2.5
29	N .5	NNE 1	NE 1	N 1.5	N 1.5	NNE .5	Calm	Calm	Calm	W 1.5	W 2	W 2
30	NE 1	ESE 1	SE 1	Calm	Calm	NE 1	NE 1	Calm	Calm	WSW 1.5	W 2.5	SW 2.5
31	Calm	Calm	E .5	NE .5	E 1.5	NE .5	Calm	Calm	Calm	W 1	WNW 2.5	WNW 3
Mean	0.8	1.0	0.9	0.9	1.1	0.7	0.9	1.0	0.9	1.2	2.0	2.2

Day	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midnight	Mean
1	WNW 2.5	W 2.0	ENE 3.5	E 1.5	E 1.0	E 1.0	E 0.5	E 1.0	E 0.5	SE 1.5	Calm	Calm	1.3
2	W 2	WSW 1	SSW .5	SW .5	Calm	ENE 1	Calm	Calm	NE .5	Calm	Calm	Calm	.7
3	NE 3	NE .5	ENE 1.5	NE 5.5	NE 4.5	NNE 3.5	NE 1.5	NE 1.5	NE 1	NE 1.5	NE 1.5	NE 1.5	1.7
4	SSE .5	SW 1.5	S .5	NE 1.5	NE 2	NE 1	N 1.5	NNE 2	NNE 1.5	NNE 2	NNE 1.5	NE 2.5	1
5	SW 1.5	Calm	NE .5	E .5	E .5	Calm	E .5	N 1	Calm	Calm	Calm	Calm	.9
6	NE 1.5	NNE 4	SE 1	NE 2	NE 1	ENE 1	ENE 1.5	SE 1.5	ESE 1	SE 1	Calm	Calm	1.1
7	WNW 3	WSW 3	WSW 3	SW .5	SW .5	SSW 1	SE 1	SE 1	ESE 1	NE 1	Calm	E 1.5	1.4
8	SSW 2	SW 1	SSE .5	SE 1	SE 1	SSE 1	ESE 2	E 1.5	SE 1.5	SE 1.5	SE 1	E 1.5	1.3
9	SSW 2	SE 1	SE 1	ENE 1.5	NE 1	Calm	Calm	Calm	Calm	Calm	Calm	Calm	.7
10	W 3	WSW 3.5	WSW 2	ESE 2	E 2.5	ENE 1.5	E 1	SE 1	Calm	SE 1	NE 1	Calm	1.3
11	WSW 3	WSW 2	WSW 1.5	WSW 1	NW 1	E 1	E 1.5	SE 1.5	E 1.5	E 1.5	E 1	Calm	1
12	NE 2	NE 2.5	E 2.5	ENE 1.5	ENE 1.5	Calm	ESE .5	Calm	Calm	E 1	Calm	Calm	1.2
13	NE 1	NNE 6	NE 5	NE 4	NE 3	NNE 5	NNE 3	NNE 2	NNE 1.5	NNE 1.5	N 3.5	NE 1.5	1.9
14	SSW 1.5	N 3.5	N 2.5	NNE 2.5	NNE 4.5	NNE 2	NNE 2	NE 1.5	NE 1.5	NE .5	N 1	N 1.5	1.7
15	ENE .5	Ebys 9	ENE 1.5	E 3	E 2	Ebys 2.5	E 1	SE 1.5	SE 1	SE 1	E 1.5	E 1.5	1.6
16	ESE 3.5	ESE 3	ESE 3.5	E 1	ESE 1	ENE .5	ENE .5	NE 1	Calm	Calm	NE 1	ENE 1	1.2
17	ESE 3.5	ESE 4.5	SSE 1	WNW 1	WNW .5	W .5	W .5	Calm	SW 1	SE 1	Calm	Calm	1.1
18	E 3	ENE 3.5	E 8	E 3.5	ESE 2.5	SE 1	E 1	E 1	Calm	NE 1.5	NE 1	NE 1.5	2
19	NE 1.5	NNE 6	NE 3.5	NE 2	NNE 1.5	NE 1	NE .5	E 1	SE 1	E 1	NE 2.5	N 1.5	1.9
20	NE 4	ENE 3.5	ENE 2	E 3.5	E 3.5	NE 1	NE 1	NE 1.5	NE 1.5	NE 1.5	NE 1.5	NE 1.5	1.8
21	NE 1.5	NNE 3.5	NE 4.5	NE 2.5	ENE 1.5	ENE 1	Calm	E 1	Calm	Calm	Calm	Calm	1.2
22	W 4	W 3.5	NE 3.5	NE 3.5	E .5	SE 1	NE .5	Calm	SE 1.5	NE 1	Calm	Calm	1.2
23	W 2	SW 1.5	W 3	W 1	E 1	SE 1	ESE 1	W 1	S 1.5	S .5	NNW .5	Calm	1.1
24	WSW 1	WSW 1	W 3.5	NW 1	WNW 1	N .5	N 1	Calm	Calm	N 1	N .5	Calm	.9
25	NNE 4.5	NNE 3.5	NE 2	NE 3	NNE 3	NNE 2	NE 1.5	N 1	N 1	N 1	NW 1	NW 1	1.8
26	W 1.5	NNE 2.5	SE 8	ESE 4.5	SE 3.5	NE 1.5	Calm	SE .5	Calm	SE .5	Calm	Calm	1.3
27	ESE 3.5	ESE 1.5	ESE 3.5	E .5	E .5	E .5	SE .5	E 1.5	ESE 1.5	SE 1	SE 1	Calm	1.1
28	W 3	WNW 1.5	WNW 2	W 1	WNW .5	SE 1	ESE .5	E 1.5	SE 1	SE 1.5	Calm	Calm	1.1
29	WSW 2.5	WSW 1.5	W 3.5	W 1	W .5	ESE 1	ESE 1.5	SE 2	SE 1.5	SE 1.5	SE 1	Calm	1.2
30	W 4	W 2	W 1.5	W 1	W 1	NNE 1	N 1	NE 1	NE .5	Calm	E .5	Calm	1
31	WNW 3.5	W 3.5	W 2.5	W 2.5	NNW 3.5	NE 1.5	SE .5	S 1.5	S 1	Calm	Calm	Calm	1.2
Mean	2.5	2.9	2.8	2.0	1.7	1.2	0.9	1.1	0.8	0.9	0.8	0.6	1.3

WIND—VELOCITY IN KILOMETERS PER HOUR

Day	Mdt.–1 a.	1–2 a.	2–3 a.	3–4 a.	4–5 a.	5–6 a.	6–7 a.	7–8 a.	8–9 a.	9–10 a.	10–11 a.	11–Noon
1	3.0	1.5	2.0	3.0	3.0	1.0	6.5	4.0	4.0	8.0	12.0	**13.0**
2	.5	1	0	1.5	1	1.5	2	0	1	6	10.5	**11.5**
3	2	3.5	3.5	4	3	2.5	2.5	6	5	7	10	4
4	1.5	1.5	.5	0	.5	3	3.5	2	0	.5	0	1
5	6	3	5	6	2	3	4	4	2	3	6	**8**
6	0	0	0	2	3	2	2.5	3.5	3	6.5	7.5	6
7	2.5	.5	2.5	3.5	5.5	5	5	5	3	1	4	8
8	1	3	2	5	4	3	3	1	4	5	**13**	12
9	4	3	1	4	2.5	2.5	4	2.5	4	.5	**10**	6
10	3	2	1	1	3	5	8	9	10	3	10	9
11	.5	1	2	0	1	4	7	8	4	3	11	12
12	2.5	4	4.5	6	6	6.5	7	9	9.5	3.5	3	6
13	0	3	2.5	1.5	.5	1.5	4	7	4	1	5	3
14	6	5	9	8	8	3	9	6	8	5	2	3
15	3	2	1	1	2	3	2	6	2	5	8	7
16	3	4.5	3.5	3	.5	1.5	1.5	1	2.5	4	1	10
17	2	0	2	2	2	2	3	4	3	7	**19**	16
18	3	2	3	5	5	4	2	5.5	1.5	4	**21**	18
19	3.5	5.5	6	7.5	7.5	5.5	7.5	9	9	8	12	9
20	7	3	4.5	5.5	6	5	5	7	7	2	4	12
21	5	5	3	4	9	6	1.5	2.5	6	6	11	6
22	1	0	.5	1.5	1	4.5	3	4.5	6	9.5	9.5	12
23	0	0	1	0	0	0	.5	5.5	6	7	**12**	9
24	.5	2.5	3	3	3	3	2	2.5	1	7.5	**12**	9
25	1	4	5	6	5	3	5	6	9	7	7	13
26	3	3	3	0	0	0	4	2	1	2	7.5	9.5
27	2	2	1.5	1.5	6	2.5	3.5	5	3	8	12	7
28	2	2	5.5	1.5	3	3	5	7	3	5	12	**15**
29	2	2	3.5	4.5	6	3	2	0	1	8	**11**	10.5
30	1	3	3	1	0	3	3.5	1.5	1	5	11	10
31	1	1	1	2	3	3	2.5	.5	2	8	12	12
Mean	**2.3**	2.4	2.8	3.0	3.3	3.1	3.9	4.4	4.0	5.0	9.2	9.3

AMOUNT OF CLOUDS (0-10)

Day	7 a.	8 a.	9 a.	10 a.	11 a.	Noon	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	Mean	Sunshine h.	Sunshine m.
1	3	2	2	3	4	4	4	6	6	4	5	2	3.8	7	45
2	3	1	1	5	7	4	5	6	6	5	6	8	4.8	6	35
3	4	6	2	2	9	8	8	9	6	7	8	8	6.4	6	15
4	10	10	10	10	10	10	10	10	10	9	9	9	**9.8**	**0**	**00**
5	7	8	7	7	9	9	9	8	8	7	4	3	7.2	1	55
6	2	1	1	1	8	7	7	4	5	5	4	4	4.1	6	10
7	6	4	4	3	3	4	4	7	7	5	4	4	4.6	7	10
8	2	0	0	1	1	4	4	7	6	7	5	3	3.3	8	25
9	6	5	5	5	8	7	7	10	9	9	6	8	7.1	2	55
10	2	0	0	1	3	4	5	4	4	8	7	3	3.4	8	25
11	1	1	1	1	3	2	3	4	3	5	4	2	2.5	**8**	**35**
12	5	8	3	8	8	8	8	7	8	5	2	1	5.9	3	05
13	7	8	5	9	9	8	9	10	10	10	10	7	8.5	1	10
14	10	10	10	9	9	7	9	10	10	10	10	10	9.5	0	25
15	7	8	5	10	9	7	7	7	7	4	2	5	6.5	5	45
16	3	1	8	8	9	7	7	8	9	8	9	9	7.2	5	25
17	3	6	4	4	3	2	2	8	9	9	9	9	5.7	6	05
18	3	8	8	5	3	5	4	4	3	4	5	5	4.8	7	00
19	6	6	6	5	8	8	8	9	5	8	9	10	7.3	4	25
20	3	1	1	3	5	5	5	5	4	4	4	6	3.8	8	25
21	7	9	9	9	9	9	9	9	7	7	6	8	8.2	2	10
22	6	8	7	7	7	6	7	9	10	10	9	9	7.9	4	55
23	7	8	4	9	9	8	8	9	9	8	6	6	7.6	2	50
24	2	1	1	1	3	5	9	9	7	8	7	6	4.9	5	35
25	8	7	6	7	6	9	9	9	9	9	8	8	7.9	4	20
26	10	9	9	9	9	8	9	9	9	9	9	9	9	1	15
27	4	1	1	4	3	8	7	3	3	4	6	1	3.8	6	00
28	1	0	1	0	1	1	3	3	4	4	5	4	**2.2**	8	20
29	2	1	1	2	5	6	6	7	8	6	5	2	4.2	6	30
30	3	3	4	5	7	8	7	5	6	7	6	3	5.3	7	00
31	2	0	0	1	3	4	7	7	7	6	6	5	4	8	00
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	162	5
Mean	4.7	4.5	**4.1**	5.0	6.1	6.2	6.6	**7.2**	6.9	6.8	6.3	5.7	5.8	5	14

WIND—VELOCITY IN KILOMETERS PER HOUR

Noon–1 p.	1–2 p.	2–3 p.	3–4 p.	4–5 p.	5–6 p.	6–7 p.	7–8 p.	8–9 p.	9–10 p.	10–11 p.	11–Mdt.	Mean
12.0	10.0	9.0	10.0	6.0	2.0	2.5	1.5	0.5	3.5	0.0	0.5	4.9
9	10	7	4	1	6	4.5	.5	2	1.5	1	1.5	3.5
9	8	5	11	17	13	5	3.5	1.5	6	1	3	5.7
1	4	1	3	6	5	5	3	4	4	6	7	2.6
6	1	6	6	4	.5	1	3.5	1	0	1	1	3.5
10	9.5	5	8.5	5	4	6	4.5	4	3	1	1	4.1
15.5	14.5	12	9	6	1	4	3	2	5.5	.5	3	5.1
9	8	6	5	6	4	7	5.5	3.5	4	5	4	5.1
6	4	2.5	4.5	5	5	2	0	2	0	.5	.5	3.2
13	10	8	8	10	5	2	3	1	1	2	1.5	5.4
13	11	9	8	6	3	3	4.5	5.5	2.5	3.5	1.5	5.2
10	8	7	6	3	1	0	0	0	0	.5	.5	4.3
4	19	20	19	16	11	8	9	8.5	4.5	9	6	7
7	12	18	15	16	8	9	4	2.5	1	2.5	5	7.2
4.5	19.5	19	14	11	7	7	4	1.5	1.5	3	3	5.7
21	20.5	13.5	10	10	9	4	2	4	0	4	4	5.8
10.5	15	9	4	4.5	3	1.5	1	1	2	2.5	2	4.9
14	11	20	17	11.5	9	5	1.5	2	4.5	2.5	3	7.3
5.5	10.5	14	11	11	3.5	1	2	1	.5	7	5	6.8
15.5	12.5	14	12	11	6.5	5.5	4	8	3	4	5	7
6	5	16	12	10	3	0	3	5	0	2	0	5.3
13	12	12	11	3.5	2.5	1	0	.5	2	0	.5	4.6
8	6	9	7	4	3	2	2	3	1.5	2.5	0	3.7
9	7.5	10.5	8	5	4	1	1	1	2.5	1	.5	4.2
17	12	13	10	11	8	4	4	1.5	2.5	1.5	5.5	6.7
5.5	6.5	12.5	17	12.5	7	1.5	1.5	.5	.5	.5	.5	4.2
9	15	13	10	11	11	6	7	5	4.5	3.5	1	6.2
12	12	11	7	6	4	5	4.5	4.5	3	1	3	5.7
8.5	10	9	5.5	1.5	4	5	6	4	5	3	1	4.8
11	13	8	8	6.5	4.5	3.5	1	4.5	0	2	3	4.5
13.5	11.5	12	10	9	5.5	4.5	7	4	1.5	.5	.5	5.3
9.9	10.6	10.7	9.4	7.9	5.3	3.8	3.1	2.9	2.3	2.4	2.4	5.1

FREQUENCY OF THE WIND

Day	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Calm	Total wind velocity	Atmidometer	Rainfall
																		kms.	*mm.*	*mm.*
1	2	1	2	1	6	.....	1	.....	.....	.....	.....	2	2	2	1	.....	4	118.5	2.1	.....
2	1	.....	4	1	2	.....	.....	.....	1	1	1	2	3	.....	.....	.....	8	84.5	1.9	0.7
3	.....	1	13	2	3	.....	2	.....	.....	1	.....	1	.....	.....	.....	.....	1	136	2.1	2.3
4	3	4	4	.....	3	.....	.....	1	2	.....	1	.....	.....	.....	.....	.....	6	63	.3	8.7
5	6	.....	4	.....	4	.....	.....	.....	1	1	2	.....	.....	.....	.....	.....	6	83	2.2	.1
6	2	1	5	2	.....	1	3	.....	.....	.....	3	.....	.....	.....	.....	1	6	97.5	2.9	.....
7	1	2	6	.....	3	1	2	.....	1	1	2	2	.....	2	.....	.....	1	121.5	2.7	.....
8	.....	.....	3	.....	7	1	5	2	.....	1	2	1	1	.....	.....	.....	1	123	3	.....
9	.....	.....	5	1	3	.....	3	.....	.....	1	.....	.....	2	.....	.....	.....	9	76	1.3	1.5
10	1	2	4	1	2	1	2	.....	.....	.....	.....	3	3	.....	.....	.....	5	128.5	3.4	.....
11	.....	2	2	.....	7	.....	1	.....	.....	1	.....	5	1	.....	1	.....	4	124	3.4	.....
12	.....	.....	12	3	2	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	103.5	2.8	.....
13	5	6	8	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	2	.....	2	167	3.3	1
14	7	7	6	.....	.....	.....	.....	.....	1	2	.....	.....	.....	.....	.....	.....	1	172.	1.6	.6
15	.....	9	.....	2	5	2	3	.....	.....	.....	.....	.....	.....	2	1	.....	.....	137	2.4	2.5
16	.....	.....	6	3	2	5	.....	.....	.....	.....	1	.....	.....	.....	1	.....	6	138	3.1	.....
17	.....	1	.....	4	3	2	1	1	.....	.....	1	.....	2	2	.....	.....	7	118	3	.1
18	.....	.....	6	3	11	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	175	4.6	.....
19	1	6	13	1	2	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	162	3	.....
20	.....	2	15	2	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	169	4.6	.....
21	2	1	10	4	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	127	2.5	.3
22	.....	1	10	1	2	.....	2	.....	.....	.....	2	.....	2	.....	.....	.....	4	111	1.8	35.8
23	.....	.....	.....	.....	1	1	1	.....	2	.....	3	2	8	.....	.....	1	5	89	2.7	.....
24	4	1	1	.....	.....	.....	.....	.....	.....	.....	2	2	3	1	4	.....	6	100	2.9	.....
25	11	6	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	1	.....	161	3.3	.9
26	2	1	1	.....	1	1	4	.....	.....	.....	2	.....	2	.....	1	.....	9	101	2.5	.....
27	.....	.....	.....	.....	5	4	5	.....	.....	.....	1	.....	.....	1	3	1	4	150	3.3	.....
28	3	2	2	.....	3	1	3	.....	.....	.....	.....	.....	4	4	.....	.....	2	137	3.2	.....
29	3	2	1	.....	.....	2	4	.....	.....	.....	.....	2	6	.....	.....	.....	4	116	2.7	.....
30	1	1	5	.....	1	1	1	.....	.....	.....	1	1	6	.....	.....	.....	6	108	2.9	.....
31	.....	.....	3	.....	2	.....	1	.....	2	.....	.....	.....	4	3	.....	1	8	127.5	3	.....
Total	55	59	155	31	84	26	47	4	10	9	25	23	49	17	16	5	129	3,824.5	84.5	54.5
Mean	1.8	1.9	5.0	1.0	2.7	0.8	1.5	0.1	0.3	0.3	0.8	0.7	1.6	0.5	0.5	0.2	4.2	123.4	2.7	1.8

EXTREME VALUES

Day	Maxima						Minima					
	Pressure	Hour	Temperature	Hour	Humidity	Vapor pressure	Pressure	Hour	Temperature	Hour	Humidity	Vapor pressure
	mm.		°C.		*Per cent*	*mm.*	*mm.*		°C.		*Per cent*	*mm.*
1	761.75	8.25a.	31.5	2.45p.	96.0	**23.0**	758.88	4.00p.	22.6	5.55a.	74.5	**20.0**
2	61.58	9.00a.	31	2.30p.	96	22.8	59	2.55p.	21.9	6.15a.	72	18.7
3	61.90	8.20a.	31.4	3.25p.	**97**	22.4	58.95	3.25p.	22.5	6.00a.	66.5	18.6
4	62.30	10.20a.	**27.2**	3.05p.	94	21.7	59.74	3.00p.	23	4.50a.	**78**	17.9
5	61.87	9.00a.	29.2	9.50a.	90	20.7	59.41	3.00p.	20.7	Midnight	69	16
6	62.15	9.20a.	29.6	1.50p.	91	17.9	59.04	3.00p.	19.3	5.55a.	54	14.9
7	61.60	8.05a.	28.8	2.05p.	93	17.8	58.04	3.00p.	18.5	Midnight	57	13.8
8	60.90	9.20p.	29.4	3.35p.	93	17.8	58.30	3.15p.	**17.4**	5.45a.	59	13.8
9	62.50	9.45p.	**27.2**	3.15p.	92	19.2	59.70	3.20p.	18.5	3.20a.	66	15
10	63.77	9.00a.	29.7	3.40p.	89	**16.9**	**60.80**	3.20p.	19.4	11.55p.	56	14.4
11	**63.95**	9.35a.	29.4	3.05p.	90	17.9	60.45	3.25p.	17.8	5.30a.	60	**13.7**
12	63.30	9.55a.	28.9	3.35p.	92	17.1	60.70	3.45p.	20.2	Midnight	57.5	15.5
13	62.65	9.05a.	28.6	0.10p.	91	18.3	60.35	2.55p.	20.1	6.15a.	62	15.8
14	61.85	8.50a.	28.2	0.10p.	92	20.9	59.65	4.00p.	21.7	5.35a.	74	16.1
15	62.60	9.00p.	32.3	2.25p.	95.5	22.3	59.30	2.35p.	21.4	Midnight	55	17.2
16	62	9.10a.	32.2	11.55a.	93.5	20.5	59.50	3.20p.	20	5.05a.	55	16.5
17	61.05	0.05a.	**32.9**	1.25p.	96	22.4	58.05	2.55p.	21.4	5.55a.	50	16.8
18	61.10	9.05a.	32.4	0.05p.	96	20.8	57.95	3.25p.	20.8	Midnight	50	15.4
19	59.60	8.55p.	31.4	0.50p.	91	20	57.10	2.30p.	20.1	5.55a.	62	15.8
20	59.20	0.05a.	**32.9**	1.40p.	92	19.3	55.75	3.25p.	22	6.05a.	**48**	15.9
21	**58.75**	9.10a.	30.9	3.25p.	**86**	19.7	**55.45**	3.15p.	22.7	3.00a.	57.5	16.6
22	59.10	10.20p.	32.3	0.20p.	**97**	22.6	56.10	2.40p.	**23.1**	5.55a.	69	19.2
23	60.25	9.00a.	30.4	2.40p.	**97**	21.4	57.95	3.35p.	22.6	Midnight	62.5	17.4
24	61.68	9.00a.	30.3	0.05p.	92	19.5	58.90	3.15p.	21	6.45a.	62.5	16.9
25	62.05	9.05a.	31.4	0.55p.	89	20	59.45	2.40p.	22	0.30a.	55	17.2
26	63	9.40a.	29.4	2.25p.	95	19.1	60.30	3.05p.	21.7	5.05a.	60.5	16.4
27	63.10	8.45a.	31.4	2.25p.	90	17.8	59.35	3.10p.	20.6	11.55p.	52.5	16.2
28	62.10	8.45a.	30	1.40p.	95	19.6	59.15	3.25p.	19	5.50a.	59	15.7
29	62.64	9.00a.	29.9	1.30p.	95	19.5	59.80	4.05p.	19.8	6.40a.	66	16.4
30	62	8.55a.	29.5	2.15p.	**97**	18.9	58.95	3.55p.	19.4	6.10a.	59	16.3
31	61.65	9.10a.	31.4	2.20p.	93	21.3	58.45	3.35p.	19.8	5.55a.	63	16.2
Mean	761.74	.....	30.4	.....	93.1	20.0	758.86	.....	20.7	.....	61.0	16.3

DAILY GENERAL REMARKS

1....⊤ NE at 1.43 p. m.
2....☌ early in the morning; coloration of clouds at sunrise; d in the afternoon.
3....d in the early morning; ● in the forenoon; d° in the afternoon; coloration of clouds at sunset.
4....Coloration of clouds at sunrise; ● in the morning; d° in the afternoon.
5....d° in the morning and afternoon.
6....☌ early in the morning.
7....☌ early in the morning, coloration of clouds at sunrise and sunset; convergence of cirrus toward SE in the forenoon and afternoon.
8....☌, ≡° early in the morning.
9....☌ early in the morning; ●° 11.43 a. m. and 4.12 p. m.
10....Cloudy weather.
11....☌ early in the morning.
12....☌° early in the morning; ☋ p. m.
13....Overcast.
14....●° in the morning; d in the afternoon.
15....Coloration of clouds at sunrise; ● 10.10 a. m.
16....☌ early in the morning; coloration of clouds at sunrise; ⊕° p. m.
17....☌ early in the morning; d° in the afternoon.
18....Somewhat gusty Ely winds in the afternoon.
19....☌ early in the morning; d° in the afternoon.
20....Cloudy weather.
21....d in the forenoon.
22....●² in the afternoon.
23....Overcast.
24....Cloudy weather.
25....Overcast.
26....●° in the early morning; d° in the morning and afternoon.
27....Cloudy weather.
28....☌ early in the morning.
29....Cloudy weather.
30....☌ early in the morning.
31....Do.

GENERAL SUMMARY FOR 1921

MONTHLY AND YEARLY RESULTS OF METEOROLOGICAL OBSERVATIONS FOR 1921 AND COMPARISONS WITH THEIR NORMAL VALUES

Month	Atmospheric pressure									
	Mean, 1921	Normal, 1885–1921	Departure	Mean maximum	Mean minimum	Absolute maximum	Day	Absolute minimum	Day	Range
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*		*mm.*		*mm.*
January	761.24	761.18	+0.06	762.66	759.57	764.40	24	757.90	30	6.50
February	59.57	61.22	—1.65	61.05	57.83	62.89	24	56.15	9	6.74
March	59.84	60.51	— .67	61.42	57.90	62.85	5	56.25	3, 20	6.60
April	59.61	59.36	+ .25	61.16	57.63	62.70	11	55.45	16	7.25
May	57.93	58.31	— .38	59.38	55.94	60.75	10	54	16	6.75
June	57.20	57.83	— .63	58.56	55.70	59.75	27	54.30	14	5.45
July	57.04	57.15	— .11	58.59	55.45	61.50	29	45.50	4	16
August	56.77	57.28	— .51	58.18	55.32	60.30	1	53.05	6	7.25
September	58.07	57.47	+ .60	59.46	56.51	60.65	2	53.20	12	7.45
October	59.55	58.63	+ .92	60.96	57.92	64.45	13	55.15	6	9.30
November	58.65	59.34	— .69	60.14	57.05	61.95	21	50.05	11	11.90
December	60.42	60.30	+ .12	61.74	58.86	63.95	11	55.45	21	8.50
Year	758.824	759.048	—0.224	760.28	757.14	764.45	X 13	745.50	VII 4	18.95

Month	Temperature in shade									
	Mean, 1921	Normal, 1885–1921	Departure	Mean maximum	Mean minimum	Absolute maximum	Day	Absolute minimum	Day	Range
	°C.	°C.	°C.	°C.	°C.	°C.		°C.		°C.
January	24.6	24.8	—0.2	30.8	20.2	32.7	10	17.4	9	15.3
February	25.4	25.2	+ .2	30.7	21.6	33.8	28	17.8	17	16
March	26.8	26.6	+ .2	33.1	22.2	35.3	2, 24	20.4	12	14.9
April	27.4	28.1	— .7	33.7	22.4	35.5	25	19.7	2	15.8
May	28.5	28.4	+ .1	34.6	24.2	36.9	14	20	1	16.9
June	27.4	27.8	— .4	32.4	24.2	33.7	1	22.7	26	11
July	27	27	0	31.8	23.7	33.7	30	22	4	11.7
August	26.4	27	— .6	30.3	24	33.2	1	22.5	16	10.7
September	26.5	26.8	— .3	30.9	23.9	33.8	16	22.7	27	11.1
October	26.3	26.6	— .3	32.2	22.5	34.4	24	20.5	22	13.9
November	25.5	25.8	— .3	30	22.9	33.5	1	21.6	25	11.9
December	24.4	25.1	— .7	30.4	20.7	32.9	17, 20	17.4	8	15.5
Year	26.4	26.6	—0.2	31.7	22.7	36.9	V 14	17.4	I 9; XII 8	19.5

Month	Relative humidity									
	Mean, 1921	Normal, 1885–1921	Departure	Mean maximum	Mean minimum	Maximum	Day	Minimum	Day	Range
	Per cent	*Per cent*	*Per cent*	*Per cent*	*Per cent*	*Per cent*		*Per cent*		*Per cent*
January	75.2	78.1	—2.9	92.1	54.1	97	2, 19, 25	37.5	25	59.5
February	76.6	74.1	+2.5	90.3	59.4	97	9	46.5	15	50.5
March	74.3	71.6	+2.7	91.4	54.2	96	7, 18	41	24	55
April	71.8	69.9	+1.9	89.8	52.2	95	13, 14, 18	38	10	57
May	74.2	76	—1.8	91.1	53.7	96	21, 26, 28	37	12	59
June	82.7	81	+1.7	94.7	66	99	26	57	11	42
July	83.4	85	—1.6	95	67.2	98	4	56	13	42
August	86.9	85.2	+1.7	95.8	74.1	99	various	62.5	4	36.5
September	85.7	85.8	— .1	96.1	70.8	98	10, 11	60	2	38
October	79.8	83.9	—4.1	94	60.7	97	12	41	25	56
November	85.3	82.8	+2.5	95.1	70.3	98	11, 16	53	1	45
December	80.2	81.5	—1.3	93.1	61	97	various	48	20	49
Year	79.7	79.6	+0.1	93.2	62.0	99.0	VI 26; VIII var.	37.0	V 12	62.0

MONTHLY AND YEARLY RESULTS OF METEOROLOGICAL OBSERVATIONS, ETC.—Continued

Month	Vapor pressure									
	Mean, 1921	Normal, 1885-1921	Departure	Mean maximum	Mean minimum	Maximum	Day	Minimum	Day	Range
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*		*mm.*		*mm.*
January	17.0	18.0	—1.0	18.5	15.3	20.5	19	12.2	25	8.3
February	18.3	17.5	+ .8	20	16.7	22.7	2	13.9	17	8.8
March	19.1	18.1	+1	21	17.4	25.4	3	15.9	28	9.5
April	19.2	19.4	— .2	21.2	17.2	24.7	15	14	2,28,29	10.7
May	21.1	21.6	— .5	22.7	19.4	24.1	27	15	12	9.1
June	22.3	22.3	0	24	20.8	25.8	30	19.8	4	6
July	21.9	22.4	— .5	23.8	20.3	26.5	10	18.5	18	8
August	22.1	22.4	— .3	23.6	20.9	25.4	20	19.2	4	6.2
September	21.9	22.4	— .5	23.3	20.6	25	9	19.3	29	5.7
October	20	21.6	—1.6	21.9	18.4	24.3	4	14.6	25	9.7
November	20.5	20.3	+ .2	22.1	19.3	24.1	13, 15	14.3	25	9.8
December	18	19.2	—1.2	20	16.3	23	1	13.7	11	9.3
Year	20.1	20.4	—0.3	21.8	18.6	26.5	VII 10	12.2	I 25	14.3

Month	Relative frequency of the wind from—											
	NNE–E			ESE–S			SSW–W			WNW–N		
	Mean, 1921	Normal, 1885-1921	Departure	Mean, 1921	Normal, 1885-1921	Departure	Mean, 1921	Normal, 1885-1921	Departure	Mean, 1921	Normal, 1885-1921	Departure
January	12	7.7	+4.3	3	3.4	—0.4	2	3.3	—1.3	3	4.0	—1.0
February	7	7.3	— .3	4	5.2	—1.2	4	3.6	+ .4	4	2.9	+1.1
March	6	6.9	— .9	6	7.4	—1.4	5	3.5	+1.5	2	2	0
April	6	5.6	+ .4	8	8.2	— .2	5	3.9	+1.1	2	1.8	+ .2
May	5	4.9	+ .1	6	5.4	+ .6	7	6.3	+ .7	2	2.4	— .4
June	5	4.3	+ .7	3	5	—2	10	7.5	+2.5	2	2.4	— .4
July	4	3.1	+ .9	6	3.8	+2.2	8	10.2	—2.2	3	2.5	+ .5
August	3	2.5	+ .5	4	2.8	+1.2	13	12	+1	1	2.2	—1.2
September	5	3.3	+1.7	5	3.4	+1.6	7	9.5	—2.5	3	2.5	+ .5
October	10	5.8	+4.2	5	3.2	+1.8	4	5.1	—1.1	2	3.1	—1.1
November	8	7.6	+ .4	5	2.6	+2.4	3	3	0	5	4.3	+ .7
December	11	8.1	+2.9	3	2.2	+0.8	3	2.6	+ .4	3	4.5	—1.5
Year	6.8	5.6	+1.2	4.8	4.4	+0.4	5.9	5.9	0	2.7	2.9	—0.2

Month	Velocity of the wind										
	Mean, 1921	Total, 1921	Normal, 1893–1921	Departure	Daily maximum	Day	Daily minimum	Day	Range	Hourly maximum	Day and hour
	Km.	*Km.*	*Km.*	*Km.*	*Km.*		*Km.*		*Km.*	*Km.*	
January	156.4	4,849.0	5,177.6	— 328.6	259.5	31	95.0	29	164.5	26.0	31, 10–11a.
February	174.1	4,874.5	5,314.8	— 440.3	265	22	95.5	24	169.5	37	22, 10–11a.
March	178.1	5,520	6,729.9	— 1,209.9	241	27	90.5	14	150.5	26	9, Noon–1p.
April	197.4	5,922	6,805	— 883	257	29	124.5	20	132.5	28	27, 2–3p. 29, 2–3p.
May	176.6	5,475	6,850.9	— 1,375.9	288.5	31	92.5	25	196	25	31, 4–5p.
June	210.9	6,328	6,701.3	— 373.3	616	29	97	14	519	40	29, 4–5p.
July	245	7,593.5	8,406.2	— 812.7	922	4	71	6	851	83	4, 1–2p.
August	320.6	9,939	9,609.8	+ 329.2	930	5	49.5	30	880.5	58	5, 10–11a.
September	172.2	5,166.5	7,548.6	— 2,382.1	471	13	60	26	411	38.5	12, 6–7p.
October	109.9	3,406	5,246.3	— 1,840.3	163.5	25	54	1	109.5	21.5	25, 2–3p.
November	165.4	4,962	4,835	+ 127	633.5	11	46.5	17	587	47	11, 2–3p.
December	123.4	3,824.5	4,723.9	— 899.4	175	18	63	4	112	21	16, Noon–1p. 18, 10–11a.
Year	185.8	67,860.0	77,949.3	—10,089.3	930.0	VIII 5	46.5	XI 17	883.5	83.0	VII 4, 1–2p.

MONTHLY AND YEARLY RESULTS OF METEOROLOGICAL OBSERVATIONS, ETC.—Continued.

Month	Duration of sunshine					Amount of clouds			
	Mean, 1921	Total 1921	Normal, 1890–1921	Departure	Maximum	Day	Mean, 1921	Normal, 1885–1921	Departure
	h. m.	h. m.	h. m.	h. m.	h. m.		0–10	0–10	0–10
January	5 10	159 55	182 48	— 22 53	9 25	25	5.7	5.5	+0.2
February	5 14	146 45	195 06	— 48 21	10 05	16	6.1	5	+1.1
March	6 45	209 00	235 48	— 26 48	10 05	27	4.9	4.5	+ .4
April	7 48	234 10	261 14	— 27 04	11 10	24, 29	4	4.1	— .1
May	7 11	222 40	228 55	— 6 15	11 10	1	5.4	5.7	— .3
June	4 53	146 40	168 58	— 22 18	9 55	26	7.4	7	+ .4
July	4 29	138 55	140 96	— 1 11	10 40	30	7.6	7.9	— .3
August	2 30	77 40	137 30	— 59 50	9 15	8	8.5	7.9	+ .6
September	3 04	92 15	132 19	— 40 04	10 00	19	7.7	7.7	0
October	6 38	205 30	164 57	+ 40 33	10 15	6, 19	5.2	6.7	—1.5
November	2 30	74 45	159 52	— 85 07	9 00	1	8.1	6.4	+1.7
December	5 14	162 50	154 22	+ 8 28	8 35	11	5.8	6.2	— .4
Year	5 07	1,871 05	2,161 55	—290 50	11 10	IV 24,29; V 1	6.4	6.2	+0.2

Month	Evaporation							
	Total, 1921	Normal, 1910–1921	Departure	Maximum	Day	Minimum	Day	Range
	mm.	mm.	mm.	mm.		mm.		mm.
January	124.3	108.0	+16.3	6.1	25	2.7	2, 17	3.4
February	114.4	131.4	—17	6.5	22	2.6	8	3.9
March	154.6	178.3	—23.7	7.2	28	1.3	14	5.9
April	170.9	186.8	—15.9	8.2	1, 29	3.5	23	4.7
May	162.7	154.3	+ 8.4	7.7	1, 13	2.2	20	5.5
June	92.1	108	—15.9	5.5	1	.7	15	4.8
July	85.4	73.3	+12.1	5.3	21	0	4	5.3
August	66.1	74.6	— 8.5	5.6	5	0	7, 15	5.6
September	68	68.6	— .6	4.1	20	0	1	4.1
October	96.3	76.7	+19.6	5.5	23, 25	.4	1	5.1
November	53.3	77.5	—24.2	5	24	0	11,22,23	5
December	84.5	85.1	— .6	4.6	18, 20	.3	4	4.3
Year	1,272.6	1,322.6	—50.0	8.2	IV 1, 29	0	various	8.2

Month	Rainfall									
	Total, 1921	Normal, 1865–1921	Departure	Daily maximum	Day	Hourly maximum	Day and hour	Rainy days, 1921	Normal, 1866–1921	Departure
	mm.	mm.	mm.	mm.		mm.				
January	0.3	25.3	— 25.0	0.3	31	[1]0.3	1, Mdt.-1a.	1	5	— 4
February	44.5	11.2	+ 33.3	43.6	3	11.3	4, 1–2a.	3	3	0
March	8.7	18	— 9.3	4.8	14	2.3	14, Noon-1p.	4	3	+ 1
April	28.4	33	— 4.6	24.4	12	21.7	13, Mdt.-1a.	6	4	+ 2
May	59.8	105.4	— 45.6	31	6	30.2	6, 10–11p.	8	10	— 2
June	328	238.3	+ 89.7	90.9	24	48.9	24, 8–9p.	24	16	+ 8
July	432.7	416.3	+ 16.4	180.2	4	41.1	4, 3–4p.	24	22	+ 2
August	1,000.8	402.3	+598.5	246.3	15	38.4	16, Mdt.-1a.	23	22	+ 1
September	337.3	365.1	— 27.8	69	10	48.5	26, Mdt.-1a.	24	20	+ 4
October	37.4	188.4	—151	9.2	5	4.8	6, 8–9p.	13	17	— 4
November	288.7	130.9	+157.8	111.5	11	50.8	11, 1–2p.	18	13	+ 5
December	54.5	62.2	— 7.7	35.8	22	22.4	22, 3–4p.	12	9	+ 3
Year	2,621.1	1,996.4	+624.7	246.3	VIII 15	50.8	XI 11, 1–2p.	160	144	+16

[1] Rain of February 1, Midnight—1 a. m.

DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
WEATHER BUREAU
REV. MIGUEL SELGA, S. J., DIRECTOR

ANNUAL REPORT OF THE WEATHER BUREAU

FOR THE YEAR 1921

PART III

METEOROLOGICAL OBSERVATIONS MADE AT THE SECONDARY STATIONS DURING THE CALENDAR YEAR 1921

MANILA
BUREAU OF PRINTING
1927

228662

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INTRODUCTION

In this volume (Part III) of the report of the Weather Bureau for 1921 we publish the meteorological observations made in the various stations which at present constitute the meteorological service of the Philippines, a service established by Act No. 131 of the Philippine Commission, May 22, 1901.

In Part II of the report for 1902, pages 52 to 60, will be found a detailed account of the establishment and organization of these branch stations and a list of the instruments with which they are equipped, according to their class.

The report of the various observers are carefully collated and examined at the Central Observatory, but it is evident that the Directors cannot assume the full responsibility for the accuracy of these observations. As every meteorologist knows, in observations of this kind much must be left to the conscientious care of the observer. Hence, while we take this opportunity to express our confidence in our observers, we think it proper to subjoin the following list, which gives some particulars about the stations and also the names of the observers who are primarily responsible for the accuracy of the observations in this volume (Part III) of the Annual Report of the Weather Bureau.

SECONDARY STATIONS AND OBSERVERS OF THE WEATHER BUREAU, 1921

Town	Province	North latitude	East longitude	Observer	Class
		° ′	° ′		
Jolo	Sulu	6 03	121 00	Ricardo S. Constancio	III
Zamboanga	Zamboanga	6 54	122 05	Juan Lugod	II
Davao	Davao	7 01	125 35	Lamberto Garcia	III
Cotabato	Cotabato	7 13	124 15	Marciano Bugas	III
Cagayan	Misamis	8 29	124 38	Juan Hernandez	III
Butuan	Agusan	8 56	125 32	Generoso Copin	III
Mambajao	Misamis	9 14	124 43	Domingo Arao	IV
Dumaguete	Oriental Negros	9 18	123 19	Victor A. de la Peña	III
Kolonie, Yap	Western Carolines	9 29	138 08	Prudencio Z. Urbiztondo / Guillermo Agtarap	II
Tagbilaran	Bohol	9 38	123 51	Anacleto Inciong	II
Iwahig Penal Colony, Puerto Princesa	Palawan	9 44	118 38	Catalino Bulaong	III
Surigao	Surigao	9 48	125 29	Arsenio C. Meneses	II
Maasin	Leyte	10 08	124 50	Aguedo P. Espina	III
Cebu	Cebu	10 18	123 54	Segundo Peñaflorida	I
Iloilo	Iloilo	10 42	122 34	Ricardo A. Luna	I
San Jose de Buenavista	Antique	10 44	121 55	Jose Ellazar	III
Cuyo	Palawan	10 51	121 01	Roman Kabigting	III
Ormoc	Leyte	11 00	124 36	Severo Bande	III
Guiuan	Samar	11 02	125 44	Patricio Yabao	III
Taclóban	Leyte	11 15	125 00	Remigio C. Lauron	II
Capiz	Capiz	11 35	122 45	Teodoro Peñeiro	II
Borongan	Samar	11 37	125 26	Godofredo Bacolo	III
Catbalogan	do	11 47	124 54	Guillermo Arteche	III
Calbayog	do	12 04	124 36	Rufino de la Cruz	II
Masbate	Sorsogon	12 22	123 37	Vicente M. Sañano	IV
Romblon	Romblon	12 35	122 16	Dolorito Contreras / Agaton S. Edmilao	III
Batag Lighthouse, Laoang	Samar	12 40	125 04	Placido A. Edroso	III
Sorsogon	Sorsogon	12 58	124 00	Proceso Hernia	III

SECONDARY STATIONS AND OBSERVERS OF THE WEATHER BUREAU, 1921—Continued

Town	Province	North latitude		East longitude		Observer	Class
		°	′	°	′		
Legaspi, Albay	Albay	13	09	123	45	Bernardino Costa	I
Sumay (Guam), Agaña	Ladrone Islands	13	24	144	38	Patrick McKenna	III
Calapan	Mindoro	13	25	121	11	Aquilino Nokom	III
Virac	Albay	13	35	124	14	Eusebio Talion	III
Naga	Camarines Sur	13	37	123	11	Eduardo Ontengco	III
Tigaon	do	13	39	123	30	Tomas Mendoza	III
Batangas	Batangas	13	45	121	03	Jose N. Cabrera	III
Lucena	Tayabas	13	56	121	37	Vicente Valderrama	III
Atimonan	do	14	00	121	55	Pedro Baltasar	I
Ambulong, Tanauan	Batangas	14	05	121	03	Gregorio Peralta	II
Daet	Camarines Norte	14	07	122	57	Benito Pelaez	II
Canluban, Calamba	Laguna	14	13	121	07	Nicolas Princena	IV
Santa Cruz	do	14	17	121	25	Pedro Resurreccion	III
Antipolo	Rizal	14	36	121	10	Valeriano Garcia	IV
San Isidro	Nueva Ecija	15	19	120	55	Bernardo Pecache	II
Iba	Zambales	15	20	119	58	Manuel Parayno	III
Baler	Tayabas	15	45	121	34	Santiago Palmero	IV
Dagupan	Pangasinan	16	03	120	20	Jose M. Sison	I
Bolinao	do	16	23	119	53	Tereso D. Solis	IV
Baguio	Mountain	16	25	120	35	Jose de Jesus	I
San Fernando	La Union	16	37	120	19	Estanislao F. Feraren	III
Echagüe	Isabela	16	42	121	39	Valentin Bautista	III
Vigan	Ilocos Sur	17	34	120	23	Graciano M. Raso	II
Tuguegarao	Cagayan	17	36	121	43	Meliton Cedeño	II
Laoag	Ilocos Norte	18	12	120	35	Francisco Tiangco	II
Aparri	Cagayan	18	22	121	38	Manuel Delgado	I
Cape Bojeador, Burgos	Ilocos Norte	18	30	120	34	Alejandro Ramos	IV
Basco	Batanes	20	28	121	59	Fernando Abad	III

REMARKS

The hours of observations at the first and second class stations are 2 a. m., 6 a. m., 10 a. m., 2 p. m., 6 p. m., 10 p. m.; at the third and fourth class stations, 6 a. m. and 2 p. m. The time used is that of the one hundred and twentieth meridian east of Greenwich.

The barometer readings are reduced to sea level and 0° C., but no correction has been applied to eliminate the effect of gravity depending on the latitude of the place of observation.

INTERNATIONAL SYMBOLS FOR CLOUD FORMS

Ci.	=Cirrus.	Cu.-N.	=Cumulo-nimbus.
Ci.-S.	=Cirro-stratus.	S.	=Stratus.
Ci.-Cu.	=Cirro-cumulus.	Fr.-Cu.	=Fracto-cumulus.
A.-Cu.	=Alto-cumulus.	Fr.-N.	=Fracto-nimbus.
A.-S.	=Alto-stratus.	Fr.-S.	=Fracto-stratus.
S.-Cu.	=Strato-cumulus.	S.-cf.	=Stratus-cumuliformis.
N.	=Nimbus.	N.-cf.	=Nimbus-cumuliformis.
Cu.	=Cumulus.	M.-Cu.	=Mammato-cumulus.

METEOROLOGICAL OBSERVATIONS MADE AT FIRST AND SECOND CLASS STATIONS DURING THE CALENDAR YEAR 1921

ZAMBOANGA

[$\phi = 6°\ 54'$ N; $\lambda = 122°\ 05'$ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.91 mm.]

JANUARY, 1921

Day	Atmospheric pressure, 700 mm. +							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.94	58.89	59.56	57.48	58.79	59.33	58.66	24.4	23.6	27.4	27.7	27.3	25.9	26.0	31.0	23.0	87	88	76	79	81	82	82.2	.....
2..	57.92	58.37	59.23	57.22	57.79	59.24	58.30	23.9	23	27.6	28	26.8	25.2	25.8	28.7	22.5	86	87	78	78	80	88	82.8	.....
3..	57.42	57.97	58.23	56.56	57.36	58.66	57.70	24	23	30.8	28	26.8	24.6	26.2	32.5	22.5	86	91	62	81	81	84	80.8	.....
4..	57.71	58.37	59.20	57.06	57.45	58.78	58.10	23.8	23.5	27.2	27.3	24.6	24	25.1	28.2	22.9	86	87	81	78	84	85	83.5	15.2
5..	57.76	58.20	59.09	57.53	57.89	58.76	58.20	22.6	22.2	30	27.7	27	23.8	25.6	31.5	21.5	84	85	57	70	78	86	76.7	.....
6..	57.81	57.99	58.97	56.81	57.08	57.99	57.78	22.2	21.7	30.5	27.2	27.1	25	25.6	31.2	21.3	89	88	50	67	76	87	76.2	.....
7..	56.84	57.80	58.87	56.92	57.31	58.40	57.69	24.3	23.2	30.3	27.5	27.3	25.8	26.4	31.9	22.7	86	84	57	73	79	81	76.7	.....
8..	57.46	57.41	58.62	56.68	57.13	58.08	57.56	24.7	24.4	31.5	28.3	27.3	24.9	26.8	32.8	23.5	85	86	56	75	80	88	78.3	.....
9..	57.13	57.10	58.17	56.56	56.86	57.79	57.27	24.7	24.8	28.2	28.5	27.7	24.8	26.4	31.6	23.9	89	89	77	75	76	89	82.5	.....
10..	57.10	57.42	58.33	56.48	56.96	57.61	57.32	23.7	23.7	27.3	27.7	27.7	24.5	25.8	28.5	22.6	92	92	82	79	81	92	86.3	4.5
11..	56.92	57.80	58.03	56.51	56.74	57.50	57.25	23.8	23.5	30	28	26.6	24.8	26.1	30.8	23	93	94	67	76	89	88	84.5	1.5
12..	57.20	57.50	58.07	56.57	57.46	58.63	57.57	25	24.4	29.8	28.2	27.5	25.9	26.8	31.5	23.5	89	92	67	74	83	91	82.7	5.1
13..	58.25	58.51	58.78	56.81	57.33	58.43	58.02	24.5	24.1	27.4	28.6	27.3	25.5	26.2	30.2	23.3	92	93	74	69	78	84	81.7	.3
14..	57.88	58.01	58.61	57.06	58.04	58.73	58.06	24.5	23.5	30.4	27.4	26.8	25.1	26.3	30.9	22.9	87	91	63	78	83	89	81.8	.....
15..	57.82	58.25	59.51	57.91	58.21	59.67	58.56	24.7	24.3	29.1	30	27.8	25.1	26.8	31.2	23.7	91	93	74	68	79	89	82.3	.....
16..	58.74	59.02	59.68	57.85	58.36	59.71	58.89	24.5	23.5	29.7	27.6	26.9	25.8	26.3	32.2	23	90	90	69	82	82	84	82.8	2.3
17..	59.25	59.32	60.28	58.36	58.98	60.10	59.38	24.5	23.6	27	27.8	27.2	24.5	25.8	28.5	23.3	91	93	83	76	77	89	84.8	.....
18..	58.87	59.17	59.71	57.68	58.23	59.21	58.81	23	23.7	26.8	27.6	27	24.9	25.5	27.9	22.5	88	85	81	84	86	88	85.3	.....
19..	57.87	58.52	60.12	58.10	58.84	59.71	58.86	23.7	23.5	31.6	27.9	26.4	25.5	26.4	32.5	23	89	90	59	81	79	82	80	.....
20..	58.72	58.85	59.86	57.91	58.33	59.66	58.89	23.5	22.5	30.8	27.4	27.1	25	26	31.6	21.9	84	84	56	74	83	89	78.3	.8
21..	59.15	59.05	60.91	58.81	59.53	60.95	59.73	24	24.5	26.4	28.3	26.8	24.2	25.7	29	23.2	92	90	73	68	74	86	80.5	1
22..	60.24	60.05	60.86	58.81	59.03	59.93	59.82	24.2	24.2	30.2	28	27.2	24.9	26.4	31.8	23	86	86	59	70	80	86	77.8	.....
23..	58.91	59.71	60.80	59.08	59.55	60.75	59.80	23.4	24	30.2	29.5	27	24.5	26.4	31.6	22.5	88	86	61	61	81	89	77.7	.....
24..	60.27	60.18	61.37	59.75	60.42	61.14	60.52	23.4	22.3	28.2	28.3	27.2	23.7	25.5	30	21.2	85	90	65	74	75	86	79.2	.....
25..	59.93	60.30	60.76	59.07	59.53	60.65	60.04	22	21.3	30	28	27	24.1	25.4	31	20.5	76	84	50	69	68	82	71.5	.....
26..	59.36	59.71	60	58.38	58.97	59.53	59.32	23.2	23.1	29.5	27.7	26.8	25.5	26	30.3	22.5	80	80	61	72	80	81	75.7	.....
27..	58.51	58.22	58.78	56.83	57.18	58.96	58.08	24.7	23.3	29.9	28	27.3	25.1	26.4	30.5	22.5	82	83	58	70	75	83	75.2	.....
28..	58.01	58	59.07	57.11	57.66	58.95	58.13	23.6	22.4	28.3	28.3	27.1	24.7	25.7	30	21.8	84	88	62	68	83	87	78.7	.....
29..	58.38	57.85	58.67	56.60	57.23	58.47	57.87	22.9	22.8	27.2	28	27	24.5	25.4	29.7	22	85	84	75	77	68	84	78.8	.....
30..	57.09	57.52	58.21	56.40	56.44	57.53	57.20	23.7	24	27	25.3	25.4	24.5	25	27.5	23.1	85	86	77	98	91	91	88	15.2
31..	56.42	56.82	57.94	56.41	56.87	58.13	57.10	23.1	22.6	30.2	28	26.8	25.4	26	30.6	22	91	92	68	77	86	86	83.3	21.1
Mean	58.16	58.45	59.30	57.46	57.99	59.06	58.40	23.8	23.4	29.0	27.9	27.0	24.9	26.0	30.6	22.6	87.0	88.1	67.0	74.9	79.9	86.3	80.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	67.0

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	NE	NE	W	W	WNW	WNW	16.6	36.5	64.7	39.6	157.4	9	Ci.-S.	Fr.-N.	8	Ci.-S.	Cu.
2..	Calm	Calm	SSE	WSW	W	Calm	6.9	41.8	62.6	17.1	128.4	8	Ci.	N.	8	A.-Cu.	Cu.
3..	Calm	Calm	E	W	W	WNW	16.3	58.2	94.3	28	196.8	5	Ci.	Cu.	7	Ci.	Cu.
4..	NNE	NNE	SW	W	N	W	20.7	33.8	67.4	18.8	140.7	8	Ci.	N.	5	Ci.	Cu.
5..	Calm	NE	E	SE	W	N	9.1	45.4	38	17.9	110.4	7	Ci.-S.	N.	9	Ci.-S.	N. N
6..	Calm	Calm	ENE	W	SE	Calm	10.5	46.4	71.8	15	143.7	6	Ci.	Cu.	5	Ci.	Cu.
7..	Calm	ENE	SE	W	SE	Calm	7.5	48.5	73	13.5	142.5	4	Ci.	Cu.	6	Ci.	Cu.
8..	Calm	Calm	E	WSW	SSE	Calm	10	59.5	69	15.5	154	9	Ci.-S.	N.	7	Ci.-S.	Cu.-N.
9..	Calm	Calm	W	WSW	SSW	NNE	10.3	47	53.4	19	129.7	9	Ci.-S.	N.	7	Ci.	Cu. NE
10..	NNE	NNE	WSW	W	Calm	Calm	12.9	41.3	69.7	15.1	139	8	Ci.-S.	Cu.	6	Ci.	Cu.
11..	E	NE	SE	W	WNW	Calm	17.2	50.4	105.4	11.8	184.8	8	Ci.-S.	Fr.-N.	5	Ci.	Cu.
12..	SE	NW	NE	W	W	E	51.3	41.5	80.5	36.7	210	8	Ci.-S.	Fr.-N.	4	Ci.	Cu.
13..	ENE	NE	W	WSW	Calm	Calm	23.1	56	46.9	13.2	139.2	9	Ci.-S.	Fr.-N.	4	Ci.	Cu.
14..	Calm	NNE	W	SW	WSW	Calm	21.5	57.7	50.5	9.7	139.4	9	Ci.-S.	N.	9	Ci.-S.	Fr.-N.
15..	Calm	Calm	E	E	ENE	Calm	6.4	55.5	68.6	12.6	143.1	10	Ci.-S.	N. E	8	Ci.-S.	Fr.-N. E
16..	Calm	Calm	ENE	W	WNW	Calm	13.5	35.7	71.3	20.6	141.1	8	Ci.-S.	N.	9	Ci.-S.	Cu.
17..	N	NW	S	SSE	WSW	NNE	19.1	48	95.6	26	188.7	5	Ci.	N.	6	Ci.	Cu.
18..	N	NNE	W	W	W	NE	18.7	43.1	84.8	28.4	175	8	Ci.-S.	N.	5	Ci.	Cu.
19..	Calm	NE	ENE	W	WSW	E	19	55.7	63.3	21.5	159.5	8	Ci.-S.	N.	7	Ci.	Cu. NE
20..	Calm	NE	E	W	WNW	Calm	6.7	59.2	99.3	23.9	189.1	7	Ci.-S.	N.	5	Ci.	Cu. NE
21..	Calm	E	SSW	S	W	NNE	14.8	39.6	59.3	22	135.7	10	Ci.-S.	N.	8	Ci.-S.	Cu.
22..	Calm	Calm	ESE	SSE	WSW	NNE	26	27.4	68.2	21.7	143.3	9	Ci.-S.	N.	5	Ci.	Cu.
23..	Calm	ESE	E	SE	WNW	NNE	16.4	59.2	89.1	20.6	185.3	9	Ci.-S.	Fr. N. ESE	7	Ci.	Fr.-N. NE
24..	Calm	NE	ESE	WSW	Calm	N	16.7	70.2	47.3	19.8	154	6	Ci.	Cu.	8	Ci.	Cu.
25..	Calm	Calm	E	W	WSW	N	11.8	50.9	61.4	24.4	148.5	8	Ci.-S.	Cu.	7	Ci.-S.	Cu.
26..	NE	NE	SSE	W	W	E	24.7	49.3	96.9	25.4	196.3	8	A.-Cu.	N.	8	Ci.-S.	Cu.
27..	Calm	Calm	WSW	WNW	WSW	NNE	5.1	36.8	75.1	22.2	139.2	10	Ci.-S.	Fr.-N.	3	Ci.	Cu.
28..	NNE	NNE	SSE	W	WSW	NNE	22.2	48.1	81.3	22.5	174.1	5	Ci.	Cu.	3	Ci.	Cu.
29..	NNE	NNE	SSW	NW	NW	WNW	26.4	29.3	96.6	60	212.3	3	Ci.	Cu.	8	Ci.-S.	Fr.-N. NW
30..	NNW	Calm	WNW	WNW	Calm	Calm	28.2	84.8	85.8	19	217.8	8	Ci.-S.	Fr.-N. NW	10	Ci.-S.	N.
31..	NNE	NE	E	NE	Calm	NE	23.3	42	50.2	21.1	136.6	8	Ci.	N.	8	Ci.-S.	N.
Mean	.....	.....	.....	.....	.....	.....	17.2	48.3	72.3	22.0	159.9	7.6	.....	.....	6.6	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,955.6	.....	.....	.....	.....	.....	.....

ZAMBOANGA

[ϕ=6° 54′ N; λ=122° 05′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.91 mm.]

FEBRUARY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.05	56.32	58.30	57.35	57.58	58.50	57.52	24.0	24.2	27.3	25.0	25.5	24.5	25.1	27.8	23.5	96	97	83	92	88	91	91.2	5.8
2..	57.66	57.84	59.32	57.71	57.97	59.58	58.35	24.5	24.4	27.7	28.5	28.5	25	26.4	29.9	23.8	91	92	80	70	75	90	83	.....
3..	59.41	59.16	60.31	58.27	57.99	59 62	59.13	23.8	23.5	27.5	28	27.7	25	25.9	28.7	22.9	84	85	81	81	79	89	83.2	.....
4..	58.75	58.65	59.68	57.36	57.73	59.33	58.58	23.4	22.7	27.5	29.9	29	25	26.2	30.7	22.2	88	85	76	59	69	90	77.8	.....
5..	57.77	57.67	58.33	56.58	56.71	58.70	57.63	23.5	23.7	27.9	27.8	27.1	24.7	25.8	30	23	89	88	76	77	82	87	83.2	.....
6..	58.17	57.94	59.06	57.47	57.31	58.38	58.06	24.3	24.3	27.8	28	27.2	24.7	26.1	28.9	23.5	87	87	79	78	79	90	83.3	.....
7..	58.25	58.02	59.63	57.48	58.13	59.13	58.44	23.8	23.8	26	27.5	27.3	24.7	25.5	30	23	86	86	90	81	82	87	85.3	1.1
8..	57.67	57.81	58.71	57.07	57.16	58.43	57.81	24.3	23.8	27.8	28.5	26.8	25.7	26.2	29.9	23	87	89	80	76	87	88	84.5	.....
9..	57.47	57.82	58.61	56.11	56.26	58.10	57.40	23.2	23	27	29	27.7	25.4	25.9	29.5	22.4	90	91	84	69	84	88	84.3	.3
10..	57.35	57.36	58.58	56.82	56.36	58.40	57.48	24.5	24	27	27.7	27	25.3	25.9	28	23.4	88	89	84	79	88	87	85.8	.....
11..	57.25	57.25	58.51	56.81	56.86	58.26	57.49	25.3	23.8	27	28.2	27.9	24.8	26.2	30.5	23.2	86	91	87	80	77	89	85	16.3
12..	57.92	57.40	58.51	56.27	56.76	57.49	57.39	24.5	24	30.8	28.3	27.5	24.8	26.6	33	23.5	89	91	62	80	87	89	83	.....
13..	57.22	57.06	57.74	56 05	56.31	57.33	56.95	23.7	23	31	29	27	25.4	26.5	32.9	22.4	89	90	60	74	88	88	81.5	.....
14..	56.30	56.42	58.08	56.07	56.40	57.24	56.75	24.6	23.8	27	28.6	27.9	24.7	26.1	28.8	23.2	88	89	86	71	78	82	82.3	.....
15..	56.32	56.82	57.83	55.98	57.06	57.89	56.98	23.8	24.2	31	28.2	27.5	25.5	26.7	31.7	22.8	86	84	62	79	81	86	79.7	.....
16..	56.70	57.10	58.03	56.13	56.72	58.20	57.15	25.5	24.5	29.7	28.2	27.5	25.9	26.9	32.1	23.8	86	87	70	78	78	86	80.8	.....
17..	56.80	57.20	58.40	55.53	56.21	57.25	56.90	24.6	24.3	29.5	28.4	28.1	25.4	26.7	32.1	23.6	87	89	68	77	78	92	81.8	3.3
18..	56.50	56.62	58.01	56.36	56.73	58.88	57.18	24	24.5	29	31.1	28	26.5	27.2	32	23.5	91	84	69	60	76	84	77.3	.....
19..	57.43	57.34	58.33	55.77	56.23	58.11	57.20	25.7	24.5	27.8	30	27.8	25	26.8	31.6	23.9	84	87	72	71	79	89	80.3	.....
20..	57.10	56.85	58.12	55.76	55.99	57.28	56.85	23.7	23.7	27.3	27.9	27.2	24.8	25.8	28.8	23	85	85	81	80	79	89	83.2	.....
21..	56.25	56.15	57.84	56.03	55.84	57.31	56.57	24.5	24.5	28	26.5	26.1	24.7	25.7	28.5	23.3	91	91	82	84	87	87	87	.....
22..	56.60	56.68	57.31	55.38	56.51	58.45	56.82	23.7	23.6	30.5	28.5	26.7	23.7	26.1	32.5	22.8	89	90	72	81	89	94	85.8	17.8
23..	57.27	57.35	58.89	56.73	57.14	59.26	57.77	23.8	24	26.5	28.4	24.6	24.6	25.3	29.2	23	95	96	87	80	97	91	91	12
24..	58.12	58.25	59.01	57.28	57.27	59.11	58.17	24.3	24.2	29.3	28.2	27.4	25.4	26.5	31.6	23.4	91	91	74	82	84	87	84.8	.....
25..	57.17	58.20	59.53	56.68	57.74	59.45	58.13	24.8	24.7	26.7	27.2	26.6	25.1	25.8	27.9	23.4	86	86	86	87	91	88	87.3	1.3
26..	58.67	58.07	58.68	56.81	57.53	58.49	58.04	23.5	23.5	26.7	28.3	27.5	25.5	25.8	29.5	22.8	93	93	86	76	81	86	85.8	.....
27..	57.21	57.56	58.86	57.16	57.73	58.96	57.91	24.7	24	28.2	26	24.3	24.3	25.2	31.9	23.1	87	87	83	89	93	91	88.3	4.8
28..	57.91	58.82	59.96	57.54	57.90	59.01	58.52	24	23.2	25.7	27	27.2	24.5	25.3	27.5	22.4	91	96	83	83	83	94	88.3	6.6
Mean	57.44	57.49	58.65	56.66	57.00	58.43	57.61	24.2	23.9	28.0	28.2	27.2	25.0	26.1	30.2	23.1	88.6	89.1	78.0	77.6	82.8	88.5	84.1	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	69.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	E	E	SE	S	Calm	N	39.1	106.2	93.1	21.4	259.8	10	.....	Fr.-N. E	10	Ci.-S.	Fr.-N. S
2..	NE	NE	SE	SE	NE	NE	21.2	54.7	90.3	21.4	187.6	5	Ci.	Cu.	8	Ci.-S.	Fr.-N.
3..	NNE	NNE	WSW	W	WNW	N	25.9	39.6	152.1	22.8	240.4	7	Ci.	Cu.	5	Ci.	Cu.
4..	Calm	Calm	SSE	SSE	ESE	Calm	16.3	25.5	49.3	18.8	109.9	6	Ci.	Fr.-N.	7	Ci.	Cu.
5..	NNW	NNW	S	WSW	Calm	NNE	24.9	35.7	59.7	17.7	138	9	Ci.-S.	Fr.-N.	8	Ci.-S.	Fr.-N. NE
6..	NNE	NE	S	W	W	NE	24.9	32.9	102.5	35.9	196.2	8	Ci.-S.	Fr.-N.	7	Ci.-S.	Cu.
7..	NE	Calm	ENE	SE	WSW	NE	19.1	27.6	68.7	20.7	136.1	9	Ci.-S.	Fr.-N.	7	Ci.-S.	Fr.-N.
8..	Calm	NNE	E	SE	WNW	WNW	15.5	59.8	99.3	46.5	221.1	6	Ci.	Cu.	8	Ci.-S.	Cu.-N.
9..	Calm	N	W	W	NE	NE	14.5	53.1	93.5	16.9	178	3	Ci.	Cu.	8	Ci.-S.	Cu.
10..	N	NE	SW	WSW	SE	Calm	26.6	28.5	39.9	17.7	112.7	9	Ci.-S.	Fr.-N.	9	Ci.-S.	Fr.-N.
11..	NNE	Calm	WSW	WSW	Calm	Calm	20.9	45.7	38.3	17.7	122.6	4	Ci.-S.	N.	7	Ci.-S.	Cu.-N. NW
12..	NE	NE	ENE	W	SW	NNE	18.2	47.3	85	16.3	166.8	7	Ci.	Fr.-N.	8	Ci.-S.	Cu.
13..	NNE	Calm	E	W	WSW	Calm	20.4	62.3	87.5	11.9	182.1	9	Ci.-S.	Fr.-N.	8	Ci.-S.	Cu.
14..	Calm	NNE	WSW	WSW	WSW	Calm	14	45.1	45.3	14.5	118.9	4	Ci.	N.	4	Ci.	Cu. NE
15..	NE	ENE	ESE	SE	WNW	ENE	23.3	62.6	98.5	17.4	201.8	7	Ci.	Fr.-N.	7	Ci.	Cu. NE
16..	Calm	NE	E	WNW	WSW	NNE	13.2	33.3	90.9	14.8	152.2	7	Ci.-S.	Fr.-N.	9	Ci.-S.	Cu.
17..	Calm	Calm	ENE	SE	W	NNE	10	40.8	97.2	19.1	167.1	7	Ci.	N.	5	Ci.	Cu. NE
18..	Calm	NE	NE	SE	ESE	WNW	16.6	52.6	78.4	64.2	211.8	9	Ci.-S.	Fr.-N.	9	Ci.-S.	Fr.-N.
19..	NNE	Calm	NE	ESE	Calm	Calm	105.6	50.1	76.7	14	246.4	10	Ci.-S.	Fr.-N.	7	Ci.-S.	Cu.-N.
20..	NE	NE	SW	W	Calm	Calm	25.9	40	90.7	15.5	172.1	7	Ci.-S.	Cu.	7	Ci.	Cu.-N.
21..	Calm	Calm	WNW	WNW	Calm	ENE	13.9	61.7	44.3	13.9	133.8	9	Ci.-S.	Fr.-N.	9	Ci.-S.	N.
22..	NNE	E	E	WNW	WSW	NE	17.7	53.1	72.6	17.1	160.5	9	Ci.-S.	Fr.-N.	8	Ci.-S.	Cu.-N. NW
23..	Calm	NE	SW	W	WSW	Calm	16.6	40.8	55.7	16.1	129.2	9	Ci.-S.	Fr.-N.	8	Ci.-S.	Cu.-N. NE
24..	Calm	Calm	NE	SSE	W	NE	10.2	53.7	95.2	26	185.1	8	A.-Cu.	Fr.-N.	4	Ci.	Cu.
25..	NNW	NE	WSW	WNW	W	ENE	28.8	55.8	163.5	42.6	290.7	9	Ci.-S.	Fr.-N.	7	Ci.-S.	Fr.-N.
26..	Calm	Calm	SE	SE	NE	Calm	19.9	67.4	83.4	10	180.7	9	Ci.-S.	Fr.-N.	9	Ci.-S.	Fr.-N.
27..	Calm	Calm	SSE	WSW	NW	WNW	5.1	65	76.1	59	205.2	7	Ci.	Cu.	10	Ci.-S.	Fr.-N.
28..	N	NNE	SSE	SE	NE	ENE	18	28.2	73.5	31.1	150.8	10	.....	N.	8	Ci.-S.	Fr.-N.
Mean	.....	.....	.....	.....	.....	.....	22.4	48.9	82.2	23.6	177.1	7.6	.....	.....	7.5	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,957.6	.....	.....	.....	.....	.....	.....

ZAMBOANGA [a]

[$\phi = 6°\ 54'$ N; $\lambda = 122°\ 05'$ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.91 mm.]

APRIL, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature								Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
11	59.94	60.03	61.05	59.21	58.72	59.89	59.81	23.3	23.4	27.6	27.5	26.8	24.5	25.5	28.5	22.2	88	92	79	77	89	88	85.5	.....
12	58.91	59.42	60.21	57.67	58.44	59.35	59	23.5	24	27	28	27.8	24.7	25.8	28.7	22.8	86	83	86	79	81	87	83.7	.....
13	58.36	59.12	60.38	57.76	58.43	60.32	59.06	23	23	27.5	28	27.6	24.8	25.6	28.7	22.5	89	89	73	83	79	81	82.3	.....
14	59.71	60.48	61.02	58.65	58.97	60 71	59.92	23.1	22.9	27.8	28.5	28.2	24.2	25.8	30	21.7	86	83	76	79	77	80	80.2	.....
15	59.78	60.58	61.06	58.28	57.89	59.39	59.50	22.8	22.6	27.4	28	27.3	24.8	25.5	28.4	21.9	82	82	72	81	84	84	80.8	.....
16	58	58.27	59.26	56.50	56.76	58.10	57.82	23 7	23.4	27.2	28	27.6	24.5	25.7	28.9	22.2	84	82	75	79	80	81	80.2	.....
17	57.48	58.07	58.93	56.40	56.83	58.78	57.75	22.9	23.3	27.3	28.2	28	25.1	25.8	28.7	22.4	83	80	75	80	79	83	80	.....
18	57.97	58.56	59.60	57.75	58.18	59.65	58.62	24.6	24.3	28	28.8	28.6	25.5	26.6	29.9	23.4	80	81	74	82	80	86	80.5	.....
19	58.72	59.01	60.26	57.96	58.78	59.92	59.11	24.8	25	27.7	28.5	27.6	25.5	26.5	29.6	24	87	83	83	70	84	83	81.7	.....
20	58.41	59.49	60.13	58.01	58.56	59.86	59.08	24.8	24.5	27.3	28.4	27.5	25.3	26.3	29.5	24	82	79	75	75	84	88	80.5	.....
21	58.82	58.82	59.51	57.89	58.17	59.93	58.86	24.5	24.6	28	28.3	27.6	25.2	26.4	30.4	23.5	87	91	77	77	77	88	82.8	1.0
22	58.80	59.32	60.61	58.55	58.76	60.38	59.40	24.5	24.4	27.8	27.5	27.6	25.8	26.3	28.9	23	88	88	75	84	84	85	84	10.7
23	60.03	59.05	60.31	57.80	58.59	59.96	59.29	23.5	23.5	27.7	28.5	27.7	25.3	26	29	22.7	94	94	79	75	84	88	85.7	.....
24	58.80	58.26	58.51	56.47	57.13	58.64	57.97	24.6	25.2	29	28.6	28.5	26.7	27.1	31.7	24	87	82	73	77	78	86	80.5	.....
25	57.65	57.61	58.42	57.01	57.04	58.44	57.70	25.6	26.2	27.7	27.8	27	25.6	26.6	28.9	24.2	84	81	83	69	86	87	81.7	.....
26	57.40	57.77	58.26	56.99	57.37	58.63	57.74	24.2	24.4	29.2	27.7	27.4	24.9	26.3	31.8	23.5	90	88	70	76	78	87	81.5	5.6
27	57.31	57.70	58.71	56.32	57.27	58.38	57.62	24 5	24	27.7	28.5	28.2	25.6	26.4	29	23	86	89	81	74	78	83	81.8	.....
28	57.54	57.92	58.77	57.30	57.59	59.08	58.03	24.5	24.1	28.5	25.1	27.5	25.5	25.9	31.2	23	87	90	77	91	73	84	83.7	61.8
29	57.92	58.62	59.30	57.76	58.38	58.97	58.49	23 8	23.4	28.6	29.1	27	24.8	26.1	30 7	22.8	88	90	66	74	85	91	82.3	2.6
30	58.39	58.77	59.79	58.26	58.88	59.71	58.97	24.3	24.2	27.8	29.6	26.6	24.7	26.2	29.9	23.7	93	94	82	69	80	90	84.7	16.5
Mean	58.50	58.84	59.70	57.63	58.04	59.40	58.69	24.0	24.0	27.8	28.1	27.6	25.2	26.1	29.6	23.0	86.6	86.0	76.6	77.6	81.0	85.5	82.2	.....

Day	Wind										Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	21.5	37.6	62.5	27.2	148.8	.....	.....	.....	.....	.....	.....
11	NNE	NE	SSW	SE	WSW	Calm	21.5	31.6	58.5	37.6	149.2	8	Ci.-S.	Cu.	9	Ci.-S.	Fr.-N. NE
12	NNE	NE	W	WNW	WNW	NNW	24.6	41.5	156.8	25.4	248.3	3	Ci.	Cu.	7	Ci.-S.	Cu.-N.
13	NNE	Calm	WSW	W	WNW	NNE	21.5	45.1	192.8	33.5	292.9	1	Ci.	S.	6	Ci.	Cu.
14	Calm	NNE	WSW	W	ENE	WNW	22.5	43.3	116.4	19.6	201.8	1	Ci.	S.	7	Ci.-S.	Cu.
15	NNE	N	SW	W	WNW	WNW	28.7	39.7	159	28.4	255.8	6	Ci.	S.	4	Ci.	Cu.
16	NNE	NE	WSW	W	WNW	NNE	22.7	40	151.7	19	233.4	1	Ci.	S.	7	Ci.-S.	Cu.
17	NNE	NNE	WSW	W	WNW	NE	31.1	64.9	152.8	29.5	278.3	1	.....	S.	4	Ci.	Cu.
18	Calm	NNE	SW	W	WNW	Calm	25.1	33	117.7	38	213.8	7	A.-Cu.	N.	6	Ci.	Cu.
19	NNW	NNW	W	W	WSW	N	22.5	42.9	49.7	17.7	132.8	8	Ci.-S.	Fr.-N.	8	Ci.-S.	Fr.-N.
20	NNE	NNE	SE	SE	W	ENE	19	54.2	67.4	20.4	161	9	Ci.-S.	N.	2	Ci.-S.	Fr.-N.
21	ENE	ENE	S	SE	NNW	Calm	23.6	54.2	68.4	13.5	159.7	9	Ci.-S.	N.	7	Ci.-S.	Cu.-N.
22	NNE	NNE	SE	WSW	WNW	Calm	24.7	23.6	84.2	40.8	173.3	9	Ci.-S.	N.	9	Ci.-S.	Cu.-N.
23	E	Calm	SE	W	Calm	NNE	28.4	62.6	100.3	14.2	205.5	7	A.-Cu.	N.	7	Ci.-S.	Cu.
24	Calm	Calm	SE	SE	Calm	WNW	14.2	60.4	84.3	33	191.9	9	Ci.-S.	Fr.-N.	7	Ci.-S.	Fr.-N.
25	Calm	NW	WSW	WSW	W	WNW	16.9	50.2	77.2	30.4	174.7	9	Ci.-S.	N.	9	Ci.-S.	Fr.-N.
26	NNE	NNE	SE	W	Calm	Calm	21.7	48.3	47.7	22.7	140.4	6	Ci.-S.	Fr.-N.	9	Ci.-S.	Fr.-N.
27	NNE	Calm	W	WNW	SE	E	24.1	75	110.4	23.8	233.3	4	Ci.	Cu.	8	Ci.-S.	Cu.
28	NNE	Calm	SSE	NW	Calm	NNE	16.1	54.2	23.6	17.1	111	9	Ci.-S.	Fr.-N.	9	Ci.-S.	Fr.-N. NW
29	Calm	NNE	W	SE	NE	NE	15.6	53.3	64.1	17.7	150.7	7	A.-Cu.	N.	9	Ci.-S.	N.
30	NNE	NE	ESE	E	W	E	19.5	48.3	56	22.3	146.1	8	Ci.-S.	N.	9	Ci.-S.	Fr.-N.
Mean	.....	.....	.....	.....	.....	.....	22.2	47.8	95.3	25.3	190.6	6.1	.....	.....	7.1	.....	.....

[a] This station was temporarily closed from March 1 to April 10.

ZAMBOANGA

[ϕ=6° 54′ N; λ=122° 05′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.91 mm.]

MAY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	57.91	58.27	59.36	57.76	57.69	59.18	58.36	23.7	24.3	28.6	27.3	27.6	24.2	26.0	30.0	23.2	90	89	73	91	80	90	85.5	14.2
2	58.41	58.38	58.96	56.63	56.81	58.18	57.90	23.7	23.5	27.8	28.5	28.5	25.2	26.2	29.4	22.9	86	87	79	71	79	88	81.7	.....
3	57.22	57.75	58.70	56.41	57.05	58.17	57.55	24.2	23.6	27.6	29.5	28 2	25	26.4	30.7	22.8	89	90	83	70	80	89	83.5	.....
4	56.81	57.57	58.56	56.59	57.41	58.80	57.62	24	24.6	28	28.2	27	24.7	26.1	29.2	23.5	87	84	79	78	84	90	83.7	.....
5	57.35	57.94	58.91	56.87	56.72	58.44	57.70	24	24.4	28.6	29	28.6	25.6	26.7	29.9	23.5	87	88	66	78	77	87	80.5	10.5
6	57.31	57.80	58.93	56.91	57.16	58.90	57.84	24.5	23.9	29	28.8	28.6	25.6	26.7	31	23.4	93	97	74	78	75	84	83.5	.....
7	57.85	57.97	58.87	57.03	57.06	58.87	57.94	25.2	25	28	27.6	27.6	25.2	26.4	29	24	86	87	81	76	80	88	83	.....
8	57.92	58.18	58.72	57.07	57.11	58.27	57.88	23.6	24.6	27.3	29.2	27.5	25.7	26.3	29.7	22.9	86	77	75	76	86	85	80.8	.....
9	57.92	58.20	58.93	57.04	57.63	58.33	58.01	24.6	24.2	29	28.4	28.7	25.6	26.8	29.7	23.6	87	89	64	77	73	87	79.5	.....
10	57.35	57.92	58.79	56.95	57.33	58.82	57.86	24.7	25.2	27.5	29	27.2	26.4	26.7	29.6	23.8	86	87	86	81	90	89	86.5	.3
11	58.01	58.03	58.62	56.21	56.02	57.53	57.40	25.4	25.1	27.8	29.4	27.9	25.9	26.9	29.7	24.5	92	93	81	77	87	86	86	.....
12	56.43	56.51	57.07	55.53	55.39	56.68	56.27	24.9	24.7	28.4	26.2	26.5	25	26	28.5	24	90	91	77	85	88	90	86.8	.....
13	55.70	55.69	56.72	55.35	56.28	57.44	56.20	23.9	24.3	28.5	28	27.4	25.7	26.3	29.7	23.4	90	91	78	81	83	90	85.5	.....
14	56.34	56.50	58.20	55.84	57.03	58.30	57.04	25.2	25.8	26.2	29.7	27.5	26.5	26.6	30.6	24.7	90	88	89	71	84	89	85.2	2.3
15	57.09	57.11	57.96	56.22	56.76	57.88	57.17	24.9	25	27.5	27.2	27.5	25.2	26.2	29.3	24.2	89	90	79	81	78	90	84.5	2
16	56.79	57	57.68	55.57	56.19	57.80	56.84	24.8	23.7	28.3	27.8	27.5	25.9	26.3	29.4	23	90	92	74	77	81	91	84.2	12.4
17	56.99	57.60	57.59	57.53	58.16	59.50	58.23	25.3	23.8	25.2	26.6	25.5	23.9	25	26.9	23.2	93	97	94	83	90	91	91.3	51.1
18	57.81	59.17	60.04	57.73	58.80	59.99	58.92	24	23.4	27.3	28	27	24.3	25.7	29.5	23	93	97	78	77	78	82	84.2	1.3
19	58.36	58.47	59.76	57.70	58.31	59.41	58.67	24.1	24	28	28.4	27.5	25.7	26.3	28.7	23.3	83	83	79	75	82	86	81.3	.....
20	58.14	58.65	60.05	57.81	58.84	59.95	58.91	24.7	24.5	28	27.4	25	23.4	25.5	29	22.8	87	87	78	81	92	95	86.7	28
21	59.10	59.52	60.03	57.64	57.71	59.39	58.90	23.6	23.2	25.7	27.3	27.2	24.4	25.2	29	22.5	96	97	83	83	79	90	88	3.6
22	58.80	58.77	59.72	57.94	58.38	60.13	58.96	24.4	24.8	27.4	26.5	26.2	24.8	25.7	27.7	23.2	89	87	78	80	86	93	85.5	16.5
23	59.12	58.62	59.02	57.28	57.63	59.15	58.47	23.2	22.6	27.3	28.4	27	25.2	25.6	28.6	22.2	94	94	76	75	83	88	85	.....
24	58.90	59.17	60.17	58.93	58	59.75	59.15	24.3	25.2	27.3	27	26.2	24.5	25.8	28	23.8	89	88	82	86	88	87	86.7	1
25	58.66	59.12	59.07	57.13	57.47	59.18	58.44	23.7	23.8	27.5	28	27.6	25.8	26.1	29.1	22.9	87	86	84	79	84	89	84.8	3.8
26	57.80	59.32	59.04	57.66	57.34	58.89	58.34	25.7	23	26.3	27.8	27	25.4	25.9	28.3	22.5	90	96	74	76	84	88	84.7	14
27	58.64	58.65	59.15	56.81	56.72	58.73	58.12	23.8	24.2	27	29	28.1	24.9	26.2	30.1	23.3	93	94	84	71	79	88	84.8	.....
28	58.07	58.02	58.73	57.16	57.43	58.98	58.06	24	23.4	27.4	28.7	27.8	25.6	26.2	29	22.7	87	88	81	75	79	87	82.8	.....
29	58.14	58.45	59.15	56.88	56.93	59.21	58.13	24.6	24.5	27	28.2	27.2	25	26.1	28.4	23.8	91	91	86	80	85	90	87.2	.5
30	58.45	58.09	59.15	57.61	57.86	58.93	58.35	24.5	24.7	27.9	28.5	26.3	25	26.2	29.6	23.8	89	88	78	74	84	89	83.7	.....
31	57.62	58.16	59.05	57.73	57.69	59.20	58.24	24	23.8	28.1	28	26.9	25.2	26	29.2	23.1	86	85	80	77	81	88	82.8	.....
Mean	57.77	58.08	58.93	57.02	57.32	58.77	57.98	24.4	24.2	27.6	28.1	27.3	25.1	26.1	29.2	23.3	89.2	89.6	79.1	78.1	82.5	88.5	84.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	161.5

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1	Calm	NE	ESE	NE	Calm	NNE	17.5	76.2	44.9	20.3	158.9	5	Ci.	Cu.	9	Ci.-S.	N. NE
2	NNE	NNE	SE	SSE	Calm	NNE	25.1	61	89.9	20.6	196.6	4	Ci.	Cu.	8	Ci.-S.	Cu.-N.
3	NNE	Calm	W	WSW	WNW	NNE	18	47.3	63.4	28.7	157.4	7	Ci.	Cu.	7	Ci.-S.	Cu.-N.
4	NNE	NE	SSE	SE	NNE	NNE	26.8	53.4	80	23.1	183.3	4	Ci.	Cu.	6	Ci.-S.	Cu.-N.
5	NNE	NNE	SE	SSE	SSE	NNW	21.9	60.7	88	27.2	197.8	3	Ci.	Cu.	6	Ci.	Cu.
6	NE	NE	NNE	SE	SE	NE	24.4	50.2	87.5	20.7	182.8	7	Ci.-S.	Cu.-N.	4	Ci.	Cu.-N.
7	NNE	NNE	W	W	W	NE	17.9	41.8	60.4	26.2	146.3	3	Ci.	Cu.	8	Ci.-S.	Fr.-N.
8	Calm	NNE	W	SSE	W	NW	21.4	50.1	71.1	27.4	170	6	Ci.-S.	Fr.-N.	7	Ci.	Cu.-N.
9	NNE	Calm	S	SSE	E	NNE	17.4	41.8	91.1	20.7	171	9	Ci.-S.	N.	7	Ci.	Cu. NE
10	NNW	NW	WSW	W	W	W	21.4	75.1	103	56.5	256	8	Ci.-S.	N.	8	Ci.-S.	Cu.-N.
11	Calm	NNE	W	WNW	W	Calm	15.6	30.6	91.2	31.2	168.6	9	Ci.-S.	Fr.-N.	7	Ci.-S.	Cu.
12	N	NE	SSE	W	WNW	NE	19.9	43.3	65.5	20.3	149	10	Ci.-S.	Fr.-N.	10	Ci.-S.	Fr.-N.
13	Calm	NNE	SSW	SSW	WSW	Calm	23.6	34.3	83.7	17.7	159.3	6	Ci.-S.	Fr.-N. E	8	Ci.-S.	Cu.-N. W
14	E	ENE	ENE	ENE	E	NE	18.8	43.3	60.2	15.5	137.8	10	Ci.-S.	N.	8	Ci.-S.	Cu.
15	NE	NE	SE	SE	ESE	NNE	21.5	83.2	85.8	23.9	214.4	8	Ci.-S.	Fr.-N.	8	Ci.-S.	N.
16	E	ENE	ESE	SE	SW	NNW	40.4	44.5	44.1	48.3	177.3	10	Ci.-S.	N.	7	Ci.-S.	Cu. SE
17	Calm	NE	NE	NE	E	N	36	44.5	25.1	17.7	123.3	10	Ci.-S.	N.	10	Ci.-S.	N.
18	N	N	SE	Calm	W	NW	23.5	44.6	59	28.4	155.5	10	.....	N.	9	Ci.-S.	Fr.-N.
19	NNE	NNE	SW	W	WNW	NW	23.5	38	94.3	27.2	183	8	Ci.	Cu.	7	Ci.-S.	Cu.
20	Calm	NNE	SE	SW	NNE	NE	16.6	26.4	74.6	32.2	149.8	10	Ci.-S.	Fr.-N.	10	Ci.-S.	Cu.-N.
21	E	Calm	SW	SSW	ENE	NNE	24.7	32.4	58.2	21.9	137.2	10	Ci.-S.	Fr.-N. E	7	Ci.-S.	N.
22	N	Calm	SSW	WNW	WNW	W	23.6	31.6	88.8	48.3	192.3	9	Ci.-S.	Fr.-N.	6	Ci.-S.	Cu.-N.
23	NNE	NE	SW	W	NW	NW	23.3	24.1	70.3	23.6	141.3	9	Ci.-S.	Fr.-N.	4	Ci.	Cu.
24	NW	NW	WNW	WNW	Calm	Calm	22.8	71	50.1	12.7	156.6	8	Ci.-S.	N.	9	Ci.-S.	Fr.-N.
25	NNE	NE	SSE	E	W	Calm	24.1	67	95.3	36.2	222.6	8	Ci.-S.	N.	7	Ci.-S.	Cu.-N.
26	NE	SSE	WSW	WNW	W	NNE	45.6	45.1	59.8	15.6	166.1	10	.....	N.	8	Ci.-S.	Fr.-N.
27	ESE	NE	E	SE	Calm	N	32.5	30	74.2	19.8	156.5	9	Ci.-S.	N.	8	Ci.-S.	Cu.
28	NNE	NNE	SW	W	WNW	NNW	24.1	34.1	91.2	45.7	195.1	8	Ci.-S.	Cu.-N.	5	Ci.	Cu.
29	Calm	Calm	SE	WSW	WNW	NNE	16.1	25.5	74.6	24.7	140.9	10	.....	N.	9	Ci.-S.	Cu.-N.
30	N	NNW	W	SW	Calm	N	19.1	51.2	31.7	21.4	123.4	9	Ci.-S.	Fr.-N.	10	Ci.-S.	Fr.-N.
31	NNE	NE	SSE	NNW	N	NNE	22.8	48	50.9	20.4	142.1	8	Ci.-S.	Fr.-N.	9	Ci.-S.	Fr.-N.
Mean	.....	.....	.....	.....	.....	.....	23.5	46.8	71.2	26.6	168.1	7.9	.....	.....	7.6	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,212.2	.....	.....	.....	.....	.....	.....

ZAMBOANGA

[ϕ=6° 54′ N; λ=122° 05′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.91 mm.]

JUNE, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.05	58.00	59.17	57.28	57.03	58.53	58.01	24.6	24.5	28.2	28.8	28.5	25.8	26.7	30.2	23.8	80	79	74	72	74	87	77.7	2.5
2..	57.86	58.56	60.11	57.96	57.25	59.40	58.52	24.8	24.1	25.6	27.4	26.7	24.9	25.6	27.7	23.5	89	94	88	76	83	88	86.3	1
3..	58.22	58.50	58.81	57.22	57.88	59.72	58.39	23.9	23.8	29.4	29	28	25.2	26.6	31.2	23.3	88	89	70	74	79	90	81.7	.....
4..	57.70	58.10	58.47	56.89	57.70	59.35	58.04	24.5	24.3	28	29	28.2	25.6	26.6	30	23.3	89	89	79	74	79	88	83	2.8
5..	57.61	57.20	57.88	56.83	57.11	58.79	57.57	24.4	24.5	28.6	28.8	27.4	25.4	26.5	29.5	23.4	91	76	79	81	81	88	84.3	.....
6..	58.09	57.95	58.92	56.88	57.28	58.84	57.99	24.3	24.2	28.9	28.5	27.5	24.5	26.3	29.2	23.3	88	87	75	81	81	87	83.2	2
7..	57.87	57.84	58.93	56.74	57.21	58.78	57.90	24.4	24.4	28	28.4	27.5	25.4	26.4	29.5	23.5	85	85	79	80	81	88	83	.....
8..	57.69	57.56	58.74	56.80	57.24	58.56	57.76	24.6	24.8	28.3	28.3	27	25.3	26.4	29.5	23.8	88	87	72	79	77	87	81.7	.....
9..	57.85	58.20	58.66	57.48	57.63	59.18	58.17	24.3	23.8	28.2	28	27.5	25.7	26.2	29	23.2	84	85	74	81	81	88	82.2	.....
10..	58.54	58.30	59.01	57.61	57.76	59.28	58.42	24.8	24.8	28	28.8	28	26.3	26.8	30.7	24.3	92	93	79	72	79	87	83.7	1
11..	58.75	58.81	59.17	57.59	57.63	59.28	58.54	25.4	24.3	28.2	29	27.7	24.8	26.6	29.2	23.6	87	92	78	71	83	89	83.3	.8
12..	58.35	58.04	58.46	56.85	57.06	58.65	57.90	24.5	24.2	28.2	28.8	27.7	25.7	26.5	29.4	23.5	87	88	78	76	84	86	83.2	.6
13..	57.78	57.76	58.16	56.94	57.23	57.90	57.63	25.4	24.6	28	27.3	27.4	24.7	26.2	29.2	24	87	92	79	82	81	90	85.2	.....
14..	56.81	57.29	58.20	56.96	57.75	58.77	57.63	24.5	24.8	26.6	27.5	24.9	25	25.6	27.8	23.2	87	87	85	79	88	90	86	8.2
15..	57.14	57.35	57.86	56.52	57.55	59.23	57.61	23.5	23.8	27.3	28	25.9	26	25.8	29.5	22.8	90	90	84	77	88	88	86.2	7.9
16..	58.54	58.09	59.71	56.53	55.78	57.90	57.76	24	24.3	25.3	27.4	26.7	25.2	25.5	28	23.4	87	86	90	76	83	88	85	.....
17..	56.50	56.52	57.26	55.61	55.69	56.69	56.38	26.4	23.3	28	28.6	27.7	24.7	26.4	29	22.5	85	85	74	73	77	87	80.2	.....
18..	56.37	56.41	57.36	55.93	56.76	58.33	56.86	23.5	23.2	27.5	29.5	27.8	25.5	26.2	30.2	22.4	87	88	81	64	75	85	80	.....
19..	57.20	57.19	57.92	57.26	57.34	59.70	57.77	24.5	24.8	27.9	25	26	23.5	25.3	29.5	23	84	83	81	95	87	94	87.3	17.5
20..	58.85	58.06	58.75	56.99	57.28	58.65	58.10	23.4	22.3	25.5	27	26.8	25.5	25.1	27.3	21.8	95	95	85	83	84	85	87.8	.5
21..	57.70	57.82	58.26	57.15	57.11	59.04	57.85	24.4	24.3	27.7	27	26.7	24.6	25.8	28.6	23.5	89	89	78	79	84	89	84.7	.....
22..	57.85	57.77	58.51	57.35	57.93	58.77	58.03	24.4	23.4	27.2	28.5	23	23.4	25	28.8	22.7	89	90	81	79	95	92	87.7	14.5
23..	58.16	58	59.38	58.31	58.23	59.32	58.57	23.8	23.2	26.5	25	25.5	24.1	24.7	26.8	22.5	91	96	88	92	83	86	89.3	1
24..	58.62	58.60	59.18	57.35	57.91	59.63	58.55	23.4	22.8	27	28	28.2	25.6	25.8	30.6	22.1	90	93	77	71	68	82	80.2	.....
25..	58.25	58.17	58.81	57.21	57.09	58.34	57.98	24	23.6	30	29	28	24.8	26.6	30.6	22.8	84	84	68	74	76	89	79.2	.....
26..	58.10	58.29	58.53	57.26	57.41	58.88	58.08	24.5	24.7	28.2	28.8	27.4	25.8	26.6	29.5	23.5	87	86	77	77	81	84	82	.....
27..	58.14	57.89	59.18	57.81	58.73	60.21	58.66	24.9	24.5	27.9	28.4	28	26.1	26.6	29	23.8	87	89	80	77	82	86	83.5	.....
28..	58.58	58.52	59.72	57.88	58.33	60.24	58.88	25.4	24.4	27.5	28.2	28	25.8	26.6	28.9	23.8	84	91	85	77	77	85	83.2	.....
29..	58.98	58.91	59.75	58.15	58.48	59.41	58.95	24.3	24	27.8	28.8	28	25.5	26.4	29.2	23.4	86	87	81	69	79	86	81.3	.....
30..	58.25	58.50	58.99	57.01	56.83	58.55	58.02	24.8	23.8	27.5	29.5	28.5	25.9	26.7	29.7	23.2	85	88	82	66	74	86	80.2	.....
Mean	57.95	57.94	58.73	57.14	57.41	58.93	58.02	24.5	24.0	27.7	28.1	27.2	25.2	26.1	29.2	23.2	87.4	88.6	79.3	76.8	80.8	87.5	83.4	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	60.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	N	NNE	SE	SE	E	NNE	19.1	71.0	95.0	23.9	209.0	9	Ci.-S.	N.	8	Ci.-S.	Cu.
2..	NW	NNW	W	Calm	ESE	NE	23.8	48.5	29.5	22.3	124.1	10	Ci.-S.	Fr.-N. SE	10	Ci.-S.	N.
3..	N	NNE	S	W	Calm	NE	26.8	54.4	74.2	17.1	172.5	6	Ci.	Fr.-N.	8	Ci.-S.	Fr.-N.
4..	NNE	NNE	SSE	W	Calm	NNE	24.9	44.6	48.8	23.5	141.8	7	Ci.-S.	Cu.	5	Ci.	Cu.-N.
5..	NNE	NE	SE	SE	WNW	WNW	21.1	57.6	85	39.9	203.6	4	Ci.	Cu.	6	Ci.	Fr.-N.
6..	Calm	NE	E	SSE	SW	NNE	16.7	29.6	38	19.5	103.8	10	Ci.-S.	Fr.-N.	7	Ci.	Cu.
7..	NW	NE	SW	W	NW	N	15.9	19	68.2	17.1	120.2	7	Ci.	Cu.	5	Ci.	Cu.
8..	Calm	NNE	SW	WNW	WNW	NNE	17.4	23.9	90.4	27.6	159.3	10	.....	N.	7	Ci.-S.	Cu.-N.
9..	NNE	NNE	W	W	Calm	NNE	24.9	27.2	47.2	13.1	112.4	8	Ci.-S.	N.	6	Ci.-S.	Cu.
10..	NNE	NE	SE	SE	Calm	NNE	16.6	52.9	89.8	17.9	177.2	9	Ci.-S.	N.	5	Ci.	N.
11..	ENE	NE	WSW	W	WNW	NNE	21.7	26.9	61.7	19	129.3	9	Ci.-S.	N.	6	Ci.-S.	Cu.-N.
12..	Calm	NNE	WSW	WNW	WNW	NNE	22.8	28.2	65.2	19.3	135.5	4	Ci.	Cu.	6	Ci.	Cu.
13..	NNE	NNE	SE	SE	Calm	NNE	23	61.7	48	16.1	148.8	9	Ci.-S.	N.	7	Ci.-S.	Cu.-N.
14..	NW	NNW	NW	WNW	NW	NW	23.5	26	66.8	62	178.3	10	Ci.-S.	N.	10	A.-S.	N.
15..	N	NE	SE	SSE	W	NW	22.5	60.6	88.8	41.3	213.2	8	Ci.-S.	Fr.-N.	7	Ci.-S.	Cu.-N.
16..	NNW	NE	WSW	NE	E	NW	19.5	88	52.5	28	188	10	Ci.-S.	Fr.-N.	9	Ci.-S.	Fr.-N.
17..	NNE	NE	SSW	WNW	WNW	N	44.3	36.5	67.1	20.7	168.6	7	Ci.-S.	Cu.	7	Ci.-S.	Cu.
18..	Calm	Calm	SSW	WNW	NW	Calm	16.1	24.7	62.2	15.9	118.9	3	Ci.	Cu.	7	Ci.-S.	N.
19..	NNW	NE	SSW	NE	WNW	W	20.1	36.2	110.7	144.2	311.2	8	Ci.-S.	Fr.-N.	9	Ci.-S.	Fr.-N.
20..	NW	NE	WNW	W	Calm	Calm	70.8	59.7	118.6	11.6	260.7	10	.....	N.	8	Ci.-S.	Fr.-N.
21..	NNE	NE	S	SSE	WSW	NNE	21.5	41.2	44.8	23.9	131.4	10	Ci.-S.	Fr.-N. W	9	Ci.-S.	Fr.-N. SSE
22..	NE	NE	W	W	SW	NNE	24.6	51	86.4	23.3	185.3	9	Ci.-S.	Fr.-N.	9	Ci.-S.	Fr.-N.
23..	NNE	NE	NE	ENE	Calm	Calm	26.6	25.1	22.7	19.5	93.9	9	Ci.-S.	Fr.-N.	10	.....	N.
24..	NNE	NNE	SE	SW	WNW	WNW	25.7	32.8	86.6	62.5	207.6	8	Ci.-S.	Fr.-N.	7	Ci.	Cu.
25..	N	NE	ESE	SSE	WSW	NNE	21.2	45.1	58.2	23.1	147.6	9	Ci.-S.	Fr.-N.	7	Ci.	Cu.
26..	NNE	NE	SSE	SSE	NE	NNE	25.5	42.3	66.2	18.8	152.8	6	Ci.	Fr.-N.	4	Ci.	Cu.
27..	Calm	NNE	WSW	WSW	W	Calm	16.6	22.7	45.1	15.8	100.2	8	Ci.-S.	Fr.-N.	7	Ci.-S.	Cu.
28..	NNW	Calm	W	W	W	NNE	15.5	65.5	121.5	26.8	229.3	4	Ci.	Cu.	8	Ci.-S.	Cu.-N. W
29..	NW	NNE	SSE	WSW	Calm	Calm	25.7	24.7	38.9	12.6	101.9	9	Ci.-S.	Fr.-N.	8	Ci.-S.	N.
30..	Calm	NE	SW	WSW	SE	NNE	18.2	33	51.8	21.9	124.9	9	Ci.-S.	Fr.-N.	6	Ci.-S.	Cu.-N.
Mean	.....	.....	.....	.....	.....	.....	23.8	42.0	67.7	28.3	161.7	8.0	.....	.....	7.3	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,851.3	.....	.....	.....	.....	.....	.....

ZAMBOANGA

[$\phi = 6°\ 54'$ N; $\lambda = 122°\ 05'$ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.91 mm.]

JULY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	58.10	58.47	59.53	57.56	58.08	59.57	58.55	25.0	24.9	29.0	27.5	27.7	25.5	26.6	29.6	24.3	86	86	74	84	79	87	82.7	.....
2	58.78	58.59	58.96	57.48	58.28	59.45	58.59	25.1	24.5	28.7	28.4	26.6	25.4	26.4	29.1	23.7	87	91	75	76	83	87	83.2	1.6
3	58.19	58.69	58.68	57.01	57.30	58.33	58.03	24.8	23.6	26.5	28.7	27.5	25	26	30.3	23	87	95	82	66	78	92	83.3	.....
4	57.75	57.99	58.63	57.19	57.43	58.60	57.93	24.4	24.5	27.8	28	27.9	24.6	26.2	29.3	23.5	87	86	76	74	80	87	81.7	10.9
5	57.60	57.42	57.65	56.81	56.93	58.36	57.46	23.6	24	29.5	29.3	26.8	25	26.4	30.6	22.5	95	96	71	76	87	90	85.8	7.1
6	57.55	57.34	58.01	56.46	56.61	57.87	57.31	24.4	23.6	27.6	28.6	28.5	25.8	26.4	29.2	22.9	92	96	81	77	74	85	84.2	.....
7	57.23	57.42	58.21	56.29	56.31	57.94	57.23	24.6	24.3	27.5	29	27.5	27	26.6	29.2	23.5	87	89	79	72	81	83	81.8	.....
8	57.58	57.27	58.13	56.83	57.21	58.76	57.63	26.5	24.3	27.2	27.5	27	24.7	26.2	28.8	23.5	80	91	83	84	84	89	85.2	.....
9	57.92	57.55	58.71	58.04	57.77	58.87	58.14	24.5	23.6	28.5	26.7	26.6	24 1	25.7	29	22.8	89	89	73	86	81	88	84.3	1
10	58.20	57.95	58.32	56.76	56.67	58.72	57.77	23.7	23.2	28	28.3	27.5	22	25.4	29.4	21.5	89	90	74	74	84	96	84.5	15.8
11	57.88	57.65	58.13	56.68	56.89	59.40	57.77	22.2	22.7	26.9	28.7	28	23.4	25.3	29	21.5	94	89	77	73	82	97	85.3	8.9
12	57.92	58.15	59.33	57.88	58.14	59.65	58.51	23.5	23	26	25	23.8	24.5	24.3	27.3	22.5	96	91	80	92	95	91	90.8	2.1
13	58.29	58.22	59.23	57.37	58.58	60.15	58.64	23.4	22.8	27	27.8	26.9	25.5	25.6	28.3	22.3	92	93	75	75	83	86	84	.....
14	58.01	57.87	58.61	57.16	57.33	58.95	57.99	25.3	24.7	27	27.6	27	25.6	26.2	28.7	23.9	85	89	80	80	77	84	82.5	.....
15	57.83	57.79	58.96	57.62	57.74	59.52	58.24	26.3	25.3	27.5	26.7	27.2	25.7	26.4	28.5	24.5	78	84	79	84	78	84	81.2	7.2
16	58.59	57.96	59.26	58.52	58.90	59.17	58.73	25.2	24.9	24.9	24.7	24.4	24.4	24.8	26.3	22.6	84	80	94	88	94	92	88.7	71.6
17	58.70	58.22	59.27	58.10	58.36	58.96	58.60	24	23.8	24.5	24.1	23.8	23.8	24	25.5	22.1	96	96	92	95	96	96	95.2	56.4
18	58.77	57.80	59.09	58.07	58.37	59.49	58.60	22.7	23.4	26.5	24.4	24.3	25	24.4	27	22	97	93	82	97	93	88	91.7	3.1
19	57.96	57.84	58.98	57.20	57.41	59.06	58.08	25.5	25.6	25.9	26.8	25.1	24.7	25.6	27.8	22.4	80	81	81	86	95	93	86	18.4
20	57.39	57.03	57.89	56.48	56.43	57.70	57.15	25.8	26.6	27	27.7	27.7	27.5	27	28.2	24.8	93	83	77	79	79	79	81.7	.....
21	56.93	56.94	57.51	56.01	55.81	57.59	56.80	26.8	27.2	28.1	28.3	28	27.6	27.7	28.6	26	82	83	77	79	79	80	80	.....
22	57.39	56.98	57.60	56.81	56.21	57.76	57.12	26.3	27.2	26.1	28.9	28	27.5	27.3	29.2	21.5	86	83	79	78	85	82	82.2	4.3
23	57.54	57.35	58.22	57.26	57.41	59.26	57.84	26.9	26.2	28.4	29	28.3	26.5	27.6	29.3	25	83	87	82	81	78	86	82.8	.....
24	58.28	57.91	58.12	57.02	57.18	58.96	57.91	26.4	24.5	28.7	29.8	28.6	27	27.5	30.3	23.4	86	87	73	75	80	84	80.8	.....
25	58.25	58.15	59.27	58 06	58.29	59.78	58.63	26.8	25.3	28.7	29	28.2	24.6	27.1	30	23.7	84	92	77	78	78	94	83.8	.5
26	57.92	58.35	59.01	57.68	57.33	59.21	58.25	24	24.5	28	26.7	27	24.1	25.7	28.4	23.5	93	92	81	85	80	95	87.7	9.9
27	58.10	57.47	58.29	56.93	57.43	58.33	57.76	23.3	23.3	29	28.8	27.7	25.9	26.3	30	22.7	97	97	76	70	82	88	85	6.3
28	58.10	58.62	59.47	58.31	58.79	60.18	58.91	25.4	23	27.2	26.2	27	25	25.6	28.7	22	88	96	83	78	80	85	85	6.4
29	59.09	59.88	61.07	59.25	58.80	60.91	59.83	24.3	24.1	27.5	29.2	28	26.1	26.5	30	23.3	84	82	81	68	77	89	80.2	.....
30	59.83	59.61	59.97	58.62	59.41	60.36	59.63	25	24.7	27.5	28.7	27.7	26.5	26.7	30.5	23.8	92	92	84	71	76	82	82.8	.....
31	59.55	59.73	60.88	59.18	59.34	61.26	59.99	24.5	24.4	26.3	27.5	26.9	26.6	26	28.5	23.6	87	88	82	81	81	83	83.7	22.4
Mean	58.10	58.01	58.81	57.44	57.64	59.10	58.18	24.8	24.4	27.4	27.7	27.0	25.4	26.1	28.9	23.2	88.3	89.3	79.4	79.4	82.5	87.8	84.4	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	253.9

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1	NNE	NNE	SSE	SE	SW	NNE	23.6	25.2	70.3	19.8	138.9	9	Ci.-S.	N.	9	Ci.-S.	Fr.-N. NW
2	N	NNW	ESE	NE	SE	NE	23.9	31.4	41.8	21.5	118.6	7	A.-Cu.	Cu.	7	.....	N.
3	NW	NNE	NE	SSE	E	NE	28.7	26.6	81	19.6	155.9	9	Ci.-S.	N.	7	Ci.-S.	Cu.-N.
4	NE	NNE	SE	SE	E	NNE	23.3	49.4	47.2	21.4	141.3	9	Ci.-S.	N.	9	Ci.-S.	N.
5	NE	E	SE	E	NE	N	28.8	59.7	57.4	20.3	166.2	10	.....	N.	8	Ci.-S.	Fr.-N.
6	Calm	NNW	SE	W	NNW	NNE	21.5	27.6	53.4	20.9	123.4	9	Ci.-S.	Fr.-N.	7	Ci.-S.	Cu.
7	N	NNW	WSW	W	WNW	W	25.4	49.6	86.7	38.9	200.6	8	Ci.-S.	N.	5	Ci.	Cu.
8	N	NNW	WSW	NW	Calm	NNE	27.6	48.9	143.5	20.6	240.6	8	Ci.-S.	Fr.-N.	7	Ci.-S.	Cu.-N. NW
9	NNE	NNE	ENE	SE	E	NE	22.2	29.8	47.5	18.2	117.7	6	Ci.-S.	Fr.-N.	9	Ci.-S.	N.
10	NE	NE	SSE	SE	NNW	E	25.2	54.7	104.9	42	226.8	6	Ci.-Cu.	N.	3	Ci.	Cu.
11	NE	NE	SSW	W	WNW	ENE	21.2	39.1	103.3	66.3	229.9	6	Ci.-S.	Fr.-N.	5	Ci.	Cu.-N.
12	NE	NE	SSE	SW	NW	NNW	24.4	27.2	79.1	26.6	157.3	9	Ci.-S.	Fr.-N.	9	Ci.-S.	N.
13	NNW	NNW	SSW	SSE	NE	Calm	19.5	32.2	85.9	19.1	156.7	8	Ci.	Cu.	7	Ci.-S.	Cu.-N.
14	NNW	NW	SW	WNW	NNW	NW	25.7	39.7	113.2	30.8	209.4	5	Ci.	Fr.-N.	8	Ci.-S.	N.
15	NW	NW	W	W	W	Calm	38.4	117	115.9	19.9	291.2	8	Ci.-S.	N.	9	Ci.-S.	Cu.-N.
16	NW	WNW	NW	WNW	W	WNW	45.6	74.5	95.2	111.5	326.8	10	.....	N.	10	.....	N. NW
17	NW	NW	WNW	WNW	NW	WNW	42.1	81.8	105.4	87.5	316.8	10	.....	N.	10	.....	N.
18	NW	WNW	W	WSW	WSW	NW	90.9	114.6	180.2	99.3	485	10	.....	N.	10	.....	N. W
19	NW	NW	WSW	WSW	WSW	SW	112.7	115.6	152.1	244.6	625	7	Ci.-S.	Cu.-N. W	9	Ci.-S.	N. W
20	WSW	WSW	W	W	WSW	WSW	195.3	197.3	202.7	148.4	743.7	10	Ci.-S.	N. W	8	Ci.-S.	Fr.-N. W
21	WSW	SW	WSW	W	WNW	WSW	152.7	149.5	165.2	112	579.4	10	Ci.-S.	Fr.-N. SW	9	Ci.-S.	Fr.-N. W
22	WSW	WSW	WNW	WNW	Calm	WSW	142.4	125	81.3	62	410.7	10	Ci.-S.	Fr.-N. SW	7	Ci.-S.	Cu. W
23	W	WNW	W	W	W	NNW	41	80.2	128.7	56.9	306.8	9	Ci.-S.	Fr.-N.	5	Ci.	Cu.
24	NNW	NE	WNW	W	W	WSW	37.2	45.4	101.1	58.1	241.8	3	Ci.	Cu.	3	Ci.	Cu.
25	NW	NE	ESE	SE	N	ENE	33.2	43.5	85.8	27.9	190.4	7	Ci.-S.	Fr.-N.	9	Ci.-S.	Cu.
26	N	NE	SE	Calm	SE	NW	23.6	46.2	18.8	53.6	142.2	9	Ci.-S.	Fr.-N.	9	.....	N.
27	N	NE	E	NE	E	NE	24.9	44.8	59	21.5	150.2	9	.....	N.	8	Ci.-S.	Fr.-N.
28	Calm	NE	SE	SW	NE	NNE	29.2	67.6	33.5	28.5	158.8	9	.....	N.	8	Ci.-S.	Fr.-N.
29	Calm	NE	SW	NNE	NE	NNE	20.4	31.1	36.7	19	107.2	8	Ci.-S.	Fr.-N.	8	Ci.-S.	Fr.-N.
30	N	NNW	SSW	SSW	Calm	WNW	24.7	33	47.7	16.9	122.3	4	Ci.-Cu.	Cu.	7	Ci.	Cu.-N. N
31	Calm	ENE	ENE	W	WNW	WSW	15.6	53.9	111	50.7	231.2	10	Ci.-S.	Fr.-N.	7	Ci.-S.	Cu.-N. W
Mean	.....	.....	.....	.....	.....	.....	45.5	63.3	91.5	51.8	252.0	8.1	.....	.....	7.6	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7,812.8	.....	.....	.....	.....	.....	.....

ZAMBOANGA

[ϕ=6° 54′ N; λ=122° 05′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.91 mm.]

AUGUST, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature								Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	60.23	60.70	60.28	58.41	58.92	60.13	59.78	24.8	24.3	26.3	27.9	27.0	24.6	25.8	28.5	22.3	92	95	84	78	80	88	86.2	1.3
2	59.05	58.99	59.91	58.31	58.83	59.83	59.15	23.9	24.8	27.5	27.2	26.7	26.8	26.2	28.7	23.4	88	89	83	87	86	86	86.5	70
3	57.84	58.65	59.28	57.69	58.58	60.23	58.71	26	25	26.5	28	25.7	24.5	26	28.4	23.5	95	96	88	82	98	97	92.7	45.1
4	58 66	58.87	59.14	57.59	57.95	58.90	58 52	23.3	24.5	26.4	27.2	24	24.1	24.9	27.5	22.3	97	93	85	85	95	93	91.3	16.5
5	58.72	58	59.03	56.87	57.76	59.07	58.24	24.3	22.7	27	28.8	27	26.6	26.1	29	22.1	91	98	84	79	84	86	87	.....
6	58.78	58.81	59.02	57.80	58	60.03	58.74	25.5	25	28.3	29.5	27.8	26	27	29.9	23.9	88	91	69	71	83	90	82	.....
7	58.60	58.74	59.55	57.96	58.01	59.23	58.68	25.3	24.3	28.2	28.3	27.6	26	26.6	29	23.2	89	92	78	80	80	90	84.8	.....
8	58.38	58.16	58.91	57.12	58.07	59.08	58.29	25.6	24.5	27.5	28.2	27.7	26.8	26.7	28.6	23.4	87	87	81	80	79	85	83.2	.....
9	58.05	58.34	59.11	57.43	58.17	59.20	58.38	26.7	25.8	28.5	28.5	27.5	25.5	27.1	29.5	24.5	82	88	77	81	81	89	83	.....
10	58.84	59.25	59.87	58.31	58.76	60.18	59.20	24.4	24.3	28.4	27.4	25.8	25.8	26	30.5	23.5	88	86	78	73	85	85	82.5	5.1
11	59.19	59.35	59.90	58.28	58.42	60.03	59.20	24.3	23.6	28.3	28.4	28.6	25	26.4	29.7	22.8	89	90	72	77	73	89	81.7	.....
12	59.19	59 02	59.86	58.45	59.07	60.58	59.36	24.1	23	27.7	29.1	27	25	26	30.2	21.8	92	93	76	77	82	90	85	.....
13	59.67	59.59	59.43	57.62	58.81	60.02	59.19	24.4	24.3	28.3	29.3	27.1	26.6	26.7	29.5	23.2	85	84	74	76	78	80	79.5	.....
14	58.68	58.65	59.07	57.27	57.65	58.76	58.35	25	24.6	29	29.1	28.7	26.8	27.2	30.5	23.5	87	87	74	74	77	86	80.8	.....
15	57.90	58.02	58.95	57.06	57.52	59.13	58.10	26.5	25.5	28.1	29.9	26.7	24.6	26.9	30.1	23	84	91	77	70	86	88	82.7	1.5
16	58.17	58.10	58.47	58.06	57.91	59.33	58.34	24 8	24.7	28.7	28.7	28	25.4	26.7	30.2	23.9	88	88	67	69	74	87	78.8	.....
17	58.69	58.44	58.95	57.33	57.56	59.43	58.40	24.5	24	28.5	29.3	28.8	25.8	26.8	31	23.3	87	88	73	69	75	89	80.2	.....
18	58.79	58.60	58.99	57.37	56.85	58.77	58.23	25.4	24.4	29.5	27.3	28.5	26.5	26.9	29.8	23.5	88	88	69	81	74	86	81	6.6
19	57.85	57.79	58.99	56.79	56.77	58	57.70	25.5	24.8	25.7	29	27	26.2	26.4	29.5	23.4	88	87	96	69	77	81	83	.5
20	57.09	56.96	57.57	56.49	56.66	59.09	57.31	24.7	23.5	27.5	28.1	28	25.5	26.2	29	22.8	86	91	75	71	73	88	80.7	.....
21	58.26	58.30	59.01	57.55	57.88	59 58	58 43	24 6	24.5	28	28.8	28	26.1	26.7	29	23.7	87	86	78	76	81	91	83.2	3.1
22	59.19	58.75	59.32	57.73	58.06	59.66	58.78	24.5	24	27	28.7	27	25.5	26.1	29	23.4	93	96	84	75	77	84	84.8	.....
23	58.44	58.42	59.04	57.61	57.62	59.28	58.40	25.3	24.4	27.2	28.3	27.8	25.7	26.4	30.5	23.6	85	88	83	77	76	84	82.2	.....
24	57.80	57.85	59.23	57.43	58.62	60.28	58.54	24.8	24.9	28.4	27.9	24.2	23.5	25.6	28.7	22.7	86	86	78	79	95	96	86.7	7.2
25	58.42	59.02	59.28	57.09	57.98	59.67	58.58	22.7	22.8	29	28.7	26.7	25.6	25.9	30	22.2	90	90	64	73	79	84	80	9.9
26	58.74	58.97	59.53	57.17	57.35	59.18	58.49	23.5	23.5	27	28.4	24.9	24.7	25.3	28.5	22.9	96	96	80	75	94	92	88.8	10.9
27	57.25	57.56	58.07	56.10	56.73	58.38	57.35	24.4	25	27.5	27	25.3	24.6	25.6	27.8	23.8	90	81	76	83	89	91	85	2
28	57. 56	57. 50	58. 14	56. 10	57. 13	58. 83	57. 54	23. 9	23. 9	26. 5	27. 2	27	24. 7	25. 5	28	22. 9	93	92	80	74	77	90	84. 3	.5
29	57. 75	57. 79	58. 48	56. 36	57. 15	58. 49	57. 67	24. 4	24. 3	28	29. 3	25. 5	24. 7	26	29. 6	23. 1	90	90	70	70	84	86	81. 7	9. 1
30	56. 90	57. 04	57. 57	55. 66	56. 15	57. 24	56. 76	24. 7	23. 8	27. 2	28	25	24. 3	25. 5	28. 5	23. 2	87	93	82	74	92	90	86. 3	3. 1
31	55. 70	56. 20	57. 38	55. 82	57. 17	58. 09	56. 73	24. 4	24. 3	26. 8	28	24	23. 8	25. 2	29. 5	23. 2	88	87	78	70	96	93	85. 3	18. 6
Mean	58. 33	58. 40	59. 01	57. 32	57. 81	59. 28	58. 36	24. 7	24. 3	27. 7	28. 4	26 8	25. 4	26. 2	29. 3	23. 2	88. 9	89. 9	77. 8	76. 0	82. 6	88. 2	83. 9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	211. 0

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1	SW	WSW	WNW	NW	WNW	Calm	62.3	116.2	93.9	19.6	292.0	10	.....	N.	8	Ci.-S.	Fr.-N.
2	NW	NNW	NW	WNW	NW	W	52.3	48.6	93.1	31.6	225.6	9	Ci.-S.	Fr.-N.	9	.....	Fr.-N. W
3	WNW	ESE	WNW	WNW	N	SW	59	82.3	114.9	47	303.2	10	.....	N.	9	Ci.-S.	Fr.-N. WNW
4	W	SW	WNW	WSW	NW	WNW	71.4	78.9	126.5	18	294.8	10	.....	N. W	9	Ci.-S.	Fr.-N. WNW
5	NW	NNW	WNW	WNW	W	Calm	19.3	67.3	113.7	47.7	248	9	Ci.-S.	Fr.-N.	7	Ci.-S.	Fr.-Cu.
6	WNW	NNW	W	WNW	SW	SSW	25.7	26.9	43.7	39.6	135.9	10	Ci.-S.	N.	9	Ci.-S.	Cu.
7	NNW	N	WNW	WNW	WNW	NW	21.5	37.2	100.6	29.8	189.1	9	Ci.	Cu.	7	Ci.-S.	Cu.
8	Calm	NE	WSW	W	W	WSW	22.8	48	147.2	79.9	297.9	9	Ci.-S.	Fr.-N. NW	8	A.-S.	Cu.-N. WNW
9	WNW	NW	WNW	W	NW	NNE	68.4	56.3	68.9	18.2	211.8	9	Ci.-S.	Fr.-N.	8	Ci.-S.	Cu.
10	NNE	NE	ENE	SE	WSW	WNW	24.1	24.9	71.4	38.8	159.2	9	Ci.-S.	Fr.-N.	8	Ci.-S.	Fr.-N. SW
11	N	NE	SE	SSW	NW	N	23.9	33.5	65.4	29.5	152.3	5	Ci.	Cu.	6	Ci.	Cu.-N.
12	NNW	NNE	SSW	WNW	S	NNE	20.7	18	85.5	20.6	144.8	7	Ci.	Cu.	7	Ci.-S.	Cu.-N. NE
13	NNE	NNE	WNW	WNW	NW	WNW	26.2	58.7	128.5	31.9	245.3	9	Ci.-S.	Cu.	3	.....	Cu.
14	NW	NW	NW	W	WSW	W	15	67.8	135.2	75.8	293.8	8	Ci.-S.	Fr.-N.	8	Ci.-S.	Cu.
15	NW	NW	WSW	W	NE	NE	64.7	38.4	58.5	24.1	185.7	8	Ci.	Cu.	8	Ci.-S.	Fr.-N.
16	NE	NE	SE	SE	ESE	NNE	25.9	54.7	116.1	45.6	242.3	9	Ci.-S.	Fr.-N.	7	Ci.-S.	Cu.
17	NE	NE	SE	SE	ESE	NNE	24.3	77.2	101.4	24.1	227	6	Ci.-S.	Cu.	3	.....	Cu. SE
18	NE	NE	SE	SW	NW	NNW	22.5	31.9	74.6	17.7	146.7	6	Ci.-S.	Cu.	4	Ci.	Cu.-N.
19	SSE	SE	SE	WNW	W	NNW	55	43.8	96	76.2	271	10	Ci.-S.	Fr.-N.	8	Ci.-S.	Cu.
20	N	NE	SSE	SE	NW	NNE	20.6	32.2	63.9	17.4	134.1	7	Ci.	Cu.	6	Ci.	Cu.
21	NNE	NNE	SW	SW	SW	Calm	24.7	29.6	76.4	32.2	162.9	9	Ci.-S.	Cu.	7	Ci.-S.	Cu.-N.
22	N	Calm	S	WNW	SW	W	19	34	93.6	52	198.6	8	Ci.-S.	N.	8	Ci.-S.	Cu.-N. W
23	WNW	NW	SW	SSW	E	Calm	23.8	40.7	52.1	14.7	131.3	7	Ci.	Cu.	7	Ci.-S.	Cu.-N.
24	NE	NNE	E	NE	SE	Calm	19.8	24.1	48.9	16.9	109.7	9	Ci.-S.	Fr.-N.	10	Ci.-S.	Cu.-N.
25	NNE	NNE	ENE	SE	Calm	Calm	18.5	58.4	69.4	12.1	158.4	9	Ci.-S.	Fr.-N.	5	Ci.	Cu.
26	WNW	Calm	SE	W	Calm	Calm	23.6	43.3	66	20.3	153.2	8	Ci.-S.	Fr.-N.	5	Ci.-S.	Cu.-N.
27	Calm	WNW	WNW	WNW	WSW	NNW	21.2	128.7	114	43.3	307.2	8	Ci.-S.	Cu.-N.	9	Ci.-S.	Fr.-N.
28	N	Calm	SW	W	NNW	N	15.5	51.8	102.5	22.8	192.6	10	Ci.-S.	N.	9	Ci.-S.	Fr.-N.
29	Calm	NE	W	WNW	W	W	18.3	28.5	136.8	121.2	304.8	9	Ci.-S.	Fr.-N.	9	Ci.-S.	N. W
30	NW	Calm	WNW	SE	Calm	NNE	43.1	40.4	61.7	22.5	167.7	9	Ci.-S.	Fr.-N. SW	8	Ci.-S.	N.
31	NW	NW	ESE	SSE	NE	NE	21.7	42.6	55	17.4	136.7	10	Ci.-S.	Fr.-N. NW	8	Ci.-S.	N.
Mean	.....	.....	.....	.....	.....	.....	31.4	50. 5	89.5	35.8	207.2	8.5	.....	.....	7.3	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,423.6	.....	.....	.....	.....	.....	.....

ZAMBOANGA

[ϕ=6° 54′ N; λ=122° 05′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.91 mm.]

SEPTEMBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	56.92	57.18	58.08	56.31	56.54	58.55	57.26	23.3	23.4	28.0	28.2	27.1	25.2	25.9	29.2	22.8	92	92	81	77	83	90	85.8	4.8
2	58.07	58.10	59.13	57.56	57.87	59.58	58.38	25	25	27.3	28.2	27.2	25.5	26.4	28.5	24	96	97	82	77	83	89	87.3	1
3	58.65	58.54	59.78	56.95	58.08	59.99	58.66	24.4	24.1	26.5	29.4	26.7	25.7	26.1	29.6	23.3	89	91	86	76	90	88	86.7	4.6
4	59.13	58.30	58.82	57.81	58.28	59.21	58.59	24.9	24.3	28	26	25.6	25.5	25.7	30	23.7	94	97	79	88	87	86	88.5	.8
5	58.53	58.37	59.41	57.43	57.85	59.21	58.47	25.2	24	26.8	27.6	25.5	24.4	25.6	27.8	23.2	86	91	79	80	88	88	85.3	.3
6	57.85	58.60	59.43	57.62	57.61	59.30	58.40	23	23.7	26.7	28	27	25	25.6	28.2	22.6	87	85	83	79	85	90	84.8	.....
7	58.06	58.44	59.20	57.11	57.43	59.30	58.26	24.2	24.3	27.2	27.5	25.7	24.8	25.6	28.7	23.2	92	92	84	81	86	89	87.3	.8
8	57.81	57.95	58.52	56.56	57.25	59.07	57.86	24.6	23.5	26.8	27.4	26.2	25.4	25.6	27.5	22.8	89	92	84	84	82	85	86	.....
9	57.39	58.12	58.38	57.03	57.52	59.73	58.03	24.5	24.2	27.2	24.5	23.5	23.5	24.6	27.5	23.3	87	89	83	96	96	96	91.2	116.8
10	59.03	59.25	59.54	57.93	58.44	59.86	59.01	23.2	23.5	25.9	26.2	26.1	26.4	25.2	27.5	21.5	97	96	90	90	94	93	93.3	11.6
11	58.72	60.42	59.99	57.75	58.75	60.48	59.35	26.4	23.4	25	26.7	26.7	24.5	25.4	27	21.4	92	97	92	80	84	95	90	34.1
12	58.56	58.60	59.23	57.11	57.92	59.07	58.42	25.2	25	28	28.4	28	25.9	26.8	28.8	23.8	90	91	79	75	71	85	81.8	.....
13	57.70	58.17	59.26	56.90	57.25	59.05	58.06	25.2	23.5	29.1	31	28.4	25	27	31.6	23.2	88	94	70	64	77	90	80.5	.....
14	58.07	58.45	59.84	57.91	58.14	59.69	58.68	24.2	24.3	28.7	28.6	28.3	25.7	26.6	30	23.4	90	89	73	77	80	88	82.8	.....
15	58.55	58.40	59.83	57.47	57.68	59.25	58.53	25.4	24.7	28.5	28.8	28.5	25.4	26.9	30.5	24.2	85	84	79	78	75	87	81.3	.....
16	58.96	59.55	61.09	58.71	59.20	60.18	59.62	24.7	24.2	25.7	27.4	26.5	24.5	25.5	27.7	23.3	87	90	90	76	84	89	86	3.6
17	59.66	59.90	60.42	57.86	58.56	60.76	59.53	23.9	24.5	27.1	28	26.8	25.1	25.9	28.3	23.1	90	88	81	74	82	89	84	.....
18	59.77	59.26	60.13	58.03	58.34	60.11	59.27	23.9	24.2	27.2	28.6	27.4	24.5	26	29	22.9	90	90	79	78	86	91	85.7	.....
19	59.26	59.31	60.26	58.13	58.23	60.04	59.20	24.1	23.3	27.5	28	28.1	25.6	26.1	28.5	21.8	90	88	81	82	77	88	84.3	.....
20	58.90	59.29	60.26	58.26	58.81	59.96	59.25	24.8	24.2	27.2	28	27.5	25.5	26.2	28.7	23.5	88	88	85	81	81	86	84.8	.....
21	59.15	59.66	60.28	58.38	58.35	60.32	59.36	24.5	23.8	27	28.5	27.5	25.5	26.1	28.8	23	87	87	82	79	84	88	84.5	.....
22	59.15	59.70	60.42	58.48	59.10	60.47	59.55	25.4	23.6	27.5	28.5	28	24.9	26.3	28.7	23	85	90	84	74	79	86	83	.....
23	59.80	59.88	60.42	58.36	58.67	60.41	59.59	23.8	23.6	27.7	28.4	27.7	25.8	26.2	29	22.9	90	90	78	78	83	85	84	.....
24	59.16	59.57	59.92	58.35	59.03	60.38	59.40	24.7	23.9	27.5	28.5	27.8	25.7	26.4	28.8	23	87	91	82	81	86	88	85.8	.....
25	59.09	59.61	60.37	58.42	59.03	60.49	59.50	24.4	23.4	27.9	28.8	28.2	25.7	26.4	29.5	22.4	88	88	82	77	81	88	84	.....
26	59.28	59.24	60.04	58.06	59.12	60.22	59.33	24.5	25.3	28.1	28.4	27	24.6	26.3	29.2	23.8	90	91	88	77	77	88	85.2	.....
27	58.90	59.07	59.71	57.43	57.58	59.40	58.68	24.1	23.8	27.3	27	26.8	24.7	25.6	28.8	23	87	85	84	84	82	90	85.3	.....
28	57.92	58.07	58.73	56.77	57.12	58.75	57.89	23.7	23.6	28.2	28.7	27.5	25.6	26.2	29.5	22.8	91	90	76	76	82	84	83.2	.....
29	57.95	57.77	58.35	56.44	56.91	58.63	57.68	24.7	24.1	27.7	28.8	28.1	24.9	26.4	29.6	23.4	87	90	79	75	77	89	82.8	.....
30	58.20	58.06	59.40	56.94	57.22	58.92	58.12	24.5	25.2	28.2	29.3	27.8	25.4	26.7	30	24	89	88	79	69	79	88	82	10.9
Mean	58.61	58.83	59.61	57.60	58.05	59.68	58.73	24.5	24.1	27.4	28.0	27.1	25.2	26.0	28.9	23.1	89.3	90.4	81.8	78.8	82.7	88.5	85.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	189.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1	NE	ENE	ESE	ESE	ENE	NE	19.6	61.0	45.1	18.2	143.9	9	Ci.-S.	Fr.-N. ENE	8	Ci.-S.	Fr.-N. ESE
2	ESE	SSE	SE	SE	NW	Calm	21.1	73.2	78.9	23.3	196.5	10	.....	N. SE	5	Ci.	Cu.
3	Calm	Calm	WSW	W	NW	NNE	11.1	47.8	58.1	19.5	136.5	10	Ci.-S.	Fr.-N.	8	Ci.-S.	Fr.-N. W
4	Calm	ENE	SE	SW	W	W	31.2	73.4	103.8	94.8	303.2	8	Ci.-S.	Cu.	8	Ci.-S.	Fr.-N. SW
5	NNW	Calm	SE	SW	SW	Calm	42.9	35.9	83.5	18.5	180.8	10	Ci.-S.	Fr.-N.	6	Ci.-S.	Cu.-N.
6	Calm	NNE	S	SW	W	Calm	21.5	37.3	128.1	16.7	203.6	7	Ci.-Cu.	Cu.	8	Ci.-S.	N.
7	N	NNE	SW	SW	NW	NW	23.3	38.3	90.1	18	169.7	8	A.-Cu.	Cu.	8	Ci.-S.	Cu.-N.
8	NNW	NNE	WSW	W	NW	WNW	22.5	56.6	117.7	79.7	276.5	6	Ci.	Cu.	8	Ci.-S.	Cu.-N.
9	Calm	Calm	WNW	W	W	W	14.2	112.1	206.9	124.7	457.9	10	Ci.-S.	Fr.-N.	10	.....	N. W
10	WNW	NW	NW	NW	NW	WSW	103.5	199.9	136.5	85.9	525.8	10	A.-S.	Fr.-N.	9	Ci.-S.	Fr.-N. W
11	NW	NW	WNW	NW	NW	WNW	81.8	132.8	73.2	78.6	366.4	10	.....	N.	7	Ci.-S.	Fr.-N. WNW
12	WSW	NW	WNW	WSW	SW	WNW	51.3	60	143.7	57.1	312.1	7	Ci.	Fr.-N. WNW	4	Ci.	Cu. W
13	NNE	NNE	WSW	SW	SW	N	28.2	28	60.7	48.8	165.7	8	Ci.	Cu.	7	Ci.	Cu. SW
14	N	N	SE	SSE	Calm	ENE	25.7	63	79.7	18.3	186.7	8	Ci.	Cu.	7	Ci.	Cu.
15	NNE	NNE	SE	SSE	E	ENE	19.3	71.6	68.4	18.7	178	3	Ci.	Cu.	6	.....	Cu.
16	NNE	NNE	E	SW	WNW	NNE	22.5	51.5	104.1	51.2	229.3	10	Ci.-S.	Fr.-N. SE	8	Ci.-S.	Fr.-N.
17	NW	NW	W	NW	NW	Calm	23.9	45.6	121	23.9	214.4	8	Ci.-S.	N.	7	Ci.-S.	Cu.-N.
18	Calm	NNW	WSW	W	W	NNE	14.3	43.5	84.3	26.2	168.3	8	Ci.-S.	Fr.-N.	5	Ci.	Cu.
19	Calm	Calm	SSW	SW	NW	WNW	14.8	32	120.9	24.1	191.8	7	Ci.-S.	N.	7	Ci.	Cu.
20	NNE	NNE	WSW	W	NW	Calm	18.3	66.5	148.5	12.9	246.2	9	Ci.-S.	Fr.-N. NW	4	Ci.	Cu.
21	NNE	NNE	SW	NW	W	W	19.6	42.4	120.5	35.7	218.2	2	.....	Cu.	5	Ci.-S.	Cu.-N.
22	NE	NE	SW	W	W	Calm	23.6	57.6	113	22.2	216.4	5	Ci.	Cu.	7	Ci.-S.	Cu.-N.
23	NNE	NNE	WNW	W	W	NW	19	49.7	119.1	41.2	229	7	Ci.-S.	Cu.	4	Ci.	Cu.
24	Calm	NNE	SW	W	W	Calm	15.1	44.5	102.2	24.1	185.9	6	Ci.	Cu.	4	Ci.-S.	Cu.
25	Calm	Calm	SW	WSW	WNW	Calm	13.7	34.1	76.4	13.5	137.7	3	Ci.	Cu.	5	Ci.	Cu.
26	NW	NW	W	W	WNW	Calm	21.9	57.1	87.2	27.6	193.8	9	A.-S.	Fr.-N.	8	Ci.-S.	Fr.-N.
27	N	NNE	WSW	WNW	WNW	Calm	20.9	70.2	128.2	21.1	240.4	7	Ci.	Cu.	7	Ci.-S.	Cu. W
28	N	NNE	W	WNW	W	NW	21.2	83.1	156.9	35.9	297.1	7	Ci.	Cu.	7	Ci.-S.	Fr.-N. W
29	N	NNE	W	W	WNW	Calm	15.5	63.4	132.5	27.4	238.8	5	Ci.-S.	Cu	7	Ci.-S.	Cu.
30	Calm	Calm	W	WNW	NE	Calm	12.6	75.4	99	12.6	199.6	8	Ci.-S.	Fr.-N.	7	Ci.-S.	Cu.-N.
Mean	.....	.....	.....	.....	.....	.....	26.5	63.6	106.3	37.3	233.7	7.5	.....	.....	6.7	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7,010.2	.....	.....	.....	.....	.....	.....

ZAMBOANGA

[ϕ=6° 54′ N; λ=122° 05′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.91 mm.]

OCTOBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	58.34	58.27	59.39	58.10	58.72	59.67	58.75	24.2	24.2	26.5	24.6	24.0	24.2	24.6	27.3	21.7	96	96	86	96	89	88	91.8	37.1
2	58.76	57.60	59.52	57.02	57.21	60.13	58.37	24	25	27.7	28	27.6	23.7	26	29.3	22.5	86	80	77	78	74	94	81.5	32.5
3	58.19	58.04	58.90	57.32	57.78	59.10	58.22	24	23.6	26.8	26.7	24.5	25.4	25.2	29.6	22	91	93	80	86	91	84	87.5	1.8
4	56.66	57.18	58.40	56.11	56.98	57.90	57.20	25.9	25.5	27	26.7	25.6	26.5	26.2	28.7	23.5	87	89	77	86	93	85	86.2	20.6
5	56.20	56.94	58.22	56.53	56.90	57.90	57.12	26.4	25.7	27	26.5	26.5	25.7	26.3	27.4	22.5	89	90	83	89	88	88	87.8	6.4
6	56.77	57.28	58.27	56.62	57.05	58.51	57.42	24.5	25.3	26.5	27	25	24.9	25.5	27.5	22.7	89	89	88	86	83	83	86.3	10.1
7	57.72	58.01	59.06	57.11	57.45	58.93	58.05	23.6	23.5	27.1	28.3	25.5	25.2	25.5	28.9	22.5	90	90	85	77	92	90	87.3	4.8
8	58.07	58.54	59.81	58.13	57.88	59.40	58.64	24.1	24.2	26.7	26.2	26	24.5	25.3	27.4	23.3	93	94	84	87	85	90	88.8	1
9	58.35	58.70	59.90	57.91	58.41	59.91	58.86	23.7	23	27.2	27.8	27	24.9	25.6	28.8	22.5	90	90	81	79	82	87	84.8	.....
10	58.75	59	60.29	57.81	58.88	59.92	59.11	24	23.8	27.9	28.8	27.1	24.3	26	29	23.1	90	90	82	75	83	91	85.2	.....
11	58.91	59.60	60.48	58.27	59.12	60.88	59.54	23.8	23.7	28	28.7	27.6	25.3	26.2	30.6	23	89	88	82	76	81	88	84	.....
12	59.90	60.24	61.25	59.52	59.31	61.16	60.23	23.9	23.5	29.8	28.5	27.5	25	26.4	31.7	22.4	87	86	63	77	83	89	88.8	.....
13	60.37	60.78	62.18	59.98	59.43	61.51	60.71	24.5	24.4	27.7	27.6	27.5	24.7	26.1	29.5	23.5	89	88	81	80	84	87	84.8	7.4
14	59.88	59.52	59.93	58.18	57.81	59.62	59.16	23.9	23.7	27.8	26.7	27.4	24.9	25.7	30.2	23	92	93	82	83	77	87	85.7	.....
15	58.57	58.54	59.22	57.21	57.73	59.48	58.46	24.2	23.8	28.2	28.8	27.7	25	26.3	29.4	23	87	87	79	72	79	89	82.2	.....
16	58.56	58.50	60.16	58.31	58.52	60.33	59.06	24.6	24.5	28	28.2	27.5	24.8	26.3	29.5	23.7	87	86	81	79	73	90	82.7	1.3
17	59.50	59.17	60.83	58.13	58.48	60.11	59.37	25.6	24	28	28.4	27.5	25.2	26.4	29.2	23.5	85	91	85	80	81	88	85	5.6
18	58.74	59.78	60.30	58.28	58.76	60.06	59.32	24.6	24	27.8	28.3	27.8	25.5	26.3	28.7	23.4	92	96	80	79	80	86	85.5	.....
19	58.76	59.14	60.26	58.47	58.31	59.96	59.15	24.5	24.2	27.9	26.4	27.4	25.5	26	29.4	23.4	86	86	80	85	80	88	84.2	3.6
20	59.07	59.79	60.73	58.43	59.09	60.39	59.58	24.2	23.8	27.7	27.8	26.8	25.3	25.9	29	23	86	85	78	80	86	89	84	2.1
21	59.97	59.62	61.37	59.29	60.20	61.11	60.26	24.4	23.2	27.5	27.6	27.2	24.9	25.8	29.5	22.8	88	94	81	78	78	89	84.7	.....
22	60.40	60.90	61.61	59.07	60.01	61.61	60.60	24	23.7	27.3	28.2	26.8	25.1	25.8	28.7	22.8	86	85	80	76	82	90	83.2	10.2
23	60.10	60.25	60.63	58.61	58.32	59.14	59.51	23.9	23	29.6	31	27.2	25.8	26.8	32	22.3	88	91	69	65	84	87	80.7	.....
24	57.98	58.04	58.66	57.23	57.49	58.25	57.94	24.2	24	29	28	26.5	25	26.1	29.9	22.9	90	83	72	76	83	92	82.7	1.8
25	57.20	57.29	57.85	56.74	56.98	58.69	57.46	24.6	23.7	30.2	24.2	25	24.2	25.3	31.2	23.3	87	90	66	95	93	90	86.8	1.3
26	57.46	57.62	58.71	56.77	57.60	59.33	57.92	24.1	24.3	28.9	27	26	25.3	25.9	29.8	23.1	90	87	76	83	85	89	85	10.5
27	58.57	58.70	59.25	56.92	57.23	59.14	58.30	25.3	24.8	30.5	28.9	27.8	26.2	27.2	31.5	23.4	88	86	67	76	82	89	81.3	.....
28	57.47	57.45	58.13	55.85	55.91	57.45	57.04	24.9	24.3	28.3	28.2	27.4	26.5	26.6	31.3	23.5	86	87	81	80	81	82	82.8	7.1
29	56.86	57.14	58.48	55.82	56.36	58.09	57.12	25.6	24.6	28.7	28.8	27.5	25.2	26.7	30	23.5	86	91	71	77	81	88	82.3	1.3
30	57.45	57.86	58.73	56.41	57.17	58.63	57.71	24.5	24.4	31.2	29.2	28.2	26.3	27.3	32.2	23.2	87	88	62	78	86	88	81.5	.....
31	57.63	57.42	59.10	56.71	57.43	58.83	57.85	25.4	24.9	31.4	29.5	28.2	25.7	27.5	32.7	24	88	88	65	76	82	86	80.8	.....
Mean	58.42	58.61	59.67	57.64	58.02	59.52	58.65	24.5	24.1	28.2	27.8	26.8	25.2	26.1	29.7	23.0	88.5	88.9	77.5	80.3	83.3	88.1	84.4	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	166.5

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1	NW	W	WNW	NW	WNW	W	86.9	145.6	119.4	71.1	423.0	10	Ci.-S.	Fr.-N. W	10	.....	Fr.-N. W
2	WNW	NW	NW	WNW	WNW	WNW	78.6	104.6	131.4	71.1	385.7	10	Ci.-S.	Fr.-N. W	10	Ci.-S.	Fr.-N. NW
3	SSW	NE	SSE	WSW	NW	NW	76.9	45.4	125.3	60	307.6	10	Ci.-S.	Fr.-N.	9	Ci.-S.	Fr.-N. W
4	NW	NW	NW	W	W	WSW	48	87.5	170.9	98.4	404.8	8	Ci.-S.	Fr.-N. WNW	9	Ci.-S.	Fr.-N. W
5	NW	NW	WNW	WNW	NW	WNW	92.5	82.3	160.4	30.6	365.8	10	Ci.-S.	Fr.-N. W	9	Ci.-S.	Fr.-N. W
6	Calm	NW	W	W	NW	WNW	36.4	112.7	124.9	44.8	318.8	8	Ci.-S.	Fr.-N. NW	10	Ci.-S.	Fr.-N. W
7	NNE	ENE	SSW	WNW	NNW	NNE	23.9	42.9	91.5	14.3	172.6	6	Ci.-S.	Fr.-N.	9	Ci.-S.	Fr.-N. W
8	Calm	NNW	WNW	WNW	NNW	NNE	17.4	65.5	125.5	20.1	228.5	10	Ci.-S.	Fr.-N. NW	10	Ci.-S.	Cu.-N. W
9	NNE	NNE	SSE	WNW	NW	NNE	26.6	47	128.9	23.1	225.6	4	Ci.	Cu.	8	Ci.-S.	Fr.-N. W
10	NNE	NNE	SSE	SSW	S	NNE	24.6	46.2	57.3	14.8	142.9	7	Ci.-S.	Cu.	8	Ci.-S.	Fr.-N.
11	N	NNE	SE	S	Calm	NNE	20.6	56.9	53.7	19.3	150.5	4	Ci.	Cu.	7	Ci.	Cu.-N.
12	NNE	NE	ESE	SE	W	NE	18.7	62.8	68.9	15.9	166.3	8	A.-Cu.	Cu.	7	Ci.-S.	Cu.-N.
13	NE	NE	SSW	S	Calm	NNE	24.3	56.5	62	21.5	164.3	9	Ci.-S.	N.	6	Ci.	Cu.
14	N	NE	SE	SW	NNW	NNE	21.5	71.8	86.1	18.8	198.2	6	Ci.	Fr.-N.	6	Ci.-S.	Cu.-N. NE
15	NNE	NNE	SSE	W	NNW	Calm	19.6	39.9	91.1	20.3	170.9	2	Ci.	Cu.	4	Ci.	Cu. W
16	N	NE	SSW	WSW	NNW	NNE	19.6	37.6	81.1	18.7	157	9	Ci.-S.	Fr.-N.	5	Ci.-S.	Cu.-N.
17	NW	NE	SSE	W	NW	Calm	26.4	48.3	94.6	13.1	182.4	7	A.-Cu.	Cu.-N.	5	Ci.	Cu.
18	NW	NE	SSE	SW	WSW	NE	20.3	47.8	60.2	21.7	150	9	Ci.-S.	Fr.-N.	7	Ci.	Cu.
19	N	NNE	SSW	WSW	W	NNE	21.2	33	64.4	17.7	136.3	7	Ci.	Cu.	8	Ci.-S.	Fr.-N.
20	N	NNE	SSE	S	NNE	NNW	23	47.2	29	20.1	119.3	8	Ci.-S.	Fr.-N.	9	Ci.-S.	Fr.-N.
21	NNW	NNE	SSE	S	WSW	NNE	23.9	64.9	48.3	17.7	154.8	9	Ci.-S.	Fr.-N.	8	Ci.-S.	Cu.-N.
22	NE	NE	W	W	WNW	E	19.8	40.8	117.3	27.6	205.5	4	Ci.	Cu.	7	Ci.	Cu.
23	NE	NNE	ENE	ENE	Calm	WNW	21.5	49.3	49.4	13.9	134.1	10	Ci.-S.	Fr.-N.	9	Ci.-S.	Fr.-N.
24	N	Calm	E	ESE	Calm	ENE	15.9	4	25.7	19.8	65.4	9	Ci.-S.	Fr.-N.	10	Ci.-S.	Fr.-N. E
25	Calm	Calm	SE	Calm	NNE	NNE	8.3	54.1	34.8	17.5	114.7	7	A.-S.	Cu.	10	.....	N.
26	NNE	NNE	SE	SE	NE	NNE	21.7	64.4	79.9	22	188	7	Ci.-S.	Cu.-N.	9	Ci.-S.	Fr.-N.
27	NE	NE	E	SE	Calm	NNE	17.9	59.2	89.9	15.8	182.8	8	Ci.-S.	Cu.	5	Ci.	Cu.-N.
28	NE	NE	SSE	W	NW	WNW	28.8	65.8	85.8	47	227.4	7	Ci.-S.	Cu.-N.	8	Ci.-S.	N. NE
29	Calm	NNE	E	NNE	W	NE	13.2	65.5	38.4	22.8	139.9	9	Ci.-S.	Fr.-N.	7	Ci.-S.	Fr.-N.
30	Calm	NE	E	SSE	WNW	Calm	17.7	56.9	89.8	18.3	182.7	6	Ci.	Cu.	5	Ci.-S.	Cu.
31	NE	NE	ESE	SSE	WNW	Calm	19.5	56.8	90.1	21.9	188.3	5	Ci.	Cu.	4	Ci.	Cu.
Mean	.....	.....	.....	.....	.....	.....	30.2	60.1	86.3	28.4	205.0	7.5	.....	.....	7.7	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,354.1	....	.....	.....	....	.....	.....

ZAMBOANGA

[ϕ=6° 54′ N; λ=122° 05′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.91 mm.]

NOVEMBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	57.12	57.81	58.18	56.34	57.12	58.29	57.48	24.8	24.0	30.8	28.8	27.8	26.4	27.1	32.5	23.0	87	88	66	79	84	83	81.2	.....
2	56.49	56.70	58.01	56.41	57.54	58.77	57.32	25	24	32.2	26.7	24.4	24.3	26.1	32.5	23.2	88	89	64	85	93	93	85.3	16.3
3	57.37	58.37	59.07	57.22	58.14	59.29	58.24	23.9	24.3	28	29.5	27.8	25.5	26.5	32	23.1	93	94	75	69	84	86	83.5	.....
4	58.46	58.60	58.93	57.51	57.38	58.70	58.26	24.4	23.7	27.8	28.2	27	25.7	26.1	28.6	22.9	90	91	80	85	84	88	86.3	.3
5	57.65	57.65	58.43	56.16	57.45	57.65	57.50	25.4	26.5	27.7	27.4	25.5	25	26.2	29.4	24.5	85	83	85	84	92	90	86.5	.6
6	56.05	56.19	57.15	55.26	56.20	56.49	56.22	24.5	24.2	28.6	27.7	26	25.4	26.1	29.5	23.7	90	91	75	87	88	93	87.3	18.6
7	56.04	56.87	57.86	55.93	56.99	57.52	56.87	24.4	23.7	25	26	22.6	25.4	24.5	27	22.1	94	98	93	84	95	86	91.7	27.4
8	57.41	58.05	59.03	56.78	57.82	59.49	58.10	24.8	26	27	28.2	27.7	25.5	26.5	29.5	24.2	87	87	83	81	79	88	84.2	.....
9	57.45	57.89	58.76	56.16	57.38	58.40	57.67	24	24	28.7	29.4	28.4	26	26.8	31	23.1	89	89	76	75	82	88	83.2	.....
10	56.38	57.73	58.39	56.35	57.67	58.96	57.58	25.5	26	26.7	25.2	23.7	24.3	25.2	28.5	23.3	81	78	77	90	94	93	85.5	49.5
11	57.60	58.56	59.58	57.41	57.93	59.23	58.38	24.3	24	26.8	28.3	28.2	27	26.4	29.4	22.5	92	92	85	79	82	82	85.3	17.6
12	58.38	58.75	59.84	56.71	57.64	59.46	58.46	25.4	24.2	26.5	28	27.3	25.4	26.1	29.8	21.8	88	96	82	77	86	88	86.2	.5
13	58.24	58.13	58.91	56.35	57.21	58.65	57.92	24.9	26	28.2	28.7	28.2	25.5	26.9	30.5	24.2	86	85	74	75	77	88	80.8	14.7
14	58.35	58.59	59.83	58.08	59.16	59.57	58.93	25.1	24.2	25.5	25.7	26	24.4	25.2	26.5	21.6	88	92	91	86	89	88	89	3.1
15	58.12	58.67	60.42	58.29	58.95	60.30	59.12	24.8	25	25	25.8	25.2	24.1	25	27.5	23	88	88	94	93	96	83	90.3	18.8
16	59.05	59.07	60.13	58.51	58.66	59.81	59.20	23.3	23	27.5	28.2	27.2	25	25.7	29.5	22	90	91	83	77	83	87	85.2	.....
17	59.29	59.95	60.91	58.92	58.48	59.95	59.58	24.4	23.7	27.4	27.6	25.8	24.5	25.6	29.5	23.2	88	87	83	81	89	91	86.5	3.3
18	59.64	59.88	60.38	58.15	58.05	59.67	59.30	24.1	22.3	28	30.2	28.5	24.3	26.2	31	21.5	92	94	71	65	74	90	81	.....
19	58.81	58.85	59.67	57.85	57.83	59.20	58.70	22.5	22.9	28.5	29.5	29.7	25.2	26.4	32.5	21.8	90	90	70	68	73	95	81	.....
20	58.71	58.90	59.94	57.31	57.40	59	58.54	23.5	23.2	28.5	29.5	28.7	24.8	26.4	30.5	22.3	92	94	75	71	74	89	82.5	.....
21	58.31	58.22	59.54	57.08	57.48	58.65	58.21	24.4	24	28.4	28.7	27.3	24.5	26.2	29	22.7	85	86	80	69	82	89	81.8	.....
22	58.10	57.83	58.68	56.22	56.90	58.11	57.64	23.5	23.1	27.8	28.2	26.8	25.4	25.8	29	22.5	90	91	75	73	86	88	83.8	.....
23	57.44	57.25	58.56	56.48	57.08	58.48	57.55	24.5	24.2	27.7	28	27.5	24.6	26.1	28.5	23.8	91	94	81	81	84	89	86.7	.....
24	57.80	57.82	58.61	56.68	57.28	58.98	57.86	24.3	23.7	28.2	28.2	27.6	26.2	26.4	29.8	23	89	90	74	82	83	90	84.7	3.3
25	57.68	57.71	58.72	56.91	56.99	58.28	57.72	24.7	24	28.2	26.7	27.7	25.3	26.1	28.7	23.2	90	91	77	84	84	89	85.8	5.7
26	56.74	57.11	58.83	56.68	57.34	58.75	57.58	26.4	25.3	26	27.7	26.8	24.9	26.2	28	23	83	90	88	79	90	86	86	18.3
27	58.16	58.05	59.86	58.18	58.47	59.89	58.77	24.5	23.7	28.5	27.4	27.3	26.7	26.4	30.5	23	87	87	79	84	82	85	84	.....
28	59.79	59.30	61.01	59.02	59.23	60.04	59.73	25.3	24.8	28.7	27.2	27	25	26.3	30.2	23.3	89	89	80	86	86	90	86.7	.....
29	59.80	59.75	60.32	58.50	59.22	60.69	59.71	23.5	23	27.7	28.7	27.4	25.2	25.9	30	22	92	94	82	78	81	88	85.8	.....
30	59.50	59.98	60.22	58.31	59.13	60.24	59.56	24.1	24.2	28	28.7	27.7	25.3	26.3	30.4	23	88	86	77	73	82	87	82.2	.....
Mean	58.00	58.27	59.26	57.19	57.80	59.02	58.26	24.5	24.2	27.8	27.9	27.0	25.2	26.1	29.7	22.9	88.7	89.8	79.2	79.3	84.6	88.3	85.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	198.0

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1	NNE	NNE	E	W	W	NW	23.8	37.2	94.1	35.7	190.8	10	Ci.-S.	Fr.-N.	7	Ci.-S.	Cu.-N.
2	NE	Calm	E	WNW	ESE	ENE	20.9	56.3	77.4	20.9	175.5	8	Ci.	Cu.	9	Ci.-S.	Fr.-N.
3	NE	ENE	SE	SSE	SE	NNE	22.5	56.5	75.9	18.2	173.1	10	Ci.-S.	Fr.-N.	6	Ci.	Cu.
4	NNE	NNE	WSW	W	W	NNW	15.6	31.2	105.7	31.6	184.1	7	Ci.-S.	Cu.	8	Ci.-S.	Cu.
5	Calm	NW	WNW	WNW	WNW	NE	32.4	86.3	161.7	70.6	351	9	Ci.-S.	Fr.-N.	9	Ci.-S.	Fr.-N.
6	N	NNW	SSE	WNW	WNW	W W	38	33.3	126.3	92.3	289.9	9	Ci.-S.	Fr.-N.	8	Ci.-S.	Fr.-N.
7	Calm	SSE	W	WNW	WNW	W W	42.8	77.7	188.3	141.8	450.6	10	.....	N.	10	Ci.-S.	Fr.-N. W
8	W	WSW	WNW	W	Calm	NNE	65.4	48.3	80.5	13.5	207.7	9	Ci.-S.	Fr.-N.	6	Ci.-S.	Cu.
9	Calm	NW	W	WNW	Calm	N	15.3	85.1	70.6	11.1	182.1	9	Ci.	N.	8	Ci.-S.	N.
10	Calm	NW	WNW	NW	W	W	15.3	100.4	115.1	141.3	372.1	10	Ci.-S.	Fr.-N. NW	10	Ci.-S.	Fr.-N. W
11	N	Calm	WNW	WNW	SW	WNW	26.6	66.3	80.8	36.5	210.2	10	Ci.-S.	Fr.-N. SW	9	Ci.-S.	Fr.-N.
12	Calm	NW	Calm	SE	WSW	Calm	50.2	19.6	50.4	16.7	136.9	10	.....	N. WNW	9	Ci.-S.	Fr.-N. SE
13	WNW	WNW	W	W	SW	NE	22.3	80.3	98	32.2	232.8	9	Ci.-S.	Fr.-N.	9	Ci.-S.	Cu.
14	Calm	SW	SE	W	NW	Calm	63.4	114.6	47	12.1	237.1	10	.....	N. W	10	Ci.-S.	Fr.-N. SW
15	W	NW	WSW	WNW	Calm	NNE	77.4	84.7	82.7	19.6	264.4	9	Ci.-S.	Fr.-N.	10	Ci.-S.	Fr.-N. W
16	Calm	NNE	SE	WNW	Calm	Calm	17.7	41.2	107.2	11.3	177.4	4	Ci.	Cu.	9	Ci.-S.	Fr.-N. NE
17	Calm	NE	S	ENE	E	Calm	21.2	40	47.3	18.2	126.7	7	Ci.-Cu.	N.	9	Ci.-S.	Fr.-N.
18	Calm	Calm	SSE	SSE	SE	NNE	17.4	33	37.2	18.5	106.1	7	Ci.	Cu.	4	Ci.	Cu.
19	NNE	NNE	SSE	W	W	Calm	24.9	32.5	63	17.7	138.1	1	Ci.	Cu.	4	Ci.-S.	Cu.
20	NE	NE	SW	W	Calm	NNE	23.3	32.2	73.2	17.4	146.1	3	Ci.	Cu.	6	Ci.	Cu.
21	NW	NNE	S	Calm	SSE	N	25.5	29.2	31.9	23.9	110.5	8	Ci.	Cu.	8	Ci.-S.	Cu.
22	N	NE	SSW	SSW	SSE	NNW	24.1	23.5	41.5	29.2	118.3	8	Ci.-S.	Cu.	8	Ci.-S.	Cu.
23	NW	NNE	WNW	W	NW	Calm	16.6	49.9	116.5	26.4	209.4	9	Ci.-S.	Fr.-N. NW	8	Ci.	Cu. W
24	NNE	N	WSW	W	WNW	W	18.7	41.2	130.4	72.7	263	9	Ci.-S.	Cu.	7	Ci.-S.	Cu.
25	N	NNW	WNW	W	W	Calm	26.6	65.5	161.9	31.7	285.7	9	Ci.-S.	Fr.-N.	9	Ci.-S.	Fr.-N.
26	NW	NW	SSE	WSW	WSW	NE	61.7	45.1	103.8	26.2	236.8	9	Ci.-S.	Fr.-N. NW	8	Ci.-S.	Fr.-N. WSW
27	NNE	NNE	SE	SSE	E	NE	22.5	54.5	56.3	18.5	151.8	4	Ci.-Cu.	Cu.	8	Ci.-S.	Fr.-N.
28	Calm	NE	WSW	SW	WSW	Calm	17.7	23.8	81.9	21.1	144.5	8	Ci.-S.	Fr.-N.	8	Ci.-S.	Fr.-N. SW
29	N	NNE	SW	WSW	Calm	NNE	16.6	33.3	60.7	21.1	131.7	5	Ci.	Cu.	7	Ci.-S.	Cu.-N. NE
30	NNE	NNE	SSE	SSE	Calm	NE	28.5	44.3	52.5	18.8	144.1	9	A.-Cu.	Fr.-N.	8	Ci.-S.	Cu.-N.
Mean	.....	.....	.....	.....	.....	.....	29.8	52.2	87.3	35.6	204.9	8.0	.....	.....	8.0	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,148.5	.....	.....	.....	.....	.....	.....

ZAMBOANGA

[ϕ=6° 54′ N; λ=122° 05′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.91 mm.]

DECEMBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	59.67	59.72	60.28	58.76	58.44	59.85	59.45	23.4	23.4	27.5	28.9	27.5	24.8	25.9	30.2	22.5	92	92	84	70	81	89	84.7	0.3
2	59.31	59.08	59.81	58.25	58.48	59.36	59.05	23.8	23.2	30.2	29	27.2	24.6	26.3	31.5	22.6	86	86	60	74	79	91	79.3	.....
3	58.36	58.58	59.43	57.58	57.99	58.81	58.46	23.5	23	28	28.7	26.5	24.7	25.7	29.7	22.5	91	91	77	78	91	89	86.2	.5
4	58	58.20	59.18	56.85	57.77	58.48	58.08	23.8	23.5	30.7	28	27.5	25.5	26.5	31.6	22.9	91	91	62	77	84	86	81.8	.....
5	57.55	58.04	59.43	57.03	57.46	58.69	58.03	24.9	24.9	27.8	28.5	26.5	25	26.3	28.9	24	88	89	75	70	88	90	83.3	.5
6	57.80	58.25	59.36	57.68	58.18	58.95	58.37	24.5	23.8	26.9	24.4	24.6	24.3	24.8	29	23	92	95	83	93	92	93	91.3	6.1
7	58.07	57.67	58.14	56.28	57.25	58.20	57.60	24	23	27.2	28.5	26	25.3	25.7	30.3	22.5	94	97	79	70	86	88	85.7	6.4
8	57.20	57.76	59.08	57.18	57.99	59.30	58.08	23.8	22.9	27.3	29.7	26.7	23.7	25.7	30.8	21.8	89	92	73	60	85	90	81.5	.....
9	58.83	59.34	60.45	57.98	58.47	60.10	59.20	22.3	22	27.2	28.4	27.6	23.4	25.2	28.7	20.9	81	82	83	74	68	90	79.7	.....
10	59.75	60.05	60.35	58.05	59.10	60.70	59.67	22.2	22.1	30.9	27.9	26.4	23.1	25.4	31.4	20.9	85	85	50	60	66	80	71	.....
11	60	60.35	61	58.50	59.05	60.50	59.90	22.5	22.9	26.8	27.3	25.8	23.4	24.8	29.8	21.5	84	82	69	66	71	83	75.8	.....
12	59.32	59.17	59.92	58.65	58.58	59.88	59.25	22	21.5	26.5	29.2	27	24	25	29.5	20.5	88	83	73	66	78	83	78.5	.....
13	58.91	58.73	59.46	57.81	58.31	59.55	58.80	22.4	21.5	27	27.8	26.8	24.5	25	28.5	20.5	83	84	73	76	82	89	81.2	.....
14	58.49	58.35	59.73	57.93	58.15	59.44	58.68	23.4	22.5	27.8	28.1	27.8	24.8	25.7	29.2	22	89	89	74	73	79	89	82.2	.....
15	58.74	58.92	59.78	57.97	58.16	59.62	58.86	23.4	23.8	29.7	28	27.2	26	26.4	30.5	22.7	90	83	66	76	84	85	80.7	2
16	58.62	59.06	60.16	57.78	57.84	58.95	58.74	24.3	24.2	27	28.4	27.2	25.5	26.1	28.8	23.2	93	95	80	69	80	89	84.3	.....
17	57.60	57.71	58.57	56.32	56.49	57.45	57.36	24.5	23.5	31	28.6	27	24.9	26.6	32	22.9	87	84	61	75	84	88	79.8	.....
18	56.32	57	57.81	55.87	56.12	56.53	56.61	23.5	24.5	27.2	28.8	28	25.4	26.2	31.7	23	87	83	83	75	77	87	82	.....
19	55.76	55.74	56.93	54.88	55.49	56.39	55.86	24.2	24.3	28.8	27.8	27	25.2	26.2	29.7	23.5	85	85	67	77	88	88	81.7	.....
20	55.70	55.77	56.57	54.94	55.33	56.68	55.83	24.2	23.7	29.5	28.2	26.7	24.8	26.2	31.3	23	86	85	68	70	90	89	81.3	.....
21	55.59	56.23	57.48	55.13	55.98	57.43	56.31	24.1	23.8	27.8	28.5	28	26.8	26.5	30.2	23	90	90	79	79	80	80	83	.....
22	56.38	56.90	58.27	56.01	56.59	58.09	57.04	25.2	24.1	27.7	28.2	27.3	26	26.4	30	23.5	87	86	84	79	84	85	84.2	.....
23	57.41	57.55	58.61	57.10	57.02	58.51	57.70	24.5	24	27.7	28	27.2	25.3	26.1	31.2	23.4	86	87	81	81	86	88	84.8	.....
24	57.29	57.86	58.76	56.74	57.53	58.38	57.76	24.2	24.2	27.5	28.2	27	25.4	26.1	29	23.2	91	91	85	79	88	87	86.8	.....
25	57.57	57.65	59.06	57.09	57.47	59.10	57.99	24.2	23.7	30.7	30.9	28	25.2	27.1	33	23	88	89	59	54	76	87	75.5	.....
26	58.25	57.87	59.24	57.40	57.73	59.09	58.26	24	24.4	31.7	28.4	27.4	25.4	26.9	32.5	23.3	88	85	59	82	90	88	82	.....
27	57.84	57.91	59.27	56.92	57.26	58.43	57.94	24.2	23.6	30.9	28.7	27.5	25.5	26.7	32	23.2	88	88	62	76	81	86	80.2	.....
28	57.52	58	59.27	57.40	57.90	59.13	58.20	24.9	23.8	31.8	28.2	28.2	26.9	27.3	32.7	23.3	87	89	58	80	83	81	79.7	.....
29	58.10	58.38	59.46	57.82	58.35	59.10	58.54	25.3	25.3	29.6	29.4	24.7	25.3	26.6	32	24	83	83	72	74	92	88	82	17.8
30	58.32	58.27	59.25	57.58	57.71	59.08	58.37	24.9	24	30.9	28.3	26.7	25	26.6	32.6	23.1	88	90	58	77	90	90	82.2	.....
31	58.72	58.63	59.70	58.11	58.33	59.14	58.77	23.9	23.6	27	27.8	27	25.3	25.8	28.5	22.2	86	87	82	80	80	81	82.7	.....
Mean	57.96	58.15	59.16	57.21	57.63	58.80	58.15	23.9	23.5	28.7	28.3	27.0	25.0	26.1	30.5	22.6	87.8	87.7	71.6	73.9	82.7	87.0	81.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	33.6

Day	Wind											Clouds[a]					
	Direction[a]						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1	NNE	NNE	SSE	NNW	NNW	NNE	22.3	67.3	38.8	20.7	149.1	4	Ci.	Cu.	6	Ci.-S.	Fr.-N.
2	Calm	NNE	SE	WNW	NW	NE	20.9	50.5	64.6	16.7	152.7	7	Ci.	Cu.	7	Ci.-S.	Cu.
3	NNE	NNE	SW	WSW	Calm	NE	22.8	32.7	44.3	15.5	115.3	7	Ci.-S.	Cu.	7	Ci.-S.	Cu.-N.
4	NNE	NNE	ESE	W	Calm	ENE	20.6	36	85.1	9.1	150.8	7	Ci.-S.	N.	8	Ci.-S.	Cu.
5	NNW	NNW	SE	WNW	W	E	16.1	33.3	90.1	13.7	153.2	9	Ci.-S.	Fr.-N.	9	Ci.-S.	Fr.-N. W
6	Calm	E	SSE	WNW	WNW	E	12.7	44.5	55.3	25.5	138	10	Ci.-S.	Fr.-N.	10	.....	N. W
7	Calm	Calm	W	SE	SE	NNW	14.2	30.9	46.2	17.5	108.8	9	Ci.-S.	Fr.-N.	9	Ci.-S.	Fr.-N.
8	NE	ENE	WSW	SSE	WNW	NW	25.4	35.2	44.5	27.2	132.3	7	Ci.	N.	8	Ci.-S.	Cu.
9	Calm	NNE	S	SSE	ESE	NNE	27.2	40.2	50.2	20.4	138	8	Ci.-S.	Fr.-N.	7	Ci.-S.	Cu.-N. NW
10	.....	.....	.....	.....	.....	.....	23.1	35.6	55.8	31.9	146.4	.....	.....	.....	.....	.....	.....
11	.....	.....	.....	.....	.....	.....	29.3	44.8	52.6	25.7	152.4	.....	.....	.....	.....	.....	.....
12	WSW	SW	W	SW	E	NNE	26.8	50.1	42.8	22.7	142.4	5	A.-Cu.	Cu.	4	Ci.	Cu.
13	NNE	NE	W	W	Calm	NE	22.7	49.7	62.5	15.9	150.8	8	Ci.	Cu.	8	Ci.-S.	Fr.-N.
14	NE	NE	SW	W	Calm	Calm	26.2	38.8	34.8	13.1	112.9	4	Ci.	Cu.	4	Ci.	Cu.
15	NNE	NNE	ESE	SE	WNW	NW	21.7	61.5	85.3	33.8	202.3	9	Ci.	Fr.-N.	8	Ci.-S.	Fr.-N.
16	Calm	ENE	WSW	WSW	Calm	NNE	10.3	23.8	28.7	16.6	79.4	9	Ci.-S.	N.	9	Ci.-S.	Cu.
17	N	NE	E	SSE	WNW	Calm	16.6	37.8	99.5	27.7	181.6	8	Ci.-S.	Fr.-N.	9	Ci.-S.	Cu. E
18	NE	NE	W	SW	Calm	Calm	20.3	48.8	43.7	6.9	119.7	9	Ci.-S.	Fr.-N.	9	Ci.-S.	Cu. NE
19	Calm	NE	SE	SSE	Calm	NE	15	47.7	71.9	11.6	146.2	10	Ci.-S.	Fr.-N.	8	Ci.-S.	Cu. E
20	Calm	NNE	ESE	SE	SE	Calm	15.8	49.1	73.2	14.5	152.6	9	Ci.-S.	Fr.-N.	9	Ci.-S.	Fr.-N.
21	NNE	NE	SE	SE	SE	S	20.7	56.1	111.3	29.8	217.9	8	Ci.-S.	Fr.-N.	7	Ci.-S.	Cu.
22	NNE	NNE	SE	SE	SE	Calm	21.5	57.9	91.4	14.3	185.1	8	Ci.	Cu.	7	Ci.	Cu.
23	NNE	NNE	S	SW	W	NNE	21.9	56.8	41.3	19.5	139.5	8	Ci.	Cu.	8	Ci.-S.	Cu.-N.
24	Calm	NNW	SSE	W	SW	Calm	13.4	59.8	86.4	16.3	175.9	7	Ci.-S.	Fr.-N.	8	Ci.-S.	Fr.-N.
25	Calm	Calm	Calm	Calm	W	NNE	9.5	[b]30.8	.....	19.5	[c]59.8	3	Ci.	Cu.	7	Ci.-S.	Cu.-N.
26	NE	Calm	NNE	SSE	Calm	Calm	18	42.4	60.9	11.8	133.1	6	Ci.	Fr.-N.	9	Ci.-S.	Cu.-N.
27	NNE	Calm	SE	W	W	Calm	17.5	49.9	65.2	31.9	164.5	8	Ci.-S.	Cu.	4	Ci.	Cu.
28	N	NE	NE	NW	Calm	Calm	18.3	44	71.9	14.3	148.5	8	Ci.-S.	Fr.-N.	7	Ci.-S.	Cu.-N.
29	NNE	Calm	NW	SW	NW	Calm	16.1	41.2	62.2	12.6	132.1	8	Ci.-S.	Fr.-N.	8	Ci.-S.	Cu.-N.
30	Calm	Calm	E	WSW	NW	NE	9.5	49.4	70.8	17.2	146.9	8	Ci.-S.	Cu.	8	Ci.-S.	Cu.-N.
31	NNW	N	SSW	W	NW	W	26.9	28	60.6	21.4	136.9	8	Ci.-S.	N.	8	Ci.-S.	Cu.-N.
Mean	.....	.....	.....	.....	.....	.....	19.5	44.3	63.1	19.2	144.0	7.6	.. .. ..	.....	7.6	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	[c]4,465.1	.....	.....	.....	.....	.....	.....

NOTE.—The pressure, temperature and relative humidity for the 10th and 11th are taken from a self-recording instrument.

[a] 29 days of observation. [b] 2 hours missing. [c] 8 hours missing.

KOLONIE, YAP, WESTERN CAROLINES

[$\phi = 9° 29'$ N; $\lambda = 138° 08'$ E; barometer above sea, 33.31 meters; gravity correction not applied, —1.87 mm.]

JANUARY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1																								1.6
2																								4
3																								
4																								.8
5																								7.6
6																								13.7
7																								7.9
8																								
9																								.5
10																								
11																								6.7
12																								4.3
13																								
14																								1.3
15																								
16																								2.5
17																								2.3
18																								2.8
19																								3.6
20																								
21																								20.4
22																								
23																								4.1
24																								3
25																								
26																								.5
27																								
28																								3.5
29																								4.3
30																								.3
31																								
Mean																								
Total																								95.7

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1	Calm	....	ENE	1	NE	2	NNE	2	NE	3	NE	3	1.8	10	Ci.-S.	N. ESE	10	Ci.-S.	N.-cf. NE
2	NE	4	NE	4	NE	4	NE	4	NE by E	4	NE	4	4	10	Ci.-S.	Cu.-N. NE	10	Ci. ESE	Cu.-N. NE
3	NE	3	NE	3	NE	3	NE	3	NE	2	NE	2	2.7	8	Ci.-S.	Cu.-N. NE by E	10	Ci.-S.	Cu.-N. NE by E
4	NE	3	NE	3	NE	3	NE	3	NE	3	NE	3	3	5	Ci.	Cu. NE	7	Ci.	Cu. NE
5	NE	4	NE	3	NE	3	NE	3	NE	3	NE	3	3.2	8	Ci.-S.	Cu. NE	7	Ci.	Cu. NE
6	NE	4	NE	3	NE	3	NE	3	NE	2	NE	2	2.8	10	Ci.-S.	Cu.-N. NE	9	Ci.-S.	Cu.-N. NE
7	NE	2	NE	2	NE	3	E	3	E	2	NE	2	2.3	10	Ci.-S.	Fr.-N. NE	10	Ci.-S.	Cu.-N. E
8	NE	2	ENE	2	ENE	3	ENE	3	E	2	NE	1	2.2	7	Ci.	Cu. ENE	6	Ci.	Cu. E
9	NE	1	ENE	2	NE	2	NE	2	NE	2	NE	2	1.8	7	Ci.	Cu. ENE	10	A.-Cu. N	Cu.-N. NE
10	NE	2	ENE	2	NE	3	NE	3	NE	3	NE	1	2.3	7	Ci.	Cu. ENE	8	Ci.	Cu. NE
11	NE	3	NE	3	NE	3	NE	2	NE	3	NE	2	2.7	10	Ci.-S.	Cu.-N. NE	10	Ci.-S.	Cu.-N. NE
12	ENE	2	ENE	2	ENE	3	E	2	E	2	ENE	3	2.3	10	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N. ESE
13	ENE	3	ENE	3	ENE	2	ENE	3	ENE	3	NE	2	2.7	7	A.-Cu.	Fr.-Cu. ENE	8	Ci.	Cu. ENE
14	ENE	2	ENE	3	ENE	3	ENE	3	ENE	2	Calm	....	2.2	7	Ci. SE	Cu. ENE	8	Ci.	Cu. ENE
15	ENE	1	ENE	2	NE	3	NE	3	NE	3	NE	3	2.5	7	Ci.	Cu. ENE	9	A.-Cu.	Cu. NE
16	ENE	3	ENE	3	ENE	3	NE	3	NE	3	NE	3	3	5	Ci.-S.	Cu. ENE	6	Ci.	Cu. ENE
17	NE	3	ENE	2	ENE	2	ENE	3	ENE	2	NE	3	2.5	10	A.-Cu.	Cu. ENE	10	Ci.-S.	Cu.-N. ENE
18	NE	2	NE	3	ENE	2	ENE	2	ENE	1	NE	2	2	10	Ci.-S.	Cu. NE	10	Ci.-S.	Cu. ENE
19	NE	2	NE	2	ENE	3	ENE	2	ENE	3	ENE	2	2.3	10	Ci.-S.	Cu.-N. ENE	10	Ci.-S.	Cu.-N. ENE
20	ENE	2	ENE	1	ENE	3	NE by E	3	ENE	1	NE	1	1.8	8	Ci.	Cu. ENE	5	Ci.	Cu. NE by E
21	Calm	....	ENE	1	ENE	2	ENE	1	NE	2	NE	2	1.3	8	Ci.	Cu. NE	10	Ci.-S.	N.-cf. NE
22	NE	2	NE	2	NE	2	NE	3	NE	2	NE	2	2.2	7	Ci.	Cu. NE	10	Ci.-S.	Cu.-N. NE
23	NE	2	NE	2	NE	3	NE	3	NE	3	NE	3	2.7	8	Ci.	Cu.-N. NE	10	Ci.	Cu.-N. NE
24	NE	2	NE	3	NE	3	NE	3	NE	3	NE	3	2.8	10	Ci.-S.	Cu.-N. NE	10	Ci.-S.	Cu.-N. NE
25	NE	3	NE	3	NE	3	NE	3	NE	3	NE	3	3	10	Ci.-S.	Cu.-N. NE	10	Ci.-S.	Cu.-N. NE
26	NE	3	NE	2	NE	3	NE	3	NE	2	NE	2	2.5	10	A.-Cu. E	Fr.-S. NE	10	Ci.-S.	Cu.-N. NE
27	NE	2	NE	3	NE	3	ENE	3	NE	2	NE	3	2.7	7	Ci.	Cu. NE	8	Ci.-S.	Cu.-N. ENE
28	NE	2	ENE	3	ENE	3	ENE	3	ENE	2	ENE	2	2.5	10	Ci.-S.	Cu.-N. ENE	9	Ci.-S.	Cu.-N. ENE
29	Calm	....	Calm	....	E	2	ENE	2	E	2	E	2	1.3	10	Ci.-S.	N. ENE	10	Ci.-S.	Cu.-N. ENE
30	Calm	....	Calm	....	E	3	E	2	ENE	2	ENE	2	1.5	8	Ci.-Cu. SE by E	Cu.-N. NE	9	Ci.	Cu. E
31	ENE	1	Calm	....	E	1	E	2	Calm	....	Calm	....	.7	10	A.-Cu.	Cu. E	10	Ci.-S.	Cu.-N. SE
Mean		2.1		2.2		2.7		2.7		2.3		2.2	2.4	8.5			9.0		

NOTE.—The station was destroyed by a typhoon on December 17, 1920. Hence no observations of pressure until March 21, 1921, nor of temperature and relative humidity until June 8, 1921.

KOLONIE, YAP, WESTERN CAROLINES

[ϕ=9° 29′ N; λ=138° 08′ E; barometer above sea, 33.31 meters; gravity correction not applied, —1.87 mm.]

FEBRUARY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1																								7.1
2																								3.8
3																								20.6
4																								
5																								
6																								1.5
7																								.3
8																								
9																								.5
10																								
11																								3.1
12																								
13																								
14																								2
15																								
16																								.5
17																								
18																								
19																								1.3
20																								
21																								
22																								
23																								
24																								
25																								
26																								
27																								
28																								
Mean																								
Total																								40.7

Day	Wind														Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force		6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force			Amount	Form and direction		Amount	Form and direction	
																Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*		*0–10*			*0–10*		
1	Calm	....	Calm	....	ESE	1	ESE	2	E	1	E	2	1.0		10	Ci.-S.	Cu.-N. E	9	Ci.-S. N	Cu. ESE
2	E	2	E	1	ENE	2	ENE	3	ENE	2	ENE	2	2		10	Ci.-S.	Cu.-N. E	9	Ci.-S.	Cu.-N. ENE
3	ENE	2	NE	2	E	2	E	3	E	2	NE	2	2.2		10	Ci.-S.	Cu.-N. E	5	Ci.	Cu. E
4	ENE	1	ENE	1	ENE	2	ENE	2	ENE	1	Calm	....	1.2		6	Ci.	Cu.-N. E	6	Ci.	Cu. ENE
5	ENE	1	NE	1	ENE	2	ENE	2	ENE	1	NE	1	1.3		2	.....	Cu. NE	8	Ci.-S.	Cu. ENE
6	Calm	....	Calm	....	ENE	2	NE	2	NE	2	ENE	2	1.3		8	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N. NE
7	NE	2	NE	1	NE	2	NE	2	NE	2	NE	1	1.7		9	Ci.-S.	Cu.-N. NE	8	Ci.-Cu.SE	Cu. NE
8	NE	2	Calm	....	NE	2	NE	3	NE by E	2	NE	2	1.8		9	A.-Cu.	Cu.-N. ESE	7	Ci.	Cu. NE
9	ENE	2	E	2	ENE	3	ENE	2	ENE	2	NE	1	2		7	Ci.	Cu. ENE	8	.....	Cu. ENE
10	NE	3	NE	1	NE	2	NE	2	NE	2	NE	2	2		7	Ci.	Cu. NE	8	Ci.-S.	Cu.-N. NE
11	NE	3	NE	2	NE	2	ENE	2	ENE	1	ENE	2	2		9	Ci.	Cu. NE	10	Ci.-S.	Cu.-N. ENE
12	Calm	....	NE	1	ENE	2	ENE	2	NE	1	Calm	....	1		10	Ci.-S.	Cu. ENE	10	.....	S.-Cu. ENE
13	NE	2	NE	1	NE	3	NE	3	NE	2	NE	2	2.2		5	Ci.-S.	Cu. NE	10	Ci.-S.	Cu. NE
14	NE	2	NE	1	NE by E	3	ENE	3	ENE	3	ENE	3	2.5		10	Ci.-S.	Cu.-N. NE	4	Ci.	Cu. ENE
15	ENE	3	NE	2	ENE	3	ENE	3	ENE	3	ENE	3	2.8		10	Ci.-S.	Cu.-N. ENE	7	Ci.	Cu. ENE
16	NE	3	NE	2	NE	3	NE by E	3	ENE	2	ENE	3	2.7		3	Ci.	Fr.-Cu. NE	3	Ci.-Cu.	Fr.-Cu. ENE
17	ENE	2	ENE	2	ENE	2	ENE	3	NE	2	ENE	2	2.2		7	Ci.-S.	Cu.-N. ENE	7	Ci.	Cu. ENE
18	ENE	1	NE	2	ENE	2	NE	3	NE	3	NE	2	2.2		10	Ci.-S.	Cu.-N. NE	8	ci.-cu. ESE	Cu. NE
19	NE	3	NE	3	NE	3	NE	4	ENE	3	NE	3	3.2		10	Ci.-S.	Cu.-N. NE	8	A.-Cu. E	Cu.-N. NE
20	ENE	3	NE	1	NE	3	NE	3	NE	2	ENE	2	2.3		10	Ci.-S.	Fr.-Cu. NE	10	Ci.-S.	Fr.-Cu. NE
21	ENE	2	ENE	2	ENE	2	NE	2	E	2	ESE	2	2		8	A.-Cu. SE	Cu. E	10	Ci.-S.	Cu.-N. NE
22	ENE	2	ENE	2	ENE	2	E	2	E	1	Calm	....	1.5		10	Ci.-S.	Cu.-N. ENE	9	Ci.-S.	Cu. E
23	Calm	....	ENE	1	E	2	ENE	2	ENE	2	NE	1	1.3		7	Ci. SE	Cu. ENE	7	Ci.	Cu. ENE
24	NE	3	NE	1	ENE	3	ENF	3	ENE	3	ENE	2	2.5		10	Ci.-S.	.....	8	Ci.-S.	Cu. ENE
25	ENE	1	ENE	1	NE	2	NE	2	NE	1	Calm	....	1.2		7	A.-cu. ENE	Cu. ENE	9	A.-Cu. SE	Cu. NE
26	Calm	....	NE	1	NE	3	NE	3	ENE	2	ENE	2	1.8		2	Ci.	Cu. NE	3	Ci.	Fr.-Cu. NE
27	ENE	2	ENE	2	NE	2	ENE	3	NE	3	NE	3	2.5		7	Ci.	Cu. ENE	7	Ci.	Cu. ENE
28	NE	3	NE by E	3	E	3	ENE	2	E by N	2	NE	2	2.5		10	Ci.-S.	Fr.-S. ENE	8	A.-Cu.	Cu. ENE
Mean	.....	1.8	.....	1.4	.....	2.3	.....	2.5	.....	2.0	.....	1.8	2.0		8.0	.....	.....	7.7	.....	.....

KOLONIE, YAP, WESTERN CAROLINES

[$\phi = 9°\ 29'$ N; $\lambda = 138°\ 08'$ E; barometer above sea, 33.31 meters; gravity correction not applied, —1.87 mm.]

MARCH, 1921

Day	Atmospheric pressure, 700 mm. +							Air temperature								Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.8
2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.8
3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.3
7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.4
9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5.3
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	53.8
11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8.9
12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.5
13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
21	58.22	58.83	59.47	58.10	58.66	59.78	58.84	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
22	58.84	59.44	60.05	57.68	57.81	59.31	58.86	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
23	59.09	58.97	59.93	57.88	58.52	60.13	59.09	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.8
24	60.22	59.57	60.72	59.02	59.13	59.56	59.70	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
25	58.67	58.97	60.31	58.57	58.35	59.28	59.02	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
26	.....	58.34	58.68	56.87	56.99	57.93	[a]57.76	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
27	56.85	57.47	58.50	57.22	57.31	58.08	57.57	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.8
28	.....	58.04	59.27	57.72	58.07	58.97	[a]58.41	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
29	58.04	58.34	59.03	57.56	57.92	58.82	58.28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.6
30	58.14	58.07	58.70	56.76	57.18	58.56	57.90	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
31	57.41	57.57	58.40	56.47	56.72	57.72	57.38	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.8
Mean	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	[b]109.8

Day	Wind [b]												Clouds [b]					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1	ENE	1	NE	1	NE	2	NE	3	NE	1	Calm	....	1.3	7	Ci.	Cu.-N. NE	8	A.-Cu.	Cu.-N. NE
2	NE	1	Calm	....	NE	2	NE	2	ENE	1	Calm	....	1	7	Ci.	Cu.-N. NE	9	Ci.	Cu.-N. NE
3	Calm	....	NE	1	NE	2	NE	3	NE	1	NE	1	1.3	6	Ci.	Cu. NE	8	Ci.	Cu. NE
4	NE	1	NE	2	NE	2	NE	3	ENE	2	NE	2	2	7	Ci.-S.	Cu.-N. NE	8	.....	Cu.-N. NE
5	NE	2	NE	2	ENE	3	NE	3	ENE	3	NE	3	2.7	10	Ci.-S.	N. ENE	10	Ci.-S.	Cu.-N. ENE
6	ENE	3	ENE	3	NE	3	ENE	3	NE	2	NE	2	2.7	10	Ci.-S.	Cu.-N.	7	.....	Cu. ENE
7	NE	2	NE	2	ENE	2	ENE	3	ENE	2	NE	3	2.3	8	Ci.-S.	Cu.-N. NE	8	.....	Cu. ENE
8	NE	2	NE	2	ENE	3	ENE	3	NE	3	NE	3	2.7	7	Ci.	Cu. NE	7	.....	Cu.-N. ENE
9	NE	3	NE	3	NE	3	NE	3	NE	3	NE	3	3	4	Ci.	Cu. NE	8	Ci.	Cu. NE
10	NE	3	NE	1	ENE	3	ENE	4	NE	4	ENE	2	2.8	10	Ci.-S.	Cu.-N. NE	10	Ci.-S.	N. ENE
11	NE	3	ENE	3	ENE	2	ENE	3	ENE	3	NE	3	2.8	10	Ci.-S.	Fr.-N. ENE	8	Ci.-S.	Cu. ENE
12	ENE	3	ENE	3	ENE	3	ENE	3	ENE	3	E	3	3	10	Ci.-S.	Cu.-N. ENE	10	Ci.-S.	Cu.-N. ENE
13	ENE	3	ENE	2	ENE	3	ENE	2	ENE	2	ENE	2	2.3	10	Ci.-S.	Cu.-N. ENE	7	Ci. ESE	Fr.-Cu.
14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
21	ENE	1	NE	2	E	2	ENE	2	ENE	2	ENE	1	1.7	3	.....	Cu. E	4	.....	Cu. ENE
22	ENE	1	ENE	2	ENE	2	ENE	3	ENE	2	ENE	2	2	10	.....	N. ENE	0	Ci.	Cu.
23	ENE	2	ENE	2	ENE	2	ENE	2	ENE	2	ENE	2	2	5	Ci.-S.	Cu.-N. ENE	4	Ci.	Cu. ENE
24	ENE	1	ENE	1	ENE	2	E	2	ENE	3	ENE	2	1.8	10	Ci.-S.	Cu.-N. ENE	9	Ci.	Cu. E
25	ENE	2	ENE	3	ENE	3	E	2	E	2	E	2	2.3	6	Ci.-S.	Cu.-N. ENE	7	Ci.-S.	Cu.-N. ENE
26	.....	.....	ENE	1	E	3	ENE	2	ENE	2	ENE	2	[a]2	4	Ci.	Cu.-N. ENE	8	Ci.-S.	Cu.-N. ENE
27	ENE	1	ENE	2	ENE	2	NE	2	ENE	2	E	2	1.8	2	Ci.	Cu.	7	A.-Cu. E	Cu.-N. NE
28	.....	.....	E	3	ENE	2	ENE	2	ENE	2	ENE	2	[a]2.2	4	.....	S.-Cu.	2	Ci.	Cu.
29	ENE	2	NE	2	ENE	3	ENE	3	ENE	2	ENE	2	2.3	4	Ci.	Cu.-N. ENE	5	Ci.	Cu. ENE
30	E	2	ENE	2	ENE	3	E	4	ENE	3	ENE	3	2.8	6	Ci.	Cu.-N. ENE	7	Ci.	Cu.-N. ENE
31	ENE	3	ENE	2	ENE	3	ENE	4	ENE	3	ENE	3	3	4	Ci.	Cu. ENE	5	Ci.-S.	Cu. ENE
Mean	.....	1.9	.....	2.0	.....	2.1	.....	2.8	.....	2.3	.....	2.1	2.2	6.8	.....	.....	6.9	.....	.....

[a] Mean deduced from 5 observations only.

[b] 24 days of observation.

KOLONIE, YAP, WESTERN CAROLINES

[ϕ=9° 29′ N; λ=138° 08′ E; barometer above sea, 33.31 meters; gravity correction not applied, —1.87 mm.]

APRIL, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature								Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	57.12	57.09	58.11	56.63	56.84	57.77	57.26																	5.7
2	56.59	57.09	58.33	56.27	56.69	58.04	57.17																	3.3
3	56.62	57.14	57.82	55.86	57.17	58.45	57.18																	.3
4	57.89	58.05	58.53	56.62	57	58.62	57.78																	3
5	57.11	57.27	58.13	56.50	57.07	58.17	57.38																	5
6	56.92	56.75	57.84	56.04	56.15	58.04	56.96																	16.8
7	56.83	56.78	57.78	55.70	55.63	56.58	56.55																	10.6
8	55.16	55.96	57.62	55.90	56.30	58.22	56.53																	14
9	57.14	57.13	58.28	56.43	57.07	58.51	57.43																	1.3
10	57.07	57.14	57.61	56.15	56.22	57.42	56.94																	.8
11	56.37	56.43	57.61	55.95	56.35	57.54	56.71																	9
12	56.93	56.73	57.38	56.24	57.10	58.34	57.12																	4.3
13	57.59	57.84	58.86	57.45	58.60	59.98	58.39																	
14	58.94	59.21	59.78	57.95	58.78	59.78	59.07																	
15	58.77	58.81	59.10	56.84	57.08	58.27	58.14																	
16	56.64	56.98	57.07	55.27	56.04	57.48	56.58																	.6
17	56.78	56.92	57.25	55.60	56.95	58.57	57.01																	
18	57.06	57.63	58.58	56.80	57.70	59.11	57.81																	24.2
19	57.67	57.58	58.15	56.76	57.52	59.17	57.81																	58.4
20	58.17	58.64	58.85	56.32	57.14	58.67	57.96																	45.2
21	57.67	58.18	58.82	57.04	56.97	59.24	57.99																	1.8
22	58.42	59.12	60.12	58.12	58.65	59.82	59.04																	.5
23	58.69	58.83	59.56	57.99	58.24	59.81	58.85																	3.1
24	58.59	58.70	58.96	56.77	57.18	58.82	58.17																	13.7
25	57.94	58.14	58.01	56.04	56.68	57.98	57.46																	1.2
26	57.18	57.24	57.60	56.56	56.94	58.41	57.32																	
27	57.69	57.87	58.12	56.55	56.97	58.61	57.64																	4.8
28	57.77	57.82	58.17	56.63	57.27	58.64	57.72																	
29	58.04	58.34	59.02	57.66	58.15	59.31	58.42																	5.2
30	58.74	58.84	59.27	57.50	57.98	59.06	58.56																	.5
Mean	57.47	57.68	58.34	56.60	57.15	58.55	57.63																	
Total																								233.3

Day	Wind												Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.			6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Mean force	Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1	ENE	2	ENE	2	ENE	3	ENE	3	ENE	2	ENE	3	2.5	4	Ci.	Cu.-N. ENE	5	Ci.	Cu. ENE
2	ENE	2	ENE	2	E	3	E	4	ENE	2	ENE	2	2.5	4	Ci.	Cu.	5	Ci.	Cu. ENE
3	ENE	3	ENE	2	ENE	3	ENE	4	ENE	3	ENE	2	2.8	5	Ci.	Cu. ENE	7	.....	Cu.-N. ENE
4	ENE	2	ENE	3	ENE	3	ENE	4	ENE	2	ENE	2	2.7	10	.....	N. ENE	10	Ci.-S.	Cu.-N. ENE
5	ENE	4	ENE	4	ENE	4	ENE	4	ENE	3	ENE	4	3.8	5	Ci.-S.	S.-Cu.	6	Ci.	Cu. ENE
6	ENE	3	ENE	3	ENE	3	ENE	4	NE	2	ENE	2	2.8	10	Ci.-S.	N. NE	10	Ci.-S.	Cu.-N. NE
7	ENE	2	ENE	2	ENE	3	ENE	3	ENE	1	Calm	....	1.8	10	Ci.-S.	Cu.-N. NE	10	.....	N.
8	Calm	....	Calm	....	NW	1	NW	2	NW	1	NW	1	.8	10	Ci.-S.	N.	10	Ci.-S.	Cu.-N. WNW
9	NW	1	NW	1	W	1	W	2	WNW	1	WNW	1	1.2	8	Ci.-S.	Cu.-N. NW	8	Ci.-S.	Cu.-N. WNW
10	W	1	W	1	W	1	W	3	WSW	2	W	1	1.5	7	Ci.-S.	Cu.-N. NW	6	Ci.	Cu.-N. W
11	Calm	....	W	2	W	2	WSW	2	NW	2	NW	1	1.5	6	Ci.	Cu.-N. W	10	.....	N.
12	Calm	....	Calm	....	SW	2	W	2	Calm	....	Calm	....	.7	6	Ci.-S.	Cu.-N. W	10	Ci.-S.	Cu.-N. W
13	.....	....	Calm	....	Calm	....	WNW	1	Calm	....	Calm	....	[a].2	3	Ci.	Cu.	10	.....	Cu.-N. W
14	.....	....	Calm	....	NE	1	ENE	2	Calm	....	Calm	....	[a].5	2	Ci.	Cu.	6	Ci.	Cu.-N. E
15	Calm	....	Calm	....	NNE	2	NNE	2	NNW	1	Calm	....	.8	2	Ci.	Cu.	8	Ci.	Cu.-N. NE
16	Calm	....	Calm	....	ENE	2	ENE	2	E	2	E	1	1.2	3	Ci.	Cu.	8	Ci.	N. N
17	E	1	NE	1	E	2	E	2	E	1	Calm	....	1.2	6	Ci.	Cu.	3	Ci.	Cu.
18	Calm	....	NNE	1	NNE	1	NE	2	Calm	....	Calm	....	.7	3	Ci.	Cu.	6	Ci.	Cu.-N. NE
19	Calm	....	NE	1	ENE	3	ENE	3	ENE	2	ENE	4	2.2	5	Ci.	Cu.-N. NE	7	Ci.	Cu.-N. E
20	ENE	2	ENE	2	NNE	2	ENE	3	NE	2	ENE	2	2.2	10	.....	N.	6	Ci.	Cu.-N. NE
21	Calm	....	NE	1	ENE	3	E	4	ENE	2	ENE	2	2	8	Ci.	Cu.	10	Ci.-S.	Cu.-N. NE
22	ENE	2	ENE	3	E	3	ENE	3	ENE	3	E	2	2.7	6	Ci. E	Cu.	8	Ci.	Cu.-N. E
23	E	2	ENE	2	ENE	2	E	3	ENE	2	E	3	2.3	10	Ci.-S.	Cu.-N.	10	.....	N.
24	ENE	1	NE	1	NNE	2	NE	3	ENE	2	E	2	1.8	3	Ci.	Cu.	5	Ci.	Cu.
25	ENE	2	NNE	1	ENE	1	NE	2	NE	2	ENE	2	1.7	5	Ci.	Cu.-N. NE	4	Ci.	Cu. ENE
26	ENE	1	NE	1	ENE	2	ENE	3	ENE	2	Calm	....	1.5	6	Ci.	Cu.	7	Ci.	Cu.-N. ENE
27	Calm	....	Calm	....	NNE	1	N	2	N	1	Calm	....	.7	6	Ci.	Cu.	8	Ci.	Cu.-N. NNE
28	NNE	1	Calm	....	NNE	2	NNE	2	NNE	2	NE	1	1.3	3	Ci.	Cu.	5	Ci.	Cu.-N. NNE
29	NNE	1	NNE	1	NNE	2	Calm	....	NE	1	NE	2	1.2	2	Ci.	Cu.	8	.....	Cu.-N. NNE
30	NE	1	NE	1	NE	2	E	3	NNE	2	NE	2	1.8	0	.....	Cu.	9	.....	N. NE
Mean	.....	1.2	.....	1.3	.....	2.1	.....	2.6	.....	1.6	.....	1.4	1.7	5.6	.....	.....	7.5	.....	.....

[a] Mean deduced from 5 observations only.

KOLONIE, YAP, WESTERN CAROLINES

[ϕ=9° 29′ N; λ=138° 08′ E; barometer above sea, 33.31 meters; gravity correction not applied, —1.87 mm.]

MAY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	57.86	58.37	58.57	56.95	57.58	58.86	58.03																	
2	57.89	58.22	58.52	56.56	56.94	58.31	57.74																	
3	57.44	57.72	58.67	57.10	57.36	58.67	57.83																	
4	57.62	58.14	58.63	57.48	57.68	59.12	58.11																	
5	57.87	58.16	59	57.62	58.20	58.87	58.29																	0.9
6	57.47	58.18	58.66	57.27	58.22	59.19	58.16																	9.7
7	58.87	58.19	58.81	57.18	57.26	58.82	58.19																	3.8
8	57.97	58.43	58.99	57.57	57.56	58.92	58.24																	25.9
9	58.17	58.19	58.80	57.56	58.32	59.16	58.37																	5.5
10	57.87	58.43	59.72	57.79	58.02	58.43	58.38																	12
11	57.40	57.78	58.27	56.47	56.76	58.01	57.45																	117.2
12	57.91	58.46	57.44	56.47	57.16	57.99	57.57																	3.9
13	56.79	57.53	58.12	56.61	57.49	58.26	57.47																	
14	57.43	57.39	57.70	55.96	56.49	58.20	57.20																	.3
15	57.27	57.29	57.22	55.72	56.33	57.36	56.86																	5.1
16	56.65	56.87	58.22	56.89	57.34	59.04	57.50																	44.4
17	58.12	58.54	59.80	58.34	58.78	59.86	58.91																	2.5
18	59.12	59.23	60	58.17	58.77	59.50	59.13																	
19	58.60	59.06	59.41	57.70	58.12	59.32	58.70																	13.9
20	58.27	59.17	59.90	58.35	58.60	60.07	59.06																	13.2
21	59.27	59.27	59.70	57.63	58.27	59.69	58.97																	1.5
22	58.14	58.67	59.21	57.33	57.35	58.73	58.24																	1.8
23	58	58.67	59.20	57.72	57.93	59.37	58.48																	
24	58.95	59.43	59.73	58.07	58.37	59.67	59.04																	4.3
25	59.15	59.49	59.37	57.73	58.56	59.70	59																	1.5
26	58.65	58.98	58.87	57.50	57.82	58.95	58.46																	1.3
27	57.95	58.28	58.70	57.25	57.70	58.74	58.10																	40
28	57.72	58.29	59.28	57.34	57.72	59.23	58.26																	1.8
29	58.21	58.47	58.40	57.01	57.12	58.62	57.97																	8.6
30	57.98	58.65	59.27	57.52	57.96	59.21	58.43																	11.4
31	58.18	58.53	59.07	57.93	58.92	59.84	58.74																	3.6
Mean	58.03	58.39	58.88	57.32	57.76	58.96	58.22																	
Total																								334.1

Day	Wind												Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1	Calm	....	NNE	2	NE	2	NE	2	N	1	NE	1	1.3	0	.....	Cu.	8	.....	Cu.-N. W
2	NE	1	Calm	....	E	2	E	1	NE	2	NE	1	1.2	1	.....	Cu.	7	.....	Cu.-N. NE
3	Calm	....	NE	1	E	3	E	3	NE	2	NE	2	1.8	2	Ci.	Cu.	9	.....	Cu.-N. NE
4	NE	2	NE	2	E	3	E	4	ENE	3	E	3	2.8	1	Ci.	Cu.	3	.....	Fr.-Cu. E
5	E	3	ENE	3	ENE	5	E	6	E	4	E	4	4.2	5	Ci.	Cu.-N. NE	7	Ci.-S.	Cu.-N. ENE
6	E	2	ENE	4	E	5	E	4	ENE	4	E	3	3.7	8	Ci.	Cu.-N. ENE	9	Ci.	Cu.-N. ENE
7	E	2	E	6	E	5	E	5	ENE	4	ENE	3	4.2	9	Ci.	Cu.-N. NE	9	Ci.	Cu.-N. ENE
8	E	3	E	5	ENE	3	E	5	ENE	3	ENE	2	3.5	10	.....	Cu.-N. E	6	Ci.	Cu. E
9	ENE	4	NE	2	ENE	4	ESE	4	E	4	E	4	3.7	8	A.-Cu. E	Cu.	10	Ci.-S.	Cu.-N. NE
10	E	4	E	4	E	5	ESE	3	E	3	E	4	3.8	10	.....	N.	10	Ci.-S.	Cu.-N. NE
11	NE	4	NE	2	E	5	NE	3	E	4	E	5	3.8	7	Ci. E	Cu.-N. NE	10	Ci.-S.	Cu.-N. E
12	NW	3	NW	2	NE	2	ESE	4	SE	3	SE	2	2.7	10	.....	N.	10	Ci.-S.	Cu.-N. E
13	ENE	2	ENE	2	ESE	3	E	3	ESE	3	E	3	2.7	8	A.-Cu. NE	Cu.	4	Ci.	Cu. ENE
14	E	2	NE	2	E	4	ENE	4	E	3	E	2	2.8	7	Ci.	Cu.	8	Ci.	Cu.-N. ENE
15	E	3	ENE	5	E	5	E	4	ENE	3	E	2	3.7	10	.....	N.	9	Ci.	Cu.-N. E
16	E	2	E	1	ESE	2	SE	2	S	2	ESE	1	1.7	9	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N. ESE
17	E	2	NE	3	E	3	ENE	3	EbyN	4	E	3	3	8	Ci.	Cu. E	8	Ci.	Cu.-N. E
18	E	4	NE	2	E	5	E	5	E	5	E	4	4.2	2	Ci.	Cu.	7	Ci.	Cu.-N. E
19	EbyN	4	NE	4	EbyN	4	E	3	E	5	E	3	3.8	5	Ci.	Cu.	4	Ci.	Cu. E
20	E	4	EbyN	4	E	3	E	4	E	4	NW	2	3.5	3	Ci.	Cu.	3	Ci.	Cu.
21	NE	1	NNE	2	E	5	E	3	NE	3	EbyN	2	2.7	7	Ci.	Cu.-N. NE	6	.....	Cu. ENE
22	NE	3	NE	3	ENE	4	ENE	4	E	4	ESE	4	3.7	10	Ci.	N. NE	7	Ci.	Cu. E
23	ESE	3	EbyS	3	ESE	3	ESE	3	E	3	Calm	....	2.5	3	Ci.	Cu.	5	.....	Cu. NE
24	E	2	NE	2	E	3	E	3	EbyN	3	ENE	2	2.5	1	Ci.	Cu.	6	Ci.	Cu. NE
25	E	1	S	2	E	4	E	5	ENE	4	NE	3	3.2	7	Ci.	Cu.-N. NE	3	Ci.	Cu.
26	E	3	EbyN	4	E	5	E	6	EbyN	5	E	5	4.7	3	Ci.	Cu.	6	Ci.	Cu. E
27	E	5	E	4	E	4	NE	3	E	4	E	1	3.5	7	Ci.	Cu.-N. NE	7	Ci.	Cu.-N. NE
28	Calm	....	NE	3	ESE	5	E	3	E	3	E	3	2.8	10	.....	N.	10	.....	N.
29	E	2	NE	2	ENE	2	E	4	E	3	E	3	2.7	10	Ci.-S.	Cu.-N.	10	.....	N. NE
30	E	4	SE	2	E	5	S	2	Calm	....	Calm	....	2.2	10	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N.
31	Calm	....	Calm	....	ESE	3	E	3	SE	2	SE	2	1.7	7	Ci.	Cu.-N.	3	Ci.	Cu.
Mean		2.4		2.7		3.7		3.6		3.2		2.5	3.0	6.4			7.2		

KOLONIE, YAP, WESTERN CAROLINES

[ϕ=9° 29′ N; λ=138° 08′ E; barometer above sea, 33.31 meters; gravity correction not applied, —1.87 mm.]

JUNE, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature								Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.54	59.36	59.47	58.30	58.41	59.22	58.88	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10.2
2..	58.39	59.33	59.26	57.83	57.97	58.60	58.56	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.8
3..	58.41	58.54	58.92	57.98	57.82	59.07	58.46	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.3
4..	58.23	58.47	58.78	57.32	57.23	58.85	58.15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5..	57.97	58.06	58.17	56.60	57.26	58.77	57.80	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6.9
6..	58.24	58.29	57.77	56.32	57.13	58.62	57.73	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5.1
7..	57.68	57.31	57.98	57.22	57.62	58.41	57.70	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7.9
8..	57.94	58.02	58.35	57.20	57.57	58.83	57.98	26.4	27.4	30.5	30.5	28.0	27.0	28.3	32.4	24.0	83	78	68	68	73	80	75.0	5.6
9..	58.33	58.49	58.72	57.40	57.86	58.87	58.28	26.5	26	30.3	31.3	26.8	26	27.8	33.1	24.6	80	93	72	72	84	88	81.5	15.2
10..	58.32	59.12	59.67	58.16	58.18	58.72	58.70	25.8	24.3	25.5	27.7	26.4	25.3	25.8	29	24.3	88	95	94	82	84	90	88.8	3.8
11..	58.44	58.59	59.06	57.38	57.62	58.54	58.27	25.1	25.5	29.7	30.6	27.4	27	27.6	31.7	24.7	91	92	76	72	81	81	82.2	2.1
12..	57.42	57.71	58.10	56.57	56.74	57.94	57.41	26.6	26	29.6	30.2	26.8	26.5	27.6	32.8	25.4	87	96	75	72	87	90	84.5	.....
13..	57.11	57.26	58.12	56.98	57.16	58.30	57.49	26.2	27.3	30.2	28	26.2	26.5	27.4	30.8	25	90	84	80	79	90	90	85.5	14.5
14..	57.59	57.88	58.35	57.37	57.47	58.69	57.89	25.6	25	26	27.4	26.2	24.2	25.7	28	23.3	87	96	90	84	86	91	89	3.6
15..	57.19	57.27	57.62	56.26	56.57	58.24	57.19	25	26.8	30.7	29.8	27	25.3	27.4	32.3	24.1	92	82	75	77	86	90	83.7	1.4
16..	57.13	57.34	57.72	56.53	56.43	57.72	57.14	25.5	26	30.2	30.4	28	26.4	27.8	32	25	90	94	76	72	77	82	81.8	2
17..	56.04	56.07	57.35	55.62	55.89	56.74	56.28	25.8	24.5	29.6	30.7	28.2	26.7	27.6	32.8	23.4	83	90	76	68	76	86	79.8	.....
18..	55.59	56.59	57.59	56.32	56.11	58.28	56.75	26	26.6	27.2	29.5	27.9	24.5	27	30.8	24	90	83	87	78	80	94	85.3	36.9
19..	57.40	57.53	58.32	57.50	58.06	58.95	57.96	25.6	26.6	29.1	29.6	26	26.5	27.2	31.1	24.2	89	85	80	77	88	84	83.8	3.6
20..	58.14	58.29	58.82	57.12	57.12	58.19	57.95	26.1	25.7	30	29.6	27.7	26	27.5	32	25	84	90	75	77	80	90	82.7	2
21..	57.19	57.37	58.32	57.99	58.22	59.29	58.06	....	27	27.8	24.5	24	23.6	[a]25.4	30.3	23	....	89	82	97	96	96	[a]92	18.9
22..	58.52	58.17	59.13	57.86	58.24	59.58	58.58	24	25.2	27.5	28.5	25.5	25.2	26	29.5	23	96	90	80	78	92	94	88.3	.5
23..	58.69	59.12	59.44	58.12	58.16	59.43	58.83	24.6	25.2	28	27.5	26.7	25.5	26.2	30	24.1	95	92	85	84	86	88	88.3	.3
24..	58.66	58.95	59.29	57.65	57.46	58.73	58.46	25.3	25	30.2	29.8	26.8	26	27.2	31.8	24.2	91	92	77	76	84	88	84.7	.....
25..	57.64	57.74	58.07	56.79	56.74	57.72	57.45	25.9	25.7	29.3	29.4	26.7	26.2	27.2	33	25	91	91	80	79	84	90	85.8	.....
26..	56.59	56.80	57.27	55.68	56.60	57.05	56.66	26.2	26	24.3	27.7	23.5	24.2	25.3	28.8	22.6	92	96	95	83	97	94	92.8	12
27..	56.89	57.30	58.23	57.55	58.55	60.37	58.15	23.2	25	28	29	27.8	27.5	26.8	30.8	22.7	94	88	85	78	74	78	82.8	8.7
28..	59.28	59.59	59.78	58.66	58.92	60.42	59.44	27.2	26.7	30.5	31	28	26.6	28.3	32	23.8	80	84	75	73	79	85	79.3	.....
29..	59.12	58.92	59.37	57.70	58.02	58.92	58.68	26.4	26	31	31.4	27.6	26.6	28.2	32	24.7	85	88	72	66	76	85	78.7	4.8
30..	57.99	58.48	59.12	57.49	57.88	59.66	58.44	25	23.7	27	27	25.6	23.1	25.2	28.7	22.8	92	96	88	86	87	97	91	28.3
Mean	57.82	58.07	58.54	57.25	57.50	58.69	57.98	25.6	25.8	28.8	29.2	26.7	25.8	27.0	31.1	24.0	88.6	89.7	80.1	77.3	83.8	88.3	84.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	199.4

Day	Wind												Mean force	Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.			6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	SE	1	S	2	SE	3	SE	3	SSE	2	Calm	....	1.8	4	Ci.	Cu.	3	Ci.	Cu.
2..	SE	2	NW	1	E	2	ESE	3	E	3	E	2	2.2	6	Ci.	Cu.	7	Ci.	Cu.
3..	E	2	E	2	E	3	ESE	3	NE	2	NE	2	2.3	5	Ci.	Cu.	10	.....	N.
4..	E	1	E	3	E	3	E	3	E	3	E	5	3	10	.....	N.	4	Ci.	Cu.
5..	E	3	ENE	4	E	4	E	3	E	5	E	4	3.8	3	Ci.	Cu.	3	Ci.	Cu.
6..	E	2	NNE	3	E	5	ENE	5	ENE	4	E	3	3.7	2	Ci.	Cu.	7	Ci.	Cu.-N. ENE
7..	E	5	E	6	ESE	5	SSE	4	SE	3	SE	2	4.2	5	Ci.	Cu.-N. E	9	Ci.-S.	Cu.-N.
8..	ESE	3	E	3	E	3	SE	3	SE	2	Calm	....	2.3	6	A.-cu. ESE	Cu.	3	Ci.	Cu.
9..	Calm	....	Calm	....	SE	2	E	2	Calm	....	W	1	.8	7	Ci.	Cu.-N. E	4	Ci.	Cu. ENE
10..	Calm	....	N	2	WSW	2	WSW	1	WNW	2	Calm	....	1.2	10	.....	N.	10	Ci.-S.	Cu.-N. E
11..	Calm	....	ENE	2	ESE	3	SE	3	E	4	ESE	3	2.5	3	Ci.	Cu.	6	.....	Cu.-N. ESE
12..	ENE	3	NE	2	E	3	E	3	NNE	3	NE	4	3	1	Ci.	Cu.	6	Ci.	Cu.-N. E
13..	E	4	E	6	E	4	ESE	3	ENE	3	E	3	3.8	6	Ci.	Cu.-N. E	10	Ci.-S.	Cu.-N. E
14..	E	4	E	3	ESE	3	E	2	ENE	2	NE	3	2.8	9	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N.
15..	NE	5	ESE	4	E	3	E	3	ESE	2	E	1	3	6	A.-Cu.	Cu.-N. ESE	8	Ci. SE	Cu.-N.
16..	E	1	SW	1	SE	2	E	3	Calm	....	NE	1	1.3	2	Ci.	Cu.	3	Ci.	Cu.
17..	Calm	....	NW	2	ENE	3	ENE	3	ENE	3	NE	1	2	10	.....	Cu.-N. E	5	Ci.	Cu. E
18..	E	2	E	3	ENE	3	SE	2	SE	3	S	1	2.3	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N. E
19..	ESE	3	E	3	E	3	E	3	NE	2	E	1	2.5	10	Ci.-S.	Cu.-N.	7	Ci.	Cu. E
20..	NE	1	NNE	2	ENE	3	E	4	ENE	4	ENE	4	3	7	Ci.	N.	6	Ci. ESE	Cu.
21..	.....	....	E	5	NW	3	WSW	2	S	3	WSW	2	[a]3	10	Ci.-S.	Cu.-N. E	10	.....	N.
22..	WSW	2	S	2	E	2	ENE	1	W	1	Calm	....	1.3	10	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N.
23..	W	1	Calm	....	N	1	Calm	....	WNW	1	N	1	.7	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N.
24..	WNW	1	WNW	1	W	3	NW	3	NE	3	NNE	1	2	3	Ci.	Cu.	8	Ci.	cu.-N. NNW
25..	NNE	2	NNE	1	NNE	3	ENE	3	NE	3	NE	2	2.3	9	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N. NE
26..	WNW	1	Calm	....	W	2	W	3	WSW	4	WSW	2	2	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N. N
27..	SW	3	SSW	3	S	2	S	5	S	3	S	3	3.2	10	Ci.-S.	Cu.-N. SW	3	Ci.	Cu.
28..	SE	2	SE	2	ESE	3	ESE	3	ESE	3	E	2	2.5	3	Ci.	Cu.	3	Ci.	Cu.
29..	E	1	Calm	....	ENE	3	ENE	4	NNE	3	NNE	2	2.2	2	Ci.	Cu.	5	Ci.	Cu. NE
30..	NNE	2	NNE	3	NNE	3	ESE	3	ESE	3	SE	3	2.8	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N. E
Mean	.....	1.9	.....	2.4	.....	2.9	.....	2.9	.....	2.6	.....	2.0	2.4	6.6	.....	.....	6.9	.....	.....

[a] Mean deduced from 5 observations only.

KOLONIE, YAP, WESTERN CAROLINES

[$\phi = 9°\ 29'$ N; $\lambda = 138°\ 08'$ E; barometer above sea, 33.31 meters; gravity correction not applied, —1.87 mm.]

JULY, 1921

Day	Atmospheric pressure, 700 mm. +							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P. ct.*	*mm.*
1	58.28	58.54	59.90	58.23	58.66	60.25	58.98	24.6	26.5	28.4	29.8	27.7	27.3	27.4	30.9	22.6	87	84	77	73	78	78	79.5	.....
2	59.32	59.54	59.47	58.01	58.62	59.21	59.03	26	25.6	30.3	29.6	26.2	25	27.1	32	24.7	88	90	70	72	85	93	83	2.0
3	58.51	58.62	58.87	57.62	57.90	58.98	58.42	24.6	25	31	31	27.2	26	27.5	32.8	24	95	93	73	72	79	88	83.3	.3
4	57.92	58.44	59.07	57.72	57.67	58.90	58.29	25.5	26.3	26.7	29.5	27.3	27.2	27.1	30.7	25.1	91	87	90	76	80	80	84	.....
5	58.36	58.42	58.63	57.32	57.45	58.57	58.12	26.8	27.3	30.7	30.6	27.2	25.7	28	31.9	25.2	83	82	72	73	80	89	79.8	3.8
6	57.62	57.49	58.02	56.32	56.54	57.65	57.27	25.6	25.9	28.7	30.5	27.2	25.2	27.2	31.7	24.2	90	91	82	74	85	92	85.7	2.3
7	57.32	57.34	57.83	56.77	57.12	58.31	57.45	25.5	26.5	29.8	30.6	29	26.9	28	31.8	24.8	90	86	74	71	78	81	80	1.3
8	57.93	58.08	58.35	57.10	57.66	58.80	57.95	27	27.2	31	30.2	27.7	25.7	28.1	32.4	25.2	83	83	73	72	80	92	80.5	6.1
9	58.04	58.62	58.06	56.37	57.37	57.91	57.73	25	26.1	30.9	30.3	27.7	25.3	27.6	32	24.3	94	92	78	75	81	94	85.7	10.9
10	57.08	57.28	58.12	56.23	56.86	57.96	57.26	26.8	27.3	30.3	29.8	27.8	27	28.2	31.4	24.8	86	84	72	74	80	84	80	3
11	57.72	58.11	58.28	57.32	57.23	58.55	57.87	26.4	26.3	29.8	27	26.7	26.2	27.1	32.2	24.7	89	94	73	89	86	87	86.3	3.6
12	57.84	58.02	57.98	56.62	57.43	58.53	57.74	25.4	25.8	30.7	27.4	26.7	26.2	27	32.8	24.3	93	90	72	87	86	88	86	3.3
13	56.94	57.04	57.72	56.01	56.22	57.76	56.95	25.8	25.5	27.8	29.8	26.8	27	27.1	32	24.8	92	94	86	76	91	84	87.2	11.9
14	56.67	56.84	57.98	56.56	56.41	57.77	57.04	25.3	24.8	24.8	23.8	25	25.5	24.9	27	23	94	95	97	95	90	96	94.5	44.7
15	56.72	57.86	58.63	57.52	57.87	58.86	57.91	25.5	24.5	26	27	26.5	26.7	26	29.1	23	92	94	96	80	88	86	89.3	4.3
16	57.90	58.17	58.88	57.36	58.60	59.51	58.40	26.2	25.2	29.4	29.6	27.2	26.2	27.3	30.8	24	85	90	77	75	83	86	82.7	.3
17	58.69	58.52	57.92	57.13	57.72	59.14	58.19	25.8	25.5	29	28.3	27	26.5	27	31	24.2	90	92	79	78	84	88	85.2	1
18	58.06	58.32	58.72	57.40	57.47	58.66	58.10	26	25.6	29.5	29.5	27.3	26	27.3	31.2	23.8	90	87	78	74	84	86	83.2	.....
19	57.79	57.94	58.18	56.87	56.71	57.56	57.51	25.8	25.5	28.7	30.5	27	26	27.2	32	24.8	89	91	72	71	84	86	82.2	.....
20	56.68	55.53	56.66	55.36	55.49	56.40	56.02	26	26	29.2	29.2	26.5	26.7	27.3	30.7	25	90	88	76	80	90	88	85.3	20.6
21	55.87	56.01	56.85	55.94	56.51	57.59	56.46	27	23.7	24.2	25.4	25.5	25.2	25.2	27.4	23	86	100	97	94	96	92	94.2	39.1
22	56.97	57.02	57.72	55.84	56.68	58.08	57.05	25.4	25.3	28.5	28.5	26.7	26	26.7	30.5	23.4	88	87	74	78	84	87	83	.5
23	57.44	58.44	58.93	56.85	57.12	58.98	57.96	25.8	23.4	27.3	29.3	26	24.8	26.1	29.8	23	93	97	84	75	84	91	87.3	3.3
24	58.30	58.17	58.55	57.27	57.72	59.21	58.20	25.2	25.7	28.3	29.7	27.7	25.7	27	30.9	24.3	94	94	80	80	84	88	86.7	16.8
25	58.94	58.34	59.13	57.66	58.07	59.52	58.61	25.6	25.4	30.1	28.5	27.5	26.3	27.2	32	24.8	87	91	75	84	82	88	84.5	2.5
26	58.19	58.34	58.99	57.62	57.70	58.81	58.28	25	24.6	26.7	29.3	27.4	26.2	26.5	30.7	23.8	97	95	88	78	75	82	85.8	.....
27	57.92	57.98	57.98	56.07	58.13	58.72	57.80	25.5	24.5	27.5	27.8	27	25	26.2	28.7	24	88	92	86	84	80	86	86	.....
28	57.79	58.04	58.89	57.62	58.37	59.55	58.38	25.7	25.5	27.5	29.5	27.5	26.6	27	30.8	24.2	90	92	80	78	80	89	84.8	12.7
29	58.42	59.14	59.57	57.80	57.63	58.92	58.58	26.4	24.7	26.7	28.3	27	26.4	26.6	30	23.2	86	94	92	86	86	91	89.2	5.7
30	57.98	58.08	58.53	57.10	57.45	59.32	58.08	26.4	26.2	30.4	30.3	27.6	26.5	27.9	31.7	25.4	90	93	76	80	87	92	86.3	.3
31	58.12	57.82	58.87	56.66	57.91	58.73	58.02	26	26	30.5	28.5	27	25.7	27.3	30.8	24.6	92	94	74	86	88	86	86.7	19.8
Mean	57.78	57.94	58.43	56.98	57.43	58.60	57.86	25.8	25.6	28.7	29.0	27.1	26.1	27.0	31.0	24.2	89.7	90.8	79.8	78.7	83.8	87.7	85.1	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	220.1

Day	Wind												Mean force	Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.			6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*		*0–10*			*0–10*		
1	SE	3	SE	3	SE	3	SE	4	ESE	4	ESE	3	3.3	10	Ci.-S.	Cu.-N. SE	6	Ci.	Cu.-N. SE
2	ENE	3	NE	3	E	4	E	2	Calm	....	SW	1	2.2	3	Ci.	Cu.	7	Ci.	Cu.-N. NE
3	ENE	2	NNE	2	NNE	3	N	3	N	2	NE	1	2.2	10	Ci.-S.	Cu.-N.	7	Ci.	Cu.-N. NE
4	ENE	3	E	4	Calm	....	E	2	E	4	E	4	2.8	10	Ci.-S.	Cu.-N. E	9	Ci.-S.	Cu.-N. E
5	E	4	E	4	E	3	ENE	3	NNE	2	NE	2	3	4	Ci.	Cu. E	9	Ci.	Cu.-N. E
6	ENE	1	N	1	E	2	ENE	3	N	2	NE	2	1.8	6	Ci.	Cu.	5	Ci.	Cu.
7	ENE	2	E	4	E	3	ESE	3	E	1	E	2	2.5	4	Ci.	Cu. E	7	Ci.	Cu. E
8	E	3	E	3	E	3	E	3	NE	2	NNE	2	2.7	5	.....	Cu. E	6	Ci.	Cu. E
9	NE	2	ENE	3	NE	3	NE	5	NE	3	NNE	3	3.2	3	Ci.	Cu.	8	Ci.	Cu. ENE
10	NE	4	E	5	E	4	E	3	ENE	3	E	4	3.8	4	Ci.	Cu. E	3	Ci.	Cu.
11	Calm	.....	Calm	....	E	3	SE	2	NE	2	E	2	1.5	2	Ci.	Cu.	10	.....	N.
12	Calm	....	N	1	NNE	2	E	4	ENE	2	N	2	1.8	6	Ci.	Cu. WSW	10	.....	N. NE
13	NNE	2	NNE	2	ENE	3	ENE	3	NE	2	E	3	2.5	10	Ci.-S.	Cu.-N.	10	Ci.-S.	cu.-N. ENE
14	ENE	2	S	3	ENE	2	S	3	S	3	S	2	2.5	10	.....	N.	10	.....	N.
15	SE	4	SE	4	S	5	SE	5	SSE	3	S	3	4	10	.....	N.	9	Ci.-S.	Cu.-N.
16	SSW	3	SW	3	SW	3	S	2	S	2	S	3	2.7	5	Ci.	Cu.	4	Ci. E	Cu
17	SW	3	W	2	SE	2	E	3	S	2	W	2	2.3	6	Ci.	Cu.	9	A.-Cu. ESE	Cu.-N. N
18	W	2	W	1	SE	2	E	3	NW	3	NW	2	2.2	5	Ci.	Cu.	7	Ci.	cu.-N. WSW
19	W	1	W	2	SW	3	WNW	4	WNW	4	W	3	2.8	4	Ci.	Cu.-N.	5	Ci.	Cu. W
20	WNW	2	Calm	....	W	3	SW	3	SW	4	SW	3	2.5	10	Ci.-S.	Cu.-N.	7	Ci.	cu.-N. WSW
21	SW	4	W	6	SW	6	SW	3	SSW	4	WSW	2	4.2	10	.....	N.	10	.....	N.
22	W	5	W	5	W	4	WSW	4	W	2	NW	1	3.5	7	Ci.	cu.-N. WSW	9	Ci.	Cu. W
23	ENE	1	W	3	W	4	W	4	WSW	3	W	2	2.8	10	.....	N.	3	Ci.	Cu.
24	W	1	Calm	....	W	2	NW	4	Calm	....	Calm	....	1.2	2	Ci.	Cu.	3	Ci.	Cu.
25	ESE	2	Calm	....	SE	2	E	3	SE	1	SE	1	1.5	4	Ci.	Cu.	9	Ci.-S.	cu.-N. ENE
26	ESE	2	Calm	....	NNE	2	SE	2	SE	2	SW	1	1.5	4	Ci.	Cu.	4	Ci.	Cu. SW
27	ENE	1	NE	2	NE	3	ENE	1	E	3	NE	2	2	3	Ci.	S.-Cu.	10	Ci.-S.	Cu.-N. NE
28	NE	2	Calm	....	NNE	2	SE	2	NNE	1	N	1	1.3	8	Ci.-S.	Cu.-N.	4	Ci.	Cu.
29	Calm	....	NNE	4	NNE	2	NE	2	ENE	3	NE	3	2.3	10	.....	N.	9	Ci.-S.	cu.-N. ENE
30	NE	3	NE	3	ENE	5	ENE	5	E	2	NE	2	3.3	4	Ci. E	Cu.	6	Ci.	Cu.-N. NE
31	NE	2	NNE	3	NE	3	ENE	2	NE	1	Calm	....	1.8	5	Ci.	Cu.-N.	10	Ci.-S.	Cu.-N. NE
Mean	.....	2.2	.....	2.5	.....	2.9	.....	3.1	.....	2.3	.....	2.1	2.5	6.3	.....	.....	7.3	.....	.....

KOLONIE, YAP, WESTERN CAROLINES

[ϕ=9° 29′ N; λ=138° 08′ E; barometer above sea, 33.31 meters; gravity correction not applied, —1.87 mm.]

AUGUST, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	57.64	57.22	57.67	55.91	55.76	56.42	56.77	25.1	24.3	26.7	24.7	25.0	23.8	24.9	27.0	23.3	89	95	90	98	93	99	94.0	110.4
2	54.16	54.07	54.15	52.92	53.12	55.36	53.96	22.7	23.3	24.5	26.2	25.5	25.2	24.6	26.7	22.2	96	95	94	88	92	93	93	24.4
3	54.26	54.92	56.35	55.57	55.74	57.54	55.73	25.4	25.2	25.5	27.3	27.5	26.3	26.2	28	23.5	92	96	92	82	74	84	86.7	13.7
4	57.37	57.69	58.14	57.58	57.89	59.28	57.99	26.1	27.5	28.6	29	24.5	24.7	26.7	29.7	23	83	80	79	81	96	92	85.2	16.1
5	58.47	58.94	59.62	58.14	57.99	59.53	58.78	24.6	24.5	27.2	27.4	26.7	25.5	26	29.7	23.4	91	92	81	81	88	86	86.5	1.5
6	58.78	58.89	58.69	58.22	58.09	58.14	58.47	25.2	25.3	28	24	24.7	23.5	25.1	30.3	22.9	90	92	81	91	97	98	91.5	29.6
7	57.07	56.90	57.37	56.06	56.20	56.99	56.76	23.9	24.4	29.3	29.5	26.8	25	26.5	30.2	23	93	91	80	73	81	90	84.7	.....
8	56.81	56.96	57.31	56.41	57.54	59.12	57.36	25	25.2	29	29.6	25.5	26.2	26.8	30.2	23.8	88	86	78	75	91	90	84.7	2.4
9	58.82	58.84	59.03	58.33	58.77	60.06	58.98	25.8	26.4	29.5	29.5	27	25.5	27.3	30.7	24.8	87	85	78	78	84	90	83.7	.....
10	58.94	59.44	58.83	58.18	58.87	59.94	59.03	25	25.5	30.2	29.8	27	25.3	27.1	31	24.8	94	90	75	73	82	92	84.3	.....
11	58.83	58.24	59	58.23	58.22	58.82	58.56	24.8	25.7	28.6	29	26.5	26	26.8	30.2	24.6	94	88	77	73	80	84	82.7	.....
12	57.82	58.04	58.95	57.53	57.77	59.15	58.21	26	26.2	29.3	29	25.7	26.8	27.2	31	25.2	85	82	76	76	84	83	81	.....
13	58.80	57.89	57.83	56.50	56.89	57.95	57.64	26	26.4	30.2	29.5	27.3	27	27.7	31.7	25.8	87	82	70	74	84	82	79.8	.....
14	57.68	56.80	57.10	56.23	56.46	57.67	56.99	26.2	26.9	29	29.7	27.6	27.4	27.8	31.2	25.8	82	80	74	74	80	80	78.3	.5
15	57.14	56.79	57.90	56.55	56.97	58.42	57.30	26.2	26.7	29.3	29	27.4	27.2	27.6	30.7	23.6	87	86	76	76	81	80	81	.....
16	57.85	57.98	58.53	58.42	58.67	60.07	58.59	26.8	26.2	29.5	29.4	26.7	26	27.4	31.5	25	80	86	78	79	86	85	82.3	1
17	58.82	58.72	59	57.42	58.08	59.38	58.57	25.4	25.7	28.8	30.3	27	26.3	27.2	32.2	24.6	89	92	79	70	86	87	83.8	.5
18	58.38	58.30	58.96	57.12	57.13	57.85	57.96	25.8	26	30.2	29.2	26.8	25.8	27.3	32	24.8	89	89	72	73	83	91	82.8	7.4
19	56.79	57.21	57.65	55.95	56.73	57.92	57.04	26.3	23.5	29.3	29.7	27	26	27	31.7	22.8	84	96	80	74	82	87	83.8	1.3
20	56.97	57.04	58.05	56.91	57.68	59.16	57.64	25	25.5	30	30	27.6	26	27.4	31.9	24.5	89	88	71	70	79	92	81.5	.....
21	58.22	58.11	58.59	57.39	58.16	58.88	58.22	25.6	25.5	29.8	31	27.5	26.1	27.6	32.5	24.2	91	88	75	65	80	86	80.8	.....
22	57.93	58.02	58.92	57.41	57.18	59.03	58.08	25.4	25.7	28	30.2	27	25	26.9	31	24.5	90	90	81	72	84	97	85.7	10.9
23	57.67	57.89	58.77	57.53	58.23	59.18	58.21	24.8	25.2	27.7	28.7	25.5	25.7	26.3	30.9	23.8	96	90	86	80	88	86	87.7	4
24	58.52	58.57	59.08	57.75	58.20	59.63	58.62	25	26.7	29.6	30.7	27.3	27.2	27.8	31.2	24	90	78	71	74	82	81	79.3	.....
25	58.61	58.96	59.16	57.45	57.72	59.06	58.49	26.7	25.7	30.3	30	26.5	25	27.4	32	24.7	90	88	70	66	86	92	82	18.6
26	58.45	58.42	58.77	57.25	57.64	58.78	58.22	23.2	23.6	28.3	29.3	25.2	25.5	25.8	30.4	22.5	98	97	81	74	86	88	87.3	.....
27	57.64	57.72	58.71	56.83	57.23	58.82	57.82	25.4	25.2	30.8	30	27.3	26.7	27.6	31.5	23.9	82	86	72	71	78	84	78.8	1.3
28	57.80	57.67	58.51	56.64	57.28	58.45	57.72	25.5	24.8	28.8	30	27	25.7	27	30.8	24.2	90	93	79	74	85	90	85.2	8.1
29	57.66	58.24	58.62	57.02	57.11	57.44	57.68	24.8	24.2	28.5	26	25.5	25.1	25.7	29.8	23.7	95	96	81	88	92	92	90.7	.3
30	56.85	57.07	57.79	55.98	56.25	57.94	56.98	24.9	25	25.3	28	26.4	25.6	25.9	29.3	22.6	93	92	94	80	85	90	89	24.4
31	56.69	56.76	57.60	56.35	56.89	58.44	57.12	25.3	25	30.2	29.7	27.2	26.6	27.3	31.7	24	90	96	72	80	80	83	83.5	.....
Mean	57.66	57.69	58.21	56.96	57.31	58.53	57.73	25.3	25.4	28.7	28.9	26.5	25.8	26.8	30.6	24.0	89.5	89.2	78.8	76.9	84.8	88.2	84.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	276.4

Day	Wind												Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.			6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Mean force	Amount	Form and direction: Upper	Form and direction: Lower	Amount	Form and direction: Upper	Form and direction: Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1	NW	1	NW	2	WNW	3	NW	4	NW	5	WNW	5	3.3	10	Ci.-S.	Cu.-N.	10	.....	N.
2	WNW	7	W	6	W	6	W	5	WSW	5	WSW	4	5.5	10	.....	N.	10	.....	N. WSW
3	WSW	5	WSW	5	SW	5	SW	5	SSW	5	SSW	5	5	10	.....	N. WSW	10	Ci.-S.	Cu.-N. SW
4	S	5	S	5	S	3	S	3	Calm	....	WNW	1	2.8	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N.
5	NW	2	N	2	Calm	....	NW	3	Calm	....	Calm	....	1.2	10	.....	N.	10	Ci.-S.	Cu.-N. NW
6	Calm	....	NW	1	W	3	NNW	3	NNW	2	NNW	3	2	10	.....	N.	10	.....	N.
7	NW	3	NW	2	NE	2	E	2	S	1	W	2	2	3	Ci.	Cu.	7	Ci. ESE	Cu. NW
8	WSW	3	WSW	3	SW	4	SW	5	SW	3	SW	4	3.7	4	Ci.	Cu. SW	3	Ci.	Cu.
9	SW	4	SW	6	SW	5	SSW	4	SW	3	SW	2	4	7	Ci.	Cu.-N. S	7	Ci.	Cu.-N. S
10	SW	2	WSW	2	SW	4	SW	3	W	2	W	2	2.5	3	Ci.	Cu.	3	Ci.	Cu.
11	SW	3	W	2	SW	4	SW	3	W	2	W	3	2.8	6	Ci. NE	Cu.	10	Ci.-S.	cu.-N. wsw
12	SW	3	WSW	3	WSW	4	WSW	5	WSW	3	WSW	4	3.7	9	Ci.-S.	S.-Cu. SW	10	Ci.-S.	Cu.-N. SW
13	WSW	3	WSW	3	W	5	W	5	WSW	3	SW	3	3.7	10	Ci.-S.	Cu.-N.	7	Ci.-S.	Cu.-N. W
14	SW	4	SW	5	SW	5	SW	5	WSW	4	WSW	5	4.7	4	Ci.	Cu.	3	Ci.	Cu.
15	WSW	5	SW	5	SW	6	WSW	5	SW	5	SW	3	4.8	10	Ci.-S.	Cu.-N. SW	10	Ci.-S.	Cu.-N. SW
16	SW	3	WSW	3	SE	3	SSW	2	SSW	3	WSW	1	2.5	8	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. W
17	WSW	2	W	2	SSE	2	ESE	2	NNE	2	NE	1	1.8	3	Ci.	Cu.	6	Ci.	Cu. NE
18	NNE	1	Calm	....	ESE	2	ESE	1	NW	1	SE	2	1.2	2	Ci.	Cu.	8	Ci.	Cu.-N. SE
19	S	1	W	6	S	3	S	3	SSW	1	W	2	2.7	10	.....	N.	3	Ci.	Cu.
20	W	2	Calm	....	SSE	2	W	2	Calm	....	NNE	1	1.2	3	Ci.	Cu.	3	Ci.	Cu.
21	NNE	1	ENE	1	ENE	3	SE	2	NE	2	NNE	2	1.8	2	Ci.	Cu.	5	Ci.	Cu. E
22	NE	2	NE	3	NNE	4	ENE	4	ENE	3	SSE	3	3.2	10	Ci.-S.	Cu.-N.	8	Ci.	Cu. NE
23	SE	2	Calm	....	W	3	S	3	SSE	4	SSE	3	2.5	10	Ci.-S.	Cu.-N.	5	Ci.	Cu.
24	SSE	3	SSE	3	SE	3	SE	3	S	2	SE	2	2.7	10	Ci.-S.	Cu.-N. SE	3	Ci.	Cu.
25	SE	2	Calm	....	ESE	2	SE	2	Calm	....	NW	2	1.3	2	Ci.	Cu.	2	Ci.	Cu.
26	WNW	2	Calm	....	S	3	SE	3	SW	3	S	3	2.3	10	Ci.-S.	Cu.-N.	4	Ci.	Cu.
27	SW	2	W	1	SE	3	ENE	4	E	3	S	3	2.7	2	Ci.	Cu.	3	Ci.	Cu.
28	Calm	....	S	3	E	2	ESE	2	NE	2	NE	2	1.8	3	Ci.	S.-Cu.	4	Ci.	Cu.
29	NNE	1	NNE	2	E	1	WNW	2	NW	1	Calm	....	1.2	10	.....	N.	10	.....	N. NE
30	NNE	2	WSW	1	Calm	....	ESE	1	ESE	1	Calm	....	.8	10	.....	N.	10	Ci.-S.	Cu.-N.
31	Calm	....	NNE	2	ESE	3	ESE	3	SE	2	E	3	2.2	7	Ci.	N.	7	Ci.	Cu.-N. SE
Mean	.....	2.5	.....	2.5	.....	3.2	.....	3.2	.....	2.4	.....	2.5	2.7	7.0	.....	.....	6.8	.....	.....

KOLONIE, YAP, WESTERN CAROLINES

[$\phi = 9°\ 29'$ N; $\lambda = 138°\ 08'$ E; barometer above sea, 33.31 meters; gravity correction not applied, —1.87 mm.]

SEPTEMBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	57.43	57.78	58.90	57.48	57.88	59.23	58.12	26.6	26.6	30.2	29.5	26.6	25.6	27.5	31.2	25.0	85	85	78	80	87	91	84.3	5.1
2	58.44	58.16	59.32	57.77	57.98	58.92	58.43	25.4	25.7	30.3	32	27.2	26.7	27.9	32.6	24.2	90	92	78	72	87	88	84.5	.....
3	57.60	57.89	59.05	57.50	57.85	59.33	58.20	26.1	25.3	30.1	29.3	27	26.2	27.3	31.3	24.8	94	94	76	83	83	86	86	11.7
4	58.64	57.72	58.92	57.17	57.97	58.77	58.20	25.4	25.2	30.4	30.5	26.7	25.7	27.3	31.6	24.2	92	94	77	78	88	91	86.7	.....
5	58.37	57.66	58.38	57.18	57.47	58.41	57.91	25.2	26.5	28.7	27.8	25.3	25.5	26.5	30.7	24.8	98	92	82	88	90	92	90.3	7.6
6	57.26	57.66	57.85	56.70	56.98	57.84	57.38	25.5	25.5	30.3	29.5	25.2	24.5	26.8	32.7	24	96	96	76	78	93	97	89.3	23.7
7	56.79	56.68	56.97	55.49	56.46	57.48	56.64	25	25.3	29.2	29	27.5	27	27.2	30.6	23.9	97	97	82	78	80	87	86.8	3.3
8	56.44	56.37	57.48	56.18	57.19	58.64	57.05	26.5	26.5	28.5	25	24.3	24.5	25.9	30.3	23.2	90	90	80	95	97	97	91.5	60
9	57.46	57.56	58.27	56.22	57.34	58.89	57.62	24.8	25	27.4	27.3	26.5	25.2	26	28	23.5	89	89	84	85	84	93	87.3	3.8
10	58.53	58.79	59.37	57.27	58.30	59.99	58.71	24.1	24.5	25.3	27.2	25.6	25	25.3	28.1	22.8	90	89	84	76	83	87	84.8	.....
11	59.27	59.74	60.52	58.85	59.22	60.30	59.65	24.5	25.3	29.5	30.6	26.7	26.2	27.1	31.7	23.8	88	87	70	69	82	86	80.3	.....
12	59.43	59.57	60.02	58.30	59.27	60.10	59.45	25.7	26	29	27.2	24.7	24.7	26.2	31	23.8	89	90	79	85	94	97	89	12.2
13	58.87	58.89	59.46	57.32	57.93	58.83	58.55	24.6	24.7	29.4	30.5	27.2	26.3	27.1	31.8	23.8	97	94	79	74	87	92	87.2	6.2
14	57.89	58	59.01	57.40	57.70	58.81	58.14	25.2	24.4	28.7	29.7	26.7	25.6	26.7	31.5	23.6	93	97	87	76	84	90	87.8	.....
15	58.12	58.43	59.05	57.03	57.60	58.98	58.20	25.4	26	28.5	30.4	26.8	26.2	27.2	32.8	24.3	90	89	86	72	82	82	83.5	1.3
16	58.13	58.49	59.01	57.04	57.88	58.83	58.23	26.1	26	30.1	28.6	27	26.2	27.3	33.2	24.8	84	88	70	85	86	91	84	31.1
17	57.54	57.59	58.95	56.70	56.64	58.33	57.62	24.9	23.6	24.5	25.8	24.8	25	24.8	26.5	22.4	90	95	96	92	89	93	92.5	16.4
18	57.82	58.07	58.90	57.39	57.82	59.24	58.21	24.4	24.6	28.1	26.1	25.7	25.3	25.7	29.1	23.1	97	92	84	90	91	90	90.7	9.7
19	57.74	57.99	58.80	57.57	57.99	59.28	58.23	25	25.5	30.2	29.8	26	25	26.9	31.1	23.9	92	90	72	72	94	96	86	9.4
20	58.48	58.40	59.01	57.95	58.93	60.09	58.81	24.8	24.5	29	28.2	25.8	25.3	26.3	31.1	23.8	94	96	80	82	90	91	88.8	7.5
21	59.35	58.83	59.77	58.62	59.38	60.03	59.33	24	24.7	29.7	27.5	25.1	24.7	26	31.5	23.8	97	94	76	90	95	94	91	5.3
22	59.89	60.08	60.22	59.15	59.72	60.63	59.95	25	25.5	29.6	30.3	26.7	25.7	27.1	31.8	23.8	92	92	79	74	82	92	85.2	.....
23	59.97	59.61	60.37	58.67	58.58	60.07	59.54	25.5	26.2	30.7	29.4	27.3	26	27.5	32	24.7	90	86	74	76	86	88	83.3	1.3
24	59.18	59.27	60.16	59.50	59.08	59.87	59.51	25.1	23.7	27.2	23.7	23.8	24.2	24.6	28.5	23	92	94	85	95	93	92	91.8	26.2
25	59.57	59.47	60.16	57.87	58.60	59.67	59.22	24.5	25	28.8	29.5	26.7	25.6	26.7	31.1	23.2	94	87	76	78	82	90	84.5	.....
26	58.79	58.68	58.78	57.45	57.76	58.77	58.37	25.1	25.3	29.3	27.4	25.7	25.3	26.4	31.7	24.1	91	90	78	85	91	94	88.2	10.1
27	57.21	57.27	58.17	56.61	57.25	57.82	57.39	24.7	25	29.7	28.7	26.7	25.3	26.7	31.2	24	92	90	74	76	84	90	84.3	1.5
28	56.84	56.77	57.21	55.59	56.36	57.37	56.69	24.9	25	29.2	30.3	27.1	26.4	27.2	31.5	23.8	93	93	65	72	84	83	81.7	6.5
29	56.44	56.62	57.20	55.42	56.07	57.35	56.52	25.3	25.5	30.5	30.5	27.6	26.5	27.6	32	23.7	90	94	76	75	83	86	84	2
30	56.63	56.66	57.30	55.57	56.14	57.16	56.58	25.9	25.6	29.6	31.2	28.5	25.5	27.7	32.7	24.7	90	93	77	69	79	90	83	9.9
Mean	58.14	58.16	58.89	57.30	57.84	58.97	58.22	25.2	25.3	29.1	28.8	26.3	25.6	26.7	31.0	23.9	91.9	91.6	78.7	80.0	87.0	90.5	86.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	271.8

Day	Wind														Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force		6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force			Amount	Form and direction		Amount	Form and direction	
																Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–12*	*0–10*			*0–10*		
1	E	2	E	2	E	2	ESE	2	ENE	2	NE	2	2.0	2	Ci.		Cu.	5	Ci.	Cu. E
2	ENE	1	Calm	....	ESE	3	E	3	NE	2	NE	2	1.8	7	Ci.		Cu.-N. E	7	Ci.	Cu.-N. ESE
3	NNE	2	NNE	2	E	4	SE	3	Calm	....	Calm	....	1.8	6	Ci.-Cu.		Cu.-N. E	9	Ci.-S.	Cu.-N.
4	Calm	....	Calm	....	SE	2	SSW	1	N	1	NE	2	1	4	Ci.		S.-Cu.	7	Ci.	Cu.-N. SE
5	Calm	....	NE	3	E	3	E	3	NNE	2	NE	2	2.2	10	Ci.-S.		Cu.-N.	10	Ci.-S.	Cu.-N.
6	N	2	NNE	2	NNE	3	NNE	3	ENE	2	NE	2	2.3	7	Ci.		Cu.-N.	10	Ci.	Cu.-N. NE
7	ENE	1	NNE	2	ENE	3	SE	3	SSE	3	NE	4	2.7	10	Ci.-S.		Cu.-N.	10	Ci.-S.	Cu.-N. ESE
8	E	4	SE	4	E	3	NE	3	E	3	E	3	3.3	10	Ci.-S.		Cu.-N. SE	10	.....	N. E
9	ESE	4	ESE	6	S	4	S	2	SSW	3	SW	2	3.5	10	Ci.-S.		Cu.-N. E	10	.....	N.
10	WSW	3	WSW	3	W	3	WSW	3	Calm	....	Calm	....	2	10	Ci.-S.		Cu.-N.	10	Ci.-S.	Cu.-N.
11	N	1	Calm	....	SE	2	NNE	2	N	2	NE	2	1.5	2	Ci.		Cu.	3	Ci. E	Cu.
12	NNE	2	NNE	1	N	1	NNW	2	N	2	N	2	1.7	4	Ci.		Cu.-N.	10	Ci.-S.	Cu.-N. N
13	NNE	2	NNE	2	NNE	4	NNE	3	NE	2	N	1	2.3	10	Ci.-S.		Cu.-N.	8	Ci.	Cu.-N. NE
14	N	2	NE	2	E	2	E	1	NNE	2	NNE	1	1.7	9	Ci.-S.		Cu.-N.	6	Ci.	Cu.-N. NE
15	Calm	....	Calm	....	N	1	N	1	NNE	2	N	1	.8	2	Ci.		Cu.	5	Ci.	Cu.-N.
16	Calm	....	Calm	....	NNE	2	E	1	Calm	....	NW	1	.7	2	Ci.		Cu.	8	Ci.	Cu.-N.
17	NW	2	NW	1	Calm	....	W	3	W	4	Calm	....	1.7	10	.....		N.	10	.....	N.
18	WSW	3	WSW	2	S	3	WSW	2	WSW	2	WSW	2	2.3	10	Ci.-S.		Cu.-N.	10	Ci.-S.	Cu.-N.
19	WSW	2	WSW	2	SSW	4	SW	4	W	1	WSW	2	2.5	3	Ci.		Cu.	8	Ci.	Cu.-N. SW
20	W	2	W	3	W	3	WSW	3	SSW	5	WSW	3	3.2	10	.....		N.	10	Ci.	Cu.-N. SW
21	WSW	3	WSW	2	SW	3	Calm	....	WSW	4	NW	1	2.2	3	Ci.		Cu.	10	.....	N.
22	Calm	....	SSW	1	SE	3	S	2	S	2	W	2	1.7	10	Ci.-S.		Cu.-N.	3	Ci.	Cu.
23	SW	2	SW	2	S	3	S	3	Calm	....	NW	3	2.2	3	Ci.		Cu.	6	Ci.	Cu.-N.
24	NW	3	NW	2	S	3	W	2	W	1	WNW	1	2	10	.....		N.	10	.....	N.
25	NW	1	Calm	....	NW	1	WNW	3	NW	1	NW	1	1.2	10	Ci.-S.		Cu.-N. NW	8	Ci.	Cu. NNW
26	WNW	2	WNW	2	WSW	3	W	2	WNW	3	WNW	2	2.3	7	Ci.		Cu. N	10	.....	N.
27	WNW	2	W	1	WNW	4	W	4	WNW	3	WNW	1	2.5	3	Ci.		Cu.	7	Ci.	Cu.-N.
28	W	2	W	1	SW	2	WSW	4	WSW	1	W	4	2.3	3	Ci.		Cu.	7	Ci.	Cu.-N. SW
29	W	2	W	1	W	2	W	3	W	1	Calm	....	1.5	3	Ci.		Cu.	4	Ci.	Cu. W
30	NW	2	Calm	....	WNW	2	ENE	1	NW	1	NW	2	1.3	3	Ci.		Cu.	6	Ci.	Cu.-N.
Mean	.....	1.8	.....	1.6	.....	2.6	.....	2.4	.....	1.9	.....	1.7	2.0	6.4	.....	.....	.....	7.9	.....	.....

KOLONIE, YAP, WESTERN CAROLINES

[ϕ=9° 29′ N; λ=138° 08′ E; barometer above sea, 33.31 meters; gravity correction not applied, —1.87 mm.]

OCTOBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	56.33	56.52	57.36	55.53	56.35	56.92	56.50	25.9	25.7	27.8	30.7	27.6	26.7	27.4	30.8	24.9	90	92	93	73	84	88	86.7	8.9
2	56.13	55.54	55.71	54.21	54.85	55.23	55.28	26.8	26.5	30.6	31.7	27.7	26.1	28.2	32.8	25.6	86	87	76	66	82	92	81.5	14
3	54.63	54.58	54.60	52.18	53.26	54.21	53.91	25.2	24.5	29.8	30.4	27.2	26.3	27.2	30.9	23.8	97	96	79	78	85	94	88.2	4.4
4	52.94	53.02	54.34	52.95	53.17	54.48	53.48	26.1	26.3	25.5	24.7	25.8	26.5	25.8	29.7	24	92	91	92	95	90	88	91.3	8.6
5	54.17	54.35	55.08	53.32	55.38	57.04	54.89	24.9	25	29.1	29.3	25.8	23.5	26.3	30.2	23	93	94	78	72	91	97	87.5	40
6	55.76	56.35	57.17	55.55	56.19	57.49	56.42	24.1	25.5	28.2	26.4	26.6	27	26.3	28.3	22.8	96	92	89	85	85	82	88.2	8.1
7	56.92	58.02	59.06	57.34	58.18	58.82	58.06	26.7	26.6	28.5	30	25.3	25.8	27.2	31.1	24	88	83	76	76	90	93	84.3	29.7
8	58.08	58.89	59.37	57.36	58.40	59.31	58.57	25.6	25.7	27.2	28.3	26.5	26	26.6	30.8	24.1	94	92	89	82	88	90	89.2	1.1
9	58.32	59.09	60.07	58.40	59.11	59.90	59.15	25.6	25.5	29.3	29.8	26.9	26	27.2	32.3	24.2	90	92	80	76	82	90	85	.3
10	59.22	59.52	60.22	58.30	59.18	59.88	59.39	25.9	25.6	31.6	29.2	27	26.1	27.6	32.6	24.2	89	92	70	82	82	89	84	1
11	58.70	59.41	60.33	58.72	59.35	60.47	59.50	26	26.2	28.4	27.8	26	25.4	26.6	30.9	23.3	89	86	83	83	89	94	87.3	35.9
12	59.46	60.47	61.07	59.60	60.33	61.26	60.36	25.4	26	27.6	27.8	27.2	25.2	26.5	31.1	24.3	90	90	84	86	80	88	86.3	11.7
13	60.97	61.18	61.05	59.49	59.90	60.48	60.51	24.2	24.2	30	30.5	26	26.4	26.9	31.6	23.1	96	94	75	70	82	85	83.7	.....
14	58.32	58.82	59.26	57.15	57.52	58.28	58.22	25.9	25.3	28	28	25	25.3	26.2	28.7	23.4	86	94	88	87	93	94	90.3	24.8
15	57.04	57.53	58.45	56.53	57.29	58.34	57.53	25.1	25.3	24	26.3	24.8	24.3	25	27.1	23.2	94	94	97	92	95	96	94.7	15.6
16	57.08	58.33	59.25	57.42	58.72	59.32	58.35	25.2	24.5	29.7	29	26.3	25.2	26.6	31.4	23.7	95	92	82	76	91	93	88.2	3.8
17	59.19	59.43	60.06	58.07	58.88	60.17	59.30	24.8	25	30	30.2	26.7	25.7	27.1	31.5	23.8	93	96	72	72	86	90	84.8	.....
18	59.19	59.50	59.71	58.04	58.82	60.13	59.23	24.9	25.3	30	30	27.4	26.4	27.3	32.4	24.2	93	90	76	72	79	81	81.8	.....
19	59.11	59.08	59.93	58.25	59.21	60.18	59.29	26.1	25.4	28.4	27.7	27.6	25.8	26.8	31.7	24.6	84	89	82	79	77	85	82.7	.....
20	59.23	59.93	60.25	58.72	59.63	60.47	59.70	25.6	25.6	30.5	30.6	26.8	26.2	27.6	32.6	24.4	88	87	75	72	86	87	82.5	.8
21	59.84	60.80	61.11	59.42	59.66	60.30	60.19	....	25	30.8	30	27.2	26.3	[a]27.9	31.3	23.7	....	92	71	73	83	87	[a]81.2	3.8
22	59.91	60.88	60.60	59.45	59.52	60.38	60.12	25.1	24.3	29	24.7	25	25.1	25.5	29.2	22.8	92	95	83	94	93	96	92.2	21
23	59.28	59.19	59.71	57.63	59.17	59.34	59.05	25.8	26.3	28.3	29.5	24.5	25.3	26.6	31.2	23.5	93	91	88	78	96	95	90.2	5.5
24	58.36	58.33	59.05	56.86	56.78	57.37	57.79	25.1	24.7	29	28.6	26.2	25.7	26.6	31.2	23.8	92	94	83	86	92	94	90.2	11.6
25	56.80	57.47	57.90	56.12	57.10	57.97	57.23	25.3	25	30	30.7	26.4	25.3	27.1	31.8	24.2	96	96	82	72	86	94	87.7	2.6
26	57.58	57.74	57.96	55.98	57.30	58.26	57.47	25.5	25.7	31	29.3	26.6	26.2	27.4	32.5	24	95	94	75	83	89	87	87.2	1
27	57.62	57.76	58.17	56.44	57.05	58.15	57.53	26	25.9	30.9	30.5	27.5	26.2	27.8	32.2	24.3	88	90	73	70	83	87	81.8	.....
28	57.20	57.67	57.87	55.69	56.30	57.52	57.04	25.6	25.7	31.5	30.7	27.6	26.7	28	32.8	24.2	89	92	68	72	78	84	80.5	.....
29	57	57.25	58.20	56.31	57.37	58.77	57.48	26.3	26	31.8	31.6	27.8	25.9	28.2	33.1	24.5	84	90	72	66	78	89	79.8	.....
30	58.45	58.76	59.35	57.31	58.07	58.88	58.47	25.8	25.7	29.1	30.8	27.2	25.7	27.4	32.4	24.3	89	92	79	71	82	92	84.2	1
31	57.85	57.77	58.15	56.06	57.38	57.85	57.51	25.5	25.3	30.5	29.4	27.3	27.5	27.6	31.2	25	94	97	78	82	86	83	86.7	3.1
Mean	57.76	58.17	58.72	56.92	57.72	58.62	57.98	25.5	25.5	29.2	29.2	26.6	25.9	27.0	31.2	24.0	91.2	91.8	80.3	78.1	85.9	89.8	86.1	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	258.3

Day	Wind												Clouds						
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1	NW	2	W	1	NW	1	W	2	NW	1	WNW	1	1.3	3	Ci.	Cu.	9	Ci.	cu.-N. NNE
2	NW	3	NNW	2	N	3	NE	3	WNW	1	NW	2	2.3	7	Ci.	Cu. N	7	Ci.	cu.-N. NNE
3	NNW	3	W	2	WNW	3	W	4	W	4	W	4	3.3	10	Ci.-S.	Cu.-N.	5	Ci.	Cu.
4	W	4	W	4	W	3	W	4	W	3	W	3	3.5	7	Ci.	Cu.-N. W	10	.....	N. WSW
5	W	4	WSW	3	WSW	4	WSW	5	WSW	5	WSW	6	4.5	7	Ci.	Cu.-N. W	6	Ci.	Cu.-N. SW
6	WSW	5	WSW	3	WSW	4	W	4	SW	3	WSW	4	3.8	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N. SW
7	WSW	3	SW	3	SW	4	SSW	3	NW	2	S	3	3	6	Ci.	Cu.-N. SW	8	Ci.	Cu.-N. SW
8	SSW	2	SW	3	W	2	S	3	W	1	W	1	2	10	Ci.-S.	Cu.-N. SSW	10	Ci.-S.	Cu.-N.
9	SW	1	W	1	WNW	2	W	1	NNW	2	Calm	....	1.2	2	Ci.	Cu.	7	Ci.	Cu.-N. SW
10	Calm	....	NNE	1	SE	2	NNE	1	N	1	Calm	....	.8	1	Ci.	Cu.	7	Ci.	Cu.-N. SSW
11	Calm	....	NW	1	E	2	S	1	NE	2	Calm	....	1	4	Ci.	Cu.-N.	10	Ci.-S.	Cu.-N.
12	Calm	....	NE	1	W	2	S	1	Calm	....	W	1	.8	2	Ci.	Cu.	3	Ci.	Cu.
13	Calm	....	Calm	....	S	2	NW	2	NW	2	NW	2	1.3	10	.....	N.	7	Ci.	Cu.-N. SSW
14	NNW	1	N	2	NW	2	WNW	1	W	2	W	2	1.7	10	.....	N. W	10	Ci.-S.	Cu.-N.
15	W	2	W	2	W	2	W	3	SW	2	SW	1	2	8	Ci.-S.	Cu.-N. W	10	.....	N.
16	W	2	WNW	2	W	3	WNW	2	W	2	W	1	2	3	Ci.	Cu.	6	Ci.	Cu. SW
17	W	1	WSW	2	SW	4	SW	3	WSW	3	W	2	2.5	3	Ci.	Cu.	9	Ci.	Cu.-N. SW
18	W	2	W	1	W	2	NNW	1	W	2	W	1	1.5	2	Ci.	Cu.	7	Ci.	Cu. SW
19	W	2	W	1	WSW	1	NW	2	Calm	....	Calm	....	1	2	Ci.	Cu.	8	Ci.	Cu.-N. SW
20	NW	2	NNE	1	E	2	NE	3	NE	3	NE	2	2.2	2	Ci.	Cu.	6	Ci.	Cu.-N. NE
21	.....	....	NE	1	ENE	4	ENE	4	ENE	2	ENE	3	[a]2.8	6	Ci.	Cu.-N. NE	6	Ci.	Cu.-N. NE
22	ENE	2	ENE	3	ENE	3	ENE	3	NNE	2	ENE	3	2.7	10	.....	N. ENE	10	.....	N. ENE
23	NE	3	NE	2	NE	2	ENE	2	NE	1	Calm	....	1.7	8	Ci.-S.	cu.-N. ENE	8	Ci.-S.	Cu.-N.
24	ENE	1	NE	2	ENE	2	E	2	ENE	1	ENE	3	1.8	4	Ci.	S.-Cu.	5	Ci.	Cu.
25	NE	2	NE	2	ENE	2	ENE	2	NE	2	NNE	1	1.8	3	Ci.	Cu.-N.	3	Ci.	Cu.
26	NNE	2	NNE	1	E	2	WSW	1	N	1	Calm	....	1.2	6	Ci.	Cu.-N. NE	8	Ci.	Cu.-N. SW
27	Calm	....	N	1	ESE	2	ESE	2	NNW	1	N	1	1.2	1	Ci.	Cu.	6	Ci.	cu.-N. NNE
28	NNE	1	NNE	1	E	2	E	1	ESE	1	NE	1	1.2	3	Ci.	Cu.	4	Ci.	Cu.
29	NE	1	NE	1	E	2	ESE	2	E	2	NE	1	1.5	3	Ci.	Cu.	3	Ci.	Cu.
30	ENE	2	NE	2	ENE	4	NE	4	NE	2	ENE	4	3	1	Ci.	Cu.	5	Ci.	Fr.-Cu. NE
31	NE	2	NE	4	NE	5	NE	4	E	4	E	5	4	6	Ci.	Cu.-N. NE	8	Ci.	Cu.-N. NE
Mean	.....	1.8	.....	1.8	.....	2.6	.....	2.5	.....	1.9	.....	1.9	2.1	5.2	.....	.....	7.1	.....	.....

[a] Mean deduced from 5 observations only.

KOLONIE, YAP, WESTERN CAROLINES

[ϕ=9° 29′ N; λ=138° 08′ E; barometer above sea, 33.31 meters; gravity correction not ap plied, —1.87 mm.]

NOVEMBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	56.71	57.46	57.98	55.43	56.95	57.78	57.05	27.0	26.9	26.7	30.3	27.3	26.2	27.4	30.8	25.0	85	90	90	79	90	93	87.8	8.1
2..	57.11	58.22	58.57	56.60	57.50	58.50	57.75	26.1	26.5	28.8	30.5	27.1	27.1	27.7	31.6	25	94	90	92	78	90	90	89	4.3
3..	57.97	58.42	58.67	56.98	58.19	58.73	58.16	27	26	30.5	27.7	25.6	27.3	27.4	31.7	24.3	85	90	78	88	92	84	86.2	10.3
4..	57.82	58.23	58.51	56.65	57.58	58.37	57.86	27.1	26.7	30.8	29.3	27.2	26.5	27.9	31.7	25.1	86	88	79	80	89	91	85.5	7.4
5..	57.32	58.14	57.98	56.06	57.12	57.97	57.43	26	25.2	28.9	29.9	26.7	25.6	27	30.8	24.3	91	96	82	79	87	93	88	1.1
6..	56.83	57.76	57.87	56.06	56.69	57.63	57.14	25.8	26.6	28.6	28.1	26	26.1	26.9	30.9	24.9	90	93	84	88	92	92	89.8	25.9
7..	56.50	56.75	57.19	55.38	56.14	56.37	56.39	25.9	26	30.7	27.2	25.8	26.8	27.1	31.9	24.4	93	94	83	92	95	90	91.2	113.5
8..	54.75	54.09	55.29	54.18	56.03	57.15	55.25	23.9	24.3	25.9	26.5	25.6	25	25.2	29	23	99	97	87	86	93	95	92.8	4.6
9..	56.55	57.62	57.69	56.16	57.32	58.07	57.24	25.1	25.5	30.7	30.9	27.3	27.4	27.8	31.6	24	92	88	72	77	82	81	82	.....
10..	57.21	58.62	59.27	57.48	58.72	59.90	58.53	26.7	26.6	30	28.9	26.3	26	27.4	31.8	24.8	86	89	77	82	92	92	86.3	9.9
11..	58.01	58.73	59.46	57.75	57.94	57.98	58.31	25.5	25.7	29.8	27.7	25.6	26	26.7	30.6	24.1	96	96	83	86	93	93	91.2	12.9
12..	56.23	56.35	56.72	54.84	54.92	55.85	55.82	25.7	25.9	26.2	23.5	24	25.7	25.2	27.7	23.1	94	93	92	93	97	92	93.5	15.4
13..	55.44	56.01	57.76	56.80	57.77	59.14	57.15	25.2	25.7	27.3	26.3	24.3	25.2	25.7	28.7	23.3	93	97	90	91	96	95	93.7	73.2
14..	58.49	58.94	59.57	57.71	58.66	59.62	58.83	25.9	26.3	30.3	31.3	26.9	26.6	27.9	31.5	23.9	89	90	74	74	93	98	86.3	2.2
15..	58.53	59.39	59.71	57.60	58.20	58.71	58.69	26	25.4	29	30.7	25.8	25.3	27	31.4	24.6	93	94	86	73	90	92	88	.....
16..	57.98	58.47	58.66	56.86	57.46	58.51	57.99	25.1	25.7	27.8	30.6	26	25.7	26.8	31.2	24	92	89	91	74	87	90	87.2	6.6
17..	58.08	57.70	58.35	56.46	57.03	57.64	57.54	25	24.5	30.7	29.5	26.3	26.3	27	31.5	23.1	94	93	72	76	86	92	85.5	.8
18..	56.94	57.12	57.65	55.87	56.93	58.11	57.10	25.2	24.7	30.7	30.7	25.8	24.6	27	31.8	23.9	94	92	76	72	93	95	87	9.4
19..	56.17	56.64	57.32	55.32	56.72	57.05	56.54	25.2	25.3	28.3	27.5	26.4	26.9	26.6	30.6	23.7	92	92	84	86	93	90	89.5	.....
20..	56.53	57.56	57.87	56.88	57.42	58.02	57.38	26.1	26.2	28.7	27	25.7	25	26.4	28.9	23.8	92	93	84	88	96	93	91	16
21..	57.20	57.37	58.28	56.19	56.99	57.68	57.28	24.6	24.7	27.7	29.5	25.5	25.1	26.2	30.7	23.8	92	92	86	80	90	94	89	2.4
22..	56.14	56.21	56.66	54.29	55.14	55.99	55.74	25	25.2	28.7	28	25.8	25.2	26.3	30.2	24.2	93	93	84	82	88	90	88.3	.8
23..	55.36	55.75	56.45	55.33	56.54	57.12	56.09	25.1	25	29.8	30.7	26.3	25.8	27.1	31.4	23.8	92	95	81	76	90	93	87.8	.....
24..	56.67	57.62	58.60	57.12	57.23	58.72	57.66	26	26.5	29.3	29.5	27.5	26.8	27.6	31.6	24.8	96	90	80	78	85	89	86.3	5.8
25..	57.86	58.96	59.20	57.27	58.52	58.86	58.44	26.1	26.2	30	30.4	27	26.2	27.6	31.7	25	94	90	80	73	87	90	85.7	.....
26..	57.92	58.71	58.97	57.25	58.08	58.62	58.26	25.8	25.5	30.3	29.7	26.7	25.5	27.2	32.8	24.3	93	94	80	76	86	92	86.8	.....
27..	58.03	58.26	59.01	57.61	58.18	58.96	58.34	25.3	25.6	29.7	29	26.8	26.6	27.2	31.9	24.2	96	95	82	86	90	91	90	3.3
28..	58.72	58.90	59.57	58.02	58.87	59.40	58.91	26.1	26.3	30.6	29.5	27	26.5	27.7	31.6	25.1	92	90	72	72	84	88	83	.8
29..	58.70	59.09	59.40	57.85	58.89	59.78	58.95	25.6	25.2	28.7	28.4	24.8	24.6	26.2	29.9	23.3	93	94	81	81	96	97	90.3	19.6
30..	58.80	59.23	59.21	57.12	57.86	58.81	58.50	25.3	25.7	29.3	29.5	26.3	26	27	30.4	23.9	97	91	82	80	91	92	88.8	.....
Mean	57.22	57.74	58.25	56.50	57.39	58.17	57.54	25.7	25.7	29.2	28.9	26.2	26.0	26.9	30.9	24.2	92.3	92.3	82.1	80.9	90.4	91.6	88.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	354.3

Day	Wind												Clouds						
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	E	3	E	4	ENE	3	ENE	5	ENE	5	ENE	2	3.7	8	Ci.	cu.-N. ENE	7	Ci.	cu.-N. ENE
2..	ENE	3	E	2	E	2	E	3	E	2	ENE	3	2.5	8	Ci.-S.	Cu.-N.	8	Ci.	Cu.-N. E
3..	ENE	3	ENE	2	ENE	4	E	3	E	3	E	4	3.2	3	Ci.	Cu.	6	Ci.	cu.-N. ENE
4..	E	2	E	3	E	3	E	4	E	4	ENE	2	3	3	Ci.	Cu.	7	Ci.	Cu.-N. NE
5..	ENE	1	NE	1	ESE	2	NE	1	Calm	....	NW	1	1	8	Ci.	Cu.-N. E	3	Ci.	Cu.
6..	Calm	....	Calm	....	SW	1	ENE	1	Calm	....	Calm	....	.3	1	Ci.	Cu.	10	.....	N.
7..	NW	1	NW	1	NNW	2	N	1	WNW	2	NNW	2	1.5	10	.....	N.	10	Ci.-S.	Cu.-N. NE
8..	WNW	4	WNW	2	WSW	5	SW	3	S	3	NW	1	3	10	.....	N.	10	Ci.-S.	Cu.-N. SSW
9..	SE	1	ESE	3	E	3	ESE	2	E	3	E	2	2.3	10	Ci.-S.	Cu.-N. SE	3	Ci.	Cu.
10..	E	1	SE	2	ESE	3	S	1	N	1	N	1	1.5	8	Ci.	Cu.-N. SE	6	Ci.	Cu.
11..	N	1	NNE	2	NE	3	N	1	NW	1	NW	2	1.7	8	Ci.	Cu.-N. NE	10	Ci.-S.	Cu.-N.
12..	NW	2	NW	2	NW	2	W	3	NW	3	NW	4	2.7	10	Ci.-S.	Cu.-N. W	10	.....	N.
13..	NW	1	NW	1	S	2	NNE	2	W	1	WSW	2	1.5	10	Ci.-S.	Cu.-N. NW	10	Ci.-S.	Cu.-N.
14..	W	3	W	2	WNW	1	NW	2	NNE	1	NE	1	1.7	3	Ci.	Cu.	8	Ci.	Cu.-N. N
15..	NE	2	N	1	NNE	2	NE	2	NNE	2	N	1	1.7	10	Ci.-S.	Cu.-N.	4	Ci. ESE	Cu.
16..	NNE	2	NNW	1	NE	2	ENE	2	NW	1	N	2	1.7	2	Ci.	Cu.	7	Ci.	Cu.-N.
17..	NNE	2	NNE	1	NNE	2	NNE	4	NNE	2	N	2	2.2	3	Ci.	Cu.	6	Ci.	cu.-N. NNE
18..	N	1	NNE	2	NE	3	N	2	N	2	NNE	1	1.8	3	Ci.	S.-Cu.	8	Ci.	Cu.-N. NE
19..	NW	2	NNW	1	NNE	2	NNE	2	NE	1	E	3	1.8	3	Ci.	S.-Cu.	10	Ci.-S.	Cu.-N.
20..	E	2	E	1	E	2	SW	1	E	2	E	2	1.7	10	.....	N.	10	.....	N.
21..	E	1	Calm	....	Calm	....	NNW	1	N	1	NNW	1	.7	7	Ci.	Cu.-N. E	8	Ci.	cu.-N. ENE
22..	Calm	....	Calm	....	NW	2	WNW	3	W	2	SW	2	1.5	9	Ci.	Cu.-N. N	10	Ci.-S. NE	Cu.-N. NW
23..	SW	1	SW	1	S	2	S	2	SSW	1	S	1	1.3	2	Ci.	Cu.	7	Ci.	cu.-N. WSW
24..	S	2	SSE	1	SW	2	SE	2	S	2	S	1	1.7	3	Ci.	Cu.	5	Ci.	Cu.
25..	S	1	SW	1	E	2	ESE	3	ENE	1	SE	1	1.5	10	Ci.-S.	Cu.-N.	2	Ci.	Cu.
26..	ENE	2	N	1	ENE	2	ENE	2	Calm	....	Calm	....	1.2	3	Ci.	Cu.	7	Ci.	Cu.-N. NE
27..	ENE	2	NNE	1	ENE	3	ENE	2	ENE	2	ENE	2	2	4	Ci.	Cu.	10	.....	N. E
28..	ENE	2	E	2	E	4	ENE	4	E	3	E	3	3	2	Ci.	Cu.	7	Ci.	Cu.-N. E
29..	ENE	3	NE	2	ENE	5	ENE	5	NE	1	ENE	1	2.8	1	Ci.	Cu.	10	Ci.	Cu.-N. E
30..	NE	1	SE	2	NE	2	ENE	2	ENE	2	ENE	1	1.7	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N. NE
Mean	.....	1.7	.....	1.5	.....	2.4	.....	2.4	.....	1.8	.....	1.7	1.9	6.1	.....	.....	7.6	.....	.....

KOLONIE, YAP, WESTERN CAROLINES

[ϕ=9° 29′ N; λ=138° 08′ E; barometer above sea, 33.31 meters; gravity correction not applied, —1.87 mm.]

DECEMBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	58.39	58.64	59.36	57.66	58.40	59.45	58.65	26.1	26.5	30.0	30.7	26.6	26.2	27.7	32.0	25.0	90	86	75	77	89	92	84.8	20.3
2	58.29	58.12	58.65	57.10	58.23	58.75	58.19	24.8	25.2	29.7	26.3	25.5	24.2	26	31.2	23.3	94	96	80	88	92	94	90.7	4.9
3	57.57	57.23	57.60	56.42	56.49	56.52	56.97	24	24.1	30.7	30.3	26.8	26.5	27.1	32	23.1	94	95	74	76	86	90	85.8	2.8
4	55.10	54.92	55.71	53.32	54.42	54.82	54.72	26.3	26.3	28.5	27.7	26.7	25.6	26.8	28.7	23.6	90	86	79	83	84	93	85.8	2.1
5	54.17	54.74	55.56	53.73	53.88	54.31	54.40	25.8	26.7	29.5	26.3	26.2	25.4	26.6	30.7	24	90	84	74	92	96	94	88.3	27.6
6	53.30	53.04	54.49	53.61	54.34	54.93	53.95	25.8	26.4	28.7	26.2	25.2	26.6	26.5	29.6	23.9	93	93	89	88	96	93	92	6.9
7	54.17	54.40	55.63	54.11	55.48	56.35	55.02	26	26.2	29.1	29.3	26.5	26.4	27.2	29.9	24.9	97	93	87	80	90	90	89.5	6.6
8	56.13	56.47	57.37	55.42	56.58	57.45	56.57	26.1	26	29.5	29.5	26.6	25.7	27.2	31.7	25	92	91	83	80	88	94	88	2.5
9	56.47	57.37	58.35	56.69	57.60	58.26	57.46	25.7	25.2	30.6	30.7	27.3	26.1	27.6	31.7	24.4	96	94	79	72	85	90	86	5.4
10	57.50	58.43	59.09	57.26	57.88	59.01	58.20	25.9	25	27.3	28.8	26	25.5	26.4	29.2	23.8	89	95	88	80	93	91	89.3	1.7
11	58.24	58.29	59.35	57.41	58.27	59.05	58.44	24.8	24.5	30.5	30.3	27.2	25.7	27.2	31.8	23.7	95	96	76	74	84	89	85.7	.....
12	57.73	57.88	58.63	56.97	57.82	58.69	57.95	25.1	24.6	29.8	29.7	26.6	25.2	26.8	32.1	23.9	92	95	77	80	90	96	88.3	15.7
13	58.01	58.39	59.31	57.68	58.30	59.27	58.49	25.5	25.4	28.5	27.2	25.5	25.3	26.2	30	24	94	97	88	90	96	97	93.7	29.5
14	58.87	59.28	60.16	58.99	58.86	59.69	59.31	25	25.2	29	28.4	26.2	25.7	26.6	30.5	24.1	96	92	78	79	85	87	86.2	1.1
15	58.40	58.89	59.47	57.41	57.62	58.70	58.42	25.7	25.7	29.7	28	26.3	26.5	27	30.7	24.4	90	90	78	88	91	86	87.2	8.6
16	57.26	57.44	58.27	56.74	57.23	58.18	57.52	25.8	24.2	29.2	25.1	25.1	27	26.1	30.8	23.2	90	96	81	94	96	80	89.5	10.2
17	57.58	57.47	58.10	56.57	57.04	57.46	57.37	25.1	26.3	29.1	26.7	25.6	26.8	26.6	29.7	23.2	89	82	72	94	89	84	85	3.8
18	56.47	56.87	57.54	55.46	56.10	56.97	56.57	26.6	26.5	25.5	28.7	26.3	25.2	26.5	29.7	23.9	84	88	95	79	87	94	87.8	60.4
19	56.41	57.64	58.86	56.09	56.12	55.64	56.79	24.1	23.5	23.3	26	25.5	25.7	24.7	26.8	21.1	95	96	93	87	92	92	92.5	27.9
20	55.70	56.47	58.10	55.89	56.59	57.74	56.75	25	24.7	24.7	27.3	24.7	25.3	25.3	30.1	22.8	96	95	97	88	97	91	94	44.3
21	56.70	56.62	57.30	55.19	56.23	57.31	56.56	24.8	25.1	29.7	29	26.5	26.3	26.9	30.4	23.5	93	88	76	80	90	90	86.2	13.8
22	56.61	57.19	58.30	56.43	57.24	58.16	57.32	25.2	25.5	28.9	28.8	26.3	26.1	26.8	29.8	23.8	96	96	82	82	90	91	89.5	1.6
23	57.09	57.13	57.81	56.01	57.43	58.46	57.32	25.8	25.5	29.2	29	26.2	25.4	26.8	30.8	24	91	92	78	86	93	96	89.3	.8
24	57.58	57.64	57.88	56.60	57.84	58.91	57.74	25.1	25.7	28.7	29.2	26.3	26	26.8	30.5	24	95	94	80	79	90	90	88	1
25	57.97	58.29	59.08	56.98	57.76	58.76	58.14	25.5	25.4	29.7	28.7	26.1	25.3	26.8	30.8	24.2	92	92	74	74	82	94	84.7	3.4
26	57.54	58.22	59.21	57.40	57.72	58.82	58.15	25.1	25.7	29.3	29.8	25.7	25.2	26.8	30.8	23.7	91	84	68	69	81	79	78.7	.....
27	58.14	58.30	59.11	57.07	57.34	58.51	58.08	24.8	25	28.1	27.7	25.7	25.5	26.1	30.4	23.9	78	76	70	81	90	89	80.7	.....
28	57.67	57.58	58.36	56.94	57.18	58.18	57.65	25	25.2	28	28.7	25.8	25.4	26.4	29.4	23.5	91	87	77	82	90	94	86.8	.8
29	57.60	57.74	58.60	56.98	57.98	58.63	57.92	24.8	24.4	29.7	28.6	26.6	26.3	26.7	31	23.2	94	91	74	71	83	86	83.2	2
30	57.67	57.78	58.76	56.34	57.04	58.19	57.63	25.8	25.4	28.4	28.7	26.5	24.7	26.6	30.4	23.1	86	91	84	76	86	96	86.5	4.9
31	57.98	58.24	59.21	57.21	57.76	58.82	58.20	25.5	25.4	28.7	29	26.2	27.2	27	30.4	23.7	92	82	77	76	85	73	80.8	.....
Mean	57.04	57.31	58.17	56.38	57.06	57.87	57.30	25.4	25.4	28.8	28.4	26.1	25.8	26.6	30.4	23.7	91.8	90.7	80.1	81.5	89.2	90.2	87.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	310.6

Day	Wind														Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force		6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force			Amount	Form and direction		Amount	Form and direction	
																Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*				*0–10*		
1	E	2	SE	2	ESE	2	SE	1	Calm	....	Calm	....	1.2	3	Ci.	Cu.		6	Ci.	Cu.-N. E
2	E	1	ENE	2	E	2	E	2	E	2	Calm	....	1.5	9	Ci.-S.	Cu.-N.		10	Ci.-S.	Cu.-N. NE
3	ENE	1	ENE	1	NE	2	NNE	2	NW	1	NW	2	1.5	3	Ci.	Cu.		8	Ci.-S.	Cu.-N.
4	NW	2	NW	3	WNW	3	W	3	W	5	W	4	3.3	10	Ci.-S.	Cu.-N.	NW	10	Ci.-S.	Cu.-N. W
5	WSW	4	WSW	4	SW	4	W	3	WSW	5	W	6	4.3	9	Ci.	Cu.-N.	SW	10	Ci.-S.	Cu.-N. W
6	WSW	5	WSW	6	WSW	5	WSW	5	WSW	3	SW	4	4.7	9	Ci.-S.	cu.-N.	wsw	10	.....	N.
7	SW	2	SW	3	S	3	WSW	3	WSW	3	WSW	3	2 8	3	Ci.	Cu.		8	Ci.	Cu.-N. SW
8	SW	2	SW	2	SW	3	WSW	3	SW	2	WSW	1	2 2	8	Ci.	Cu -N	SW	8	Ci.	cu.-N. wsw
9	WSW	1	WSW	1	W	1	W	2	W	1	Calm	....	1	5	Ci.	Cu.-N.	W	5	Ci.	Cu.
10	WSW	1	SSW	2	WSW	1	WSW	3	W	1	E	2	1.7	10	Ci.-S.	Cu.-N.	E	10	Ci.-S.	Cu.-N. SW
11	NE	1	NE	2	E	2	SE	2	S	1	SSW	1	1.5	3	Ci.	S.-Cu.		3	Ci.	Cu.
12	ENE	1	NE	2	NE	2	ESE	2	NE	3	E	2	2	5	Ci.	Cu.	NE	5	Ci.	Cu.
13	NE	2	ENE	3	E	3	E	2	E	3	E	3	2.7	10	Ci.-S.	Cu.-N.	E	10	Ci.-S.	Cu.-N. E
14	E	2	ENE	3	ENE	4	ENE	4	ENE	2	NE	3	3	4	Ci.	Cu.-N.		7	Ci.	Cu.-N. NE
15	NE	2	NE	4	ENE	5	ENE	2	E	4	E	4	3.5	5	Ci.	Cu.-N.	NE	8	Ci.	Cu.-N. NE
16	ENE	3	ENE	4	ENE	4	ENE	3	ENE	3	ENE	5	3.7	3	Ci.	Cu.		10	.....	N.
17	ENE	5	ENE	5	ENE	4	ENE	4	ENE	5	ENE	4	4.5	5	Ci.	Cu.	NE	5	Ci.	Cu.
18	ENE	5	ENE	5	ENE	5	ENE	5	E	5	E	4	4.8	5	Ci.	Cu.	NE	7	Ci.	Cu.-N. NE
19	SE	2	S	1	ESE	3	E	4	ENE	3	ENE	3	2.7	10	Ci.-S.	Cu.-N.	S	10	Ci.-S.	Cu.-N.
20	ENE	2	E	2	E	2	ENE	1	NW	2	E	3	2	10	Ci.-S.	Cu.-N.		10	Ci.-S.	Cu.-N. E
21	E	1	ENE	2	E	3	E	3	ENE	3	E	4	2.7	4	Ci.	Cu.		7	Ci.	Cu.-N. E
22	E	3	ENE	2	E	2	E	2	E	1	E	3	2.2	9	Ci.	Cu.-N.	E	3	Ci.	Cu.
23	E	2	E	2	E	3	E	3	E	2	E	1	2.2	3	Ci.	Cu.		8	Ci.	Cu.-N. NE
24	E	2	ENE	2	E	3	E	3	ENE	3	ENE	3	2.7	3	Ci.	Cu.		5	Ci.	Cu.-N. E
25	ENE	2	E	2	ENE	3	ENE	3	ENE	3	ENE	3	2.7	6	Ci.	Cu.-N.	E	3	Ci.	Cu.
26	ENE	4	NE	3	ENE	3	ENE	4	NE	3	ENE	4	3.5	3	Ci.	S.-Cu.		3	Ci.	Cu.
27	E	2	NE	2	ENE	4	NE	2	ENE	2	ENE	2	2.3	4	Ci.	S.-Cu.		6	Ci.	NE Cu.
28	ENE	3	ENE	3	E	3	ENE	2	ENE	2	ENE	1	2.3	4	Ci.	Cu.		5	Ci.	Cu.
29	E	2	E	2	E	2	ENE	3	E	2	E	3	2.3	5	Ci.	S.-Cu.		3	Ci.	Cu.
30	E	2	E	3	E	2	E	4	ENE	2	ENE	2	2.5	7	Ci.	Cu.-N.	NE	7	Ci.	Cu.-N. NE
31	E	4	ENE	2	ENE	3	NE	3	ENE	3	ENE	4	3.2	3	Ci.	Cu.		3	Ci.	Cu.
Mean	.....	2.4	.....	2.6	.....	2.9	.....	2.8	.....	2.6	.....	2.7	2.7	5.8	.....	.....		6.9	.....	.....

TAGBILARAN

[$\phi = 9°\ 38'$ N; $\lambda = 123°\ 51'$ E; barometer above sea, 21.3 meters; gravity correction not applied, —1.86 mm.]

JANUARY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity [a]							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	58.86	59.80	59.96	57.88	59.04	60.60	59.36	23.0	23.4	29.7	26.6	25.3	23.2	25.2	29.8	22.3	95	93	65	80	92	93	86.3	27.6
2	59.01	59.06	59.68	57.64	58.58	59.76	58.96	22.7	23	28.8	29	24.4	23.3	25.2	30.9	21.8	96	95	71	76	89	96	87.2	1.3
3	58.46	59.07	59.23	56.73	57.75	59.03	58.38	22.6	22.4	28.6	31.5	26.2	24	25.9	31.7	21.5	95	93	69	53	73	90	78.8	.....
4	58.49	59.04	60.08	58.26	58.49	59.71	59.01	22.9	23	28.1	25.9	24.5	22.4	24.5	28.6	21.2	95	94	74	87	87	89	87.7	4.1
5	58.95	59.21	59.94	58.58	58.94	59.95	59.26	21.8	22.1	29.1	26	24.5	23	24.4	31.2	20.8	94	93	60	78	85	93	83.8	.3
6	58.96	59.01	60.22	57.91	58.48	59.15	58.96	22.1	22.2	26.4	28.9	24.6	22.6	24.5	30	21.3	93	89	73	64	85	91	82.5	.5
7	58.07	58.45	59.70	57.50	58.21	59.26	58.53	21.5	22.5	26.6	30	26.8	24.5	25.3	30.1	20.9	93	91	77	64	76	90	81.8	1.5
8	58.40	58.86	59.68	57.45	58.09	58.88	58.56	23.8	23	27	29.4	25	24.4	25.4	30.1	22.1	93	95	76	64	82	85	82.5	.....
9	57.72	58.04	58.98	57.33	58.18	58.73	58.16	23.5	23.7	25.5	27	25	24.3	24.8	27.7	22.9	96	96	90	82	90	92	91	11.9
10	57.92	58.35	58.83	57.05	57.56	58.39	58.02	23.8	23.6	28.5	28.1	25.6	24.2	25.6	30.7	22.8	94	96	73	79	93	93	88	17.6
11	57.80	58.84	59.07	57.23	57.60	58.59	58.19	24	23.4	27.6	27.5	25.7	24.2	25.4	30.2	22.9	95	97	78	80	84	92	87.7	1.8
12	58	58.35	59.19	57.53	58.63	59.86	58.59	23.7	23.3	27.6	26.2	24.1	23.3	24.7	28.7	22.5	93	94	75	80	93	95	88.3	5.9
13	58.87	59.11	59.63	57.26	57.93	58.94	58.62	23	22.1	27.4	28.5	25.7	24.4	25.2	29.4	21.7	96	96	71	64	82	94	83.8	8.4
14	58.34	59.05	59.70	57.84	58.56	59.55	58.84	23.3	22.1	26.5	28.1	25.3	24.7	25	28.7	21.3	95	96	83	79	93	93	89.8	25.2
15	58.53	59.34	60.36	58.11	58.88	60.18	59.23	24.2	24.5	27.5	27.2	26	24	25.6	29.6	23.1	96	94	78	86	86	95	89.2	.5
16	59.57	59.76	60.58	58.45	59.18	60.64	59.70	23.4	22.6	29.3	29.4	26.5	23.7	25.8	30.5	21.8	96	96	67	72	86	90	84.5	.5
17	60.06	60.19	61.07	58.95	59.74	60.87	60.15	22.7	23	28.1	27.4	26.5	23.4	25.2	31	21.6	93	91	70	79	86	90	84.8	.3
18	59.86	59.80	60.61	58.29	58.91	59.98	59.58	22.7	22.2	26.6	28.4	25.5	24.1	24.9	29.1	21.4	94	96	80	73	86	92	86.8	.3
19	58.97	59.25	60.86	58.68	59.40	60.49	59.61	23.5	23	29.7	28.6	25.8	23.2	25.6	31.7	22.4	94	95	69	73	76	92	83.2	.....
20	59.36	59.55	60.74	58.25	58.85	60.20	59.49	23	23.3	27.5	28.5	26	24.1	25.4	30.8	22.5	95	94	76	74	89	92	86.7	.....
21	59.50	59.80	61.06	59.75	59.99	61.40	60.25	22	21.7	29	24.3	24.6	22.5	24	30.2	20.9	93	94	64	93	93	97	89	11.2
22	60.80	60.84	61.70	59.70	59.50	60.70	60.54	22	23.1	28.6	27.9	25.5	24.5	25.3	31.6	21.2	.....	.....	.....	.....	.....	.....	.....	.....
23	60.30	60.55	61.63	59.52	60.53	61.92	60.74	22.8	21.8	28	31.5	25.8	22.5	25.4	32.5	20.8	.....	.....	69	47	69	85	[b]67.5	.....
24	61.80	61.70	62.32	60.50	61.17	62.20	61.62	21.3	20.7	28.5	29.9	26.1	23.7	25	31.6	20.3	89	92	64	56	73	87	76.8	.....
25	61.08	61.20	61.13	59.69	60.70	61.19	60.83	21.8	22.5	28.2	25.7	23.7	23	24.2	28.9	21.3	92	89	62	81	91	93	84.7	2.4
26	60.26	60.30	60.60	58.71	59.88	60.36	60.02	22.1	22	27.7	27.4	24.9	23.3	24.6	29.8	21.3	95	95	67	64	84	91	82.7	.3
27	59.47	59.30	59.81	57.35	58.33	59.21	58.91	23	23	28.5	29.5	24.4	23	25.2	31.1	22	92	91	62	60	85	90	80	.3
28	58.47	58.65	59.29	57.19	57.71	58.53	58.31	22.7	22.4	27	27	25.6	23.8	24.8	30.1	21.4	92	93	72	80	87	89	85.5	.....
29	57.82	57.80	58.28	56.17	56.95	57.98	57.50	22.9	22.5	27.6	28.1	26.5	24.6	25.4	28.7	21.8	94	96	75	72	79	93	84.8	.....
30	57.08	57.29	58.21	55.85	56.20	57.70	57.06	24.1	23.9	27.1	29.5	27.1	25	26.1	29.9	22.8	92	94	81	75	82	90	85.7	.....
31	56.86	57.54	58.26	56.65	57.26	58.90	57.58	23.7	23.8	29.6	25.7	25.9	24	25.4	29.7	22.8	93	94	69	92	91	94	88.8	5.1
Mean	58.96	59.26	60.01	58.00	58.68	59.77	59.11	22.9	22.8	27.9	28.0	25.5	23.7	25.1	30.1	21.8	93.9	93.9	72.0	73.6	84.9	91.5	84.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	127.0

Day	Wind [a]													Clouds [a]					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1	Calm	....	NNE	1	NNE	3	NNE	3	Calm	....	Calm	....	1.2	5	A.-Cu.	Cu.	9	Ci.-S.	Cu. E
2	Calm	....	Calm	....	NNE	2	NW	1	ENE	1	Calm	....	.7	7	A.-Cu.	Cu.	10	Ci.-S.	Cu.-N. E
3	Calm	....	Calm	....	E	3	NE	2	Calm	....	Calm	....	.8	9	Ci.-S.	Cu.	6	Ci.	Cu. NE
4	Calm	....	Calm	....	ENE	1	NNE	1	Calm	....	Calm	....	.3	6	A.-Cu.	.....	10	Ci.-S.	N. NE
5	NNE	1	NNE	1	NNE	3	E	1	Calm	....	Calm	....	1	4	Ci.	Cu.	9	Ci.-S.	Cu.-N. ENE
6	NNE	1	NNE	1	NE	2	ENE	2	Calm	....	Calm	....	1	8	Ci.-S.	.....	9	Ci.-S.	Cu.-N. NE
7	NNE	1	NNE	1	NNE	1	N	3	NE	1	Calm	....	1.2	7	Ci.-S.	Cu.	7	.....	Cu. ENE
8	Calm	....	Calm	....	NNE	2	NE	3	NNE	1	NNE	1	1.2	9	Ci.-S.	Cu. NE	6	Ci.-S.	Cu. ENE
9	Calm	....	Calm	....	NNE	1	NE	3	NNE	1	Calm	....	.8	10	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N. ENE
10	Calm	....	NE	1	NNE	2	NW	2	Calm	....	Calm	....	.8	9	Ci.-S.	Cu.	9	.....	Cu. ENE
11	NNE	1	NNE	1	NE	2	NE	1	Calm	....	NNE	1	1	10	Ci.-S.	N.	9	Ci.-S.	Cu.-N. ENE
12	NNE	1	N	1	N	1	NNE	3	Calm	....	N	1	1.2	10	Ci.-S.	Cu.	10	Ci.-S.	N.
13	N	1	Calm	....	N	1	NNE	3	Calm	....	N	1	1	3	Ci.	Cu.	9	A.-Cu.	Cu. NE
14	N	1	N	1	NE	2	NNE	3	Calm	....	NE	1	1.3	10	Ci.-S.	Cu.-N.	9	A.-Cu.	Cu. ENE
15	NNE	1	NNE	1	N	2	Calm	....	NNE	2	Calm	....	1	10	Ci.-S.	Cu. ENE	10	Ci.-S.	N. NE
16	Calm	....	Calm	....	NNE	3	NNE	1	Calm	....	Calm	....	.7	9	Ci.-S.	Cu.	9	Ci.-S.	Cu. ENE
17	Calm	....	NNE	1	NNE	2	SSE	1	Calm	....	Calm	....	.7	10	Ci.-S.	.....	10	Ci.-S.	N. NE
18	Calm	....	Calm	....	WNW	1	NNE	1	NNE	1	Calm	....	.5	3	Ci.	Cu.	9	A.-Cu.	Cu. NE
19	NNE	1	Calm	....	ENE	2	SSE	1	N	1	Calm	....	.8	9	Ci.-S.	.....	9	.....	Cu. NE
20	Calm	....	Calm	....	NNE	1	NNE	2	Calm	....	Calm	....	.5	10	Ci.-S.	Cu.	9	A.-Cu.	Cu. ENE
21	Calm	....	Calm	....	NNE	1	Calm	....	Calm	....	Calm	....	.2	1	Ci.	.....	10	Ci.-S.	N.
22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7	Ci.-S.	Cu.	.....	.....	.....
23	.....	.....	.....	.....	NNE	1	ENE	2	Calm	....	Calm	....	[b] .8	.....	.....	.....	7	Ci.-S.	Cu. ENE
24	NE	1	NE	1	NE	2	NE	1	Calm	....	Calm	....	.8	1	Ci.	.....	7	Ci.-S.	Cu. NE
25	Calm	....	NNE	1	Calm	....	Calm	....	Calm	....	Calm	....	.2	9	A.-Cu.	.....	10	Ci.-S.	Cu.-N. NE
26	Calm	....	Calm	....	NNW	2	NNE	2	Calm	....	NNE	1	.8	10	Ci.-S.	.....	10	Ci.-S.	Cu.
27	Calm	....	NNE	1	NNE	2	NNE	1	Calm	....	Calm	....	.7	10	Ci.-S.	Cu.-N.	9	A.-Cu.	Cu. NE
28	Calm	....	Calm	....	NNW	2	SSE	1	Calm	....	NNE	1	.7	8	A.-Cu.	Cu.	9	Ci.-S.	N. NNE
29	Calm	....	Calm	....	WNW	2	WNW	1	Calm	....	Calm	....	.5	10	Ci.-S.	.....	9	Ci.-S.	Cu.
30	NNE	1	Calm	....	WNW	1	SSE	2	Calm	....	Calm	....	.7	10	Ci.-S.	Cu.	2	Ci.	Cu.
31	Calm	....	Calm	....	WNW	1	NW	1	Calm	....	Calm	....	.3	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.-N. NE
Mean	.....	0.4	.....	0.4	.....	1.7	.....	1.6	.....	0.3	.....	0.2	0.8	7.8	.....	.....	8.7	.....	.....

NOTE.—The pressure and temperature from January 22, 10 a. m., to January 23, 6 a. m., are taken from a self-recording instrument.

[a] 30 days of observation.

[b] Mean deduced from 4 observations only.

TAGBILARAN

[$\phi = 9°\ 38'$ N; $\lambda = 123°\ 51'$ E; barometer above sea, 21.3 meters; gravity correction not ap plied, —1.86 mm.]

FEBRUARY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature								Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.09	57.59	58.93	56.79	57.29	58.96	57.94	23.5	22.7	28.0	30.5	27.1	24.1	26.0	30.8	22.1	96	97	75	60	82	89	83.2	.....
2..	57.95	57.85	59.25	57.71	58.09	59.60	58.41	23.5	23	29	29.9	26.7	24.2	26	31.2	22.4	92	94	69	67	78	92	82	.....
3..	59.58	59.52	60.40	58.17	58.23	59.82	59.29	23.1	23	28.3	30.8	27.3	25	26.2	31.3	22.4	95	96	77	70	81	94	85.5	.....
4..	58.98	58.64	59.59	57.78	57.95	59.31	58.71	24.2	23.4	27.6	29.1	25.7	23.8	25.6	29.8	22.9	95	96	81	76	88	95	88.5	7.5
5..	57.91	57.90	58.66	56.89	56.87	58.73	57.83	23.2	22.1	29.8	28.6	26.7	23.9	25.7	30.3	21.4	93	95	63	73	79	91	82.3	.....
6..	58.16	58.25	59.06	57.55	57.30	58.65	58.16	23.6	23.2	29.8	27.7	26.7	24.7	26	30.8	22.2	92	91	63	75	89	85	82.5	.8
7..	58.54	59.06	60.08	58.17	58.27	59.69	58.97	24.3	24.1	26.6	28.5	26.8	23.6	25.6	30.8	21.9	91	92	81	75	83	94	86	4.6
8..	58.70	58.25	59.13	57.15	56.97	58.33	58.09	21.8	21.4	28.9	28.5	27.7	25.2	25.6	29.6	20.5	96	96	71	74	79	82	83	.....
9..	57.69	57.65	58.57	56.32	56.64	57.87	57.46	23.6	23.2	30	29.5	27.1	25.4	26.5	31.2	22.4	91	93	64	68	81	91	81.3	.....
10..	57.06	57.58	58.57	56.79	56.54	58.40	57.49	24.3	23.6	28.6	30.1	27.7	25.6	26.6	31.1	23	92	94	76	71	79	92	84	.....
11..	57.55	57.73	58.85	57.02	57.12	58.78	57.84	24.4	22.9	30.6	31	27.5	24.5	26.8	31.2	22.3	93	95	60	64	79	90	80.2	.....
12..	58.26	58.12	59.40	57.29	57.34	58.14	58.09	23.2	22.2	28.1	29.3	27.5	23.5	25.6	30.7	21.5	93	96	76	71	81	91	84.7	.8
13..	58.06	58.15	58.96	57	57.27	58.38	57.97	21.8	21.4	30.4	30	27.2	24.4	25.9	32.7	20.5	94	95	53	67	70	87	77.7	.....
14..	57.54	57.37	58.43	56.72	57.14	58.31	57.58	23.3	23	30	32.9	28.4	23.6	26.9	33.4	22.2	92	95	60	42	64	84	72.8	.....
15..	57.98	58.14	58.82	56.94	57.78	59.16	58.14	22.2	22.1	29.2	30.5	27.7	24.1	26	32.4	21.2	93	93	63	56	61	85	75.2	.....
16..	58.05	58.36	59.05	56.67	57.30	58.75	58.03	23.6	22.5	30.2	29.9	27.9	26	26.7	32.6	21.9	90	93	54	63	70	77	74.5	.....
17..	58.28	58.41	59.61	57.05	57.74	60.20	58.55	24.9	24.3	25.5	28.4	23.2	21.6	24.6	29.4	20.3	84	86	82	66	88	93	83.2	4.9
18..	58.81	58.22	59.16	56.82	57.10	59.36	58.24	21.3	22.2	28	30	27.3	24.9	25.6	31.5	20.3	94	93	68	57	67	83	77	5.1
19..	58.30	57.85	58.50	56.38	56.75	58.25	57.67	23.2	23.1	25.1	25.7	24.5	23.5	24.2	26.1	22.5	96	96	91	88	87	92	91.7	2.3
20..	57.37	57.59	58.50	55.74	56.49	57.48	57.20	23.3	22.6	27.8	30	27	24	25.8	31.2	21.7	92	91	72	69	83	93	83.3	.....
21..	56.46	56.81	58.01	55.55	56.19	57.78	56.80	23.2	23.2	27.2	29.6	26	24.6	25.6	30.2	22.3	95	94	81	71	87	93	86.8	7.9
22..	57.06	57.19	58.16	56.13	56.93	58.39	57.31	23.7	23.7	29.1	27.4	25.9	24.5	25.7	30.2	22.9	95	96	73	84	83	95	87.7	26.6
23..	57.80	58.09	59.49	57.94	58.20	60.30	58.64	23.7	23.1	24.9	25.6	24.5	23.9	24.3	26.4	22.4	96	97	87	80	89	96	90.8	8.6
24..	59.32	59.39	59.98	57.50	57.85	59.23	58.88	23.8	23.8	28.3	28.1	26.2	24.8	25.8	30.8	22.9	96	95	75	82	93	96	89.5	2.3
25..	58.36	58.19	59.11	56.65	57.69	59.18	58.20	24.7	24.3	28	29	24.3	24.5	25.8	29.4	23.5	96	96	79	76	91	95	88.8	29.8
26..	58.84	58.62	58.78	56.90	57.95	58.96	58.34	23.7	22.9	27.5	28.5	26.2	25	25.6	29.5	22.2	96	97	82	76	89	92	88.7	.....
27..	57.98	58.06	58.73	57.13	57.17	58.90	58	24.2	23.4	28.2	28.3	27.3	25.8	26.2	30.2	22.6	93	94	75	76	82	88	84.7	.....
28..	58.48	58.93	60.02	57.72	57.63	59.37	58.69	24.8	24.1	29.4	29.5	27.9	26.3	27	30.7	23.3	92	96	69	70	79	92	83	.....
Mean	58.11	58.13	59.06	57.02	57.35	58.87	58.09	23.5	23.0	28.4	29.2	26.6	24.5	25.9	30.6	22.1	93.3	94.4	72.1	70.2	80.8	90.2	83.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	101.2

Day	Wind												Mean force	Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.			6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	Calm	....	Calm	....	Calm	....	ESE	2	NNW	2	Calm	....	0.7	2	Ci.	.....	3	.....	Cu. ENE
2..	Calm	....	ENE	1	SSE	1	SE	2	Calm	....	Calm	....	.7	9	A.-Cu. S	Cu.	3	Ci.	Cu.
3..	Calm	....	Calm	....	WNW	1	SSE	2	SE	1	Calm	....	.7	7	A.-Cu.	Cu.	3	Ci.	Cu.
4..	Clam	....	Ca m	....	WNW	2	SE	3	Calm	....	Calm	....	.8	3	Ci.	Cu.	7	A.-Cu. ENE	Cu.
5..	NNE	2	NNE	1	NNE	1	SSE	1	Calm	....	Calm	....	.8	3	Ci.	.....	6	A.-Cu.	Cu. NE
6..	Calm	....	NNE	1	NE	1	ESE	1	Calm	....	NNE	2	.8	7	A.-Cu. ESE	Cu.	9	A.-Cu.	cu.-N. ENE
7..	Calm	....	Calm	....	NNE	1	SE	2	Calm	....	Calm	....	.5	10	Ci.-S.	Cu.-N. NE	9	A.-Cu.	Cu. NE
8..	Calm	....	Calm	....	NNE	2	WNW	2	Calm	....	Calm	....	.7	9	A.-Cu. ENE	Cu.	3	Ci.	Cu.
9..	Calm	....	Calm	....	SE	1	WNW	2	SE	2	Calm	....	.8	1	Ci.	.....	1	.....	Cu.
10..	Calm	....	NE	1	NW	2	SE	1	Calm	....	Calm	....	.7	9	Ci.-S.	Cu.	7	Ci.	Cu.
11..	Calm	....	Calm	....	SE	1	SE	1	Calm	....	Calm	....	.3	3	Ci.	.....	3	Ci.-S.	Cu.
12..	Calm	....	Calm	....	SE	3	SE	1	Calm	....	Calm	....	.7	3	Ci.	Cu.	9	A.-Cu.	Cu. NE
13..	Calm	....	Calm	....	NE	3	WNW	1	Calm	....	Calm	....	.7	9	Ci.-S.	.....	10	Ci.-S.	Cu. ENE
14..	NE	1	Calm	....	NNE	1	ESE	3	ENE	2	Calm	....	1.2	10	Ci.-S.	.....	8	ci.-s. ESE	Cu.
15..	Calm	....	NNE	1	NNE	2	NNE	2	Calm	....	Calm	....	.8	3	Ci.-S.	.....	9	Ci.-S.	Cu. ENE
16..	Calm	....	Calm	....	NNE	3	NNE	2	Calm	....	Calm	....	.8	3	Ci.	.....	9	A.-Cu.	Cu. E
17..	NNE	1	NNE	1	NNE	2	NNE	4	NNE	3	NNE	2	2.2	10	Ci.-S.	Cu.	9	Ci.-S.	Cu. NNE
18..	NNE	2	NNE	1	NNE	3	NE	1	C am	....	Calm	....	1.2	10	Ci.-S.	Cu.-N.	9	A.-Cu.	Cu. ENE
19..	Calm	....	Calm	. .	N	2	NNE	3	NNE	2	Calm	....	1.2	10	Ci.-S.	Cu.-N.	10	Ci.-S.	N.
20	Calm	....	Calm	....	NNE	1	SSE	2	Calm	....	Calm	....	.5	4	A.-Cu.	.....	9	A.-Cu.	Cu. NE
21..	Calm	....	Calm	....	WNW	1	SSE	2	Calm	....	Calm	....	.5	9	A.-Cu.	Cu.	8	A.-Cu.	Cu.
22..	Calm	....	Calm	....	NNE	1	Calm	....	NE	2	Calm	....	.5	9	A.-Cu. ENE	Cu.	9	Ci.-S.	Cu.-N. NE
23	Calm	....	Calm	....	N	3	N	4	NNE	1	Calm	....	1.3	10	Ci.-S.	N.	10	Ci.-S.	cu.-N. NNE
24..	Calm	....	Calm	....	NNE	1	Calm	....	Calm	....	Calm	....	.2	10	Ci.-S.	.....	7	A.-Cu.	N. NNE
25..	Calm	....	NNE	1	NNE	1	WNW	2	Calm	....	Calm	....	.7	7	A.-Cu.	Cu.	9	.....	Cu. NE
26..	Calm	....	Calm	....	SSE	1	W	1	Calm	....	Calm	....	.3	9	Ci.-S.	.....	9	Ci.-S.	Cu. S
27..	Calm	....	Calm	....	SW	1	SSW	1	Calm	....	Calm	....	.3	7	Ci.-S.	.....	6	Ci.	Cu. S
28..	Calm	....	Calm	....	S	1	WNW	1	SE	1	Calm	....	.5	3	A.-Cu.	.....	9	A.-Cu.	Cu. ESE
Mean	.....	0.2	.....	0.3	.....	1.5	.....	1.8	.....	0.6	.....	0.1	0.8	6.8	.....	.....	7.2	.....	.....

TAGBILARAN

[$\phi = 9°\ 38'$ N; $\lambda = 123°\ 51'$ E; barometer above sea, 21.3 meters; gravity correction not applied, —1.86 mm.]

MARCH, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.70	58.78	60.45	58.16	58.33	59.67	59.02	24.8	23.7	30.0	30.8	27.6	25.1	27.0	31.4	23.3	94	96	67	66	71	89	80.5	.....
2..	58.81	59.14	60.04	57.88	57.88	59.24	58.83	24.6	23.5	30	29.6	28.2	25.1	26.8	31.3	23	92	95	72	72	81	92	84	.....
3..	58.40	58.46	59	56.71	56.64	58.38	57.93	23.9	23.2	28.5	29.5	28	25	26.4	30.4	22.5	94	95	70	70	77	88	82.3	.....
4..	58	58.40	59.15	57.03	57.36	59.42	58.23	23.3	22.6	30	30	28.6	25.3	26.6	32.6	22.1	91	94	58	67	68	84	77	.....
5..	58.85	58.86	60.59	57.97	58.56	60.62	59.24	23.8	23.3	31.3	32	28.6	25.8	27.5	33.4	22.3	89	90	54	56	65	85	73.2	.....
6..	59.44	59.65	60.45	58.83	58.90	60.24	59.58	24.5	24.4	27.6	25.1	23.5	23.1	24.7	29.4	22.5	87	89	75	88	90	93	87	4.9
7..	58.99	58.94	59.90	57.32	57.90	59.26	58.72	22.8	23.3	28.3	26.7	25.7	24.6	25.2	29.6	22.3	96	95	73	85	93	91	88.8	8.1
8..	58.23	58.30	59.10	56.52	56.96	58.68	57.96	23.6	23.1	28.1	29	25.6	24.2	25.6	31.7	22.5	93	95	74	73	84	91	85	2
9..	58.21	58.28	59.17	57.73	58.25	59.74	58.56	23.9	23.5	30.6	28.7	26	25	26.3	33.2	22.9	95	96	64	69	78	88	81.7	1
10..	58.96	59.04	60.34	58.43	58.76	59.89	59.24	23.9	23.7	24	25.7	25.4	24	24.4	26.9	22.9	92	94	94	89	91	95	92.5	15.5
11..	58.45	59.04	59.41	57.70	57.60	58.69	58.48	23.3	23.2	28	25.9	25.5	24.1	25	31.4	22.6	93	93	71	87	91	90	87.5	6.1
12..	58	58.05	59.15	56.97	57.15	58.64	57.99	22.9	23.1	29	28.1	25.2	25.1	25.6	29.9	22.3	94	92	71	75	89	89	85	12.7
13..	58.10	57.95	59.59	57.50	58.39	60.03	58.59	23.7	24	29.4	27.6	25.6	24.6	25.8	30.7	22.5	96	95	70	81	91	93	87.7	5.1
14..	58.49	58.44	59.09	56.83	57.78	59.01	58.27	23.7	22.9	28.2	29.6	26.3	25	26	30.3	22.3	93	94	73	64	85	91	83.3	.3
15..	58.09	58.25	58.89	56.50	57.21	58.43	57.90	23.9	23.7	28	28	26.5	25	25.8	29.2	23.1	95	96	73	75	79	90	84.7	.....
16..	57.38	57.59	58.91	56.25	56.98	58.88	57.66	23.8	23.3	27.4	28.8	26.9	24.9	25.8	29.7	22.6	92	94	74	72	83	88	83.8	.....
17..	57.85	57.94	59.13	56.40	57.10	58.69	57.85	24.5	23.5	27.6	29.2	27	25.9	26.3	30	22.9	92	94	79	75	83	90	85.5	.....
18..	57.91	57.75	59.17	56.49	57.45	59	57.96	24.9	23.7	30.1	29.5	26.5	24.8	26.6	31.7	23.2	93	97	73	74	87	92	86	10.2
19..	58.19	58.23	59.05	56.83	57.35	58.38	58	24.7	23.8	29	29.6	26.7	24.6	26.4	31.1	23.2	93	96	76	77	86	94	87	1.3
20..	57.78	57.76	59.12	56.48	57.28	59.05	57.91	24.3	23.5	29.9	29.6	28.5	26.1	27	31.2	22.9	94	95	74	77	74	85	83.2	.....
21..	58.13	58.43	59.43	57.69	58.13	60	58.64	24.8	24.4	29.7	30.3	28	25	27	31.2	23.4	89	91	72	68	81	95	82.7	1.5
22..	58.90	58.89	59.75	57.84	57.56	59.44	58.73	24.1	23.1	29.7	29.2	27.8	26.4	26.7	32	22.5	96	97	69	72	79	80	82.2	.....
23..	59	59.15	60.17	58.01	57.93	60.04	59.05	24	23	31.4	31.9	27.7	25.3	27.2	32.4	22.3	92	94	53	58	75	80	75.3	.....
24..	59.68	59.68	60.68	58.48	58.40	59.63	59.42	23.5	23.5	29.7	30.4	27.9	25	26.7	31.3	22.3	89	90	66	64	66	86	76.8	.....
25..	58.50	59.04	59.90	58.17	57.91	59.64	58.86	24.2	23.5	30.6	31.6	28	25.2	27.2	32.4	22.9	93	95	63	64	78	76	78.2	.....
26..	58.28	58.14	58.87	57.46	56.88	58.77	58.07	23.8	23.8	31.7	30.4	28.5	25.4	27.3	32.2	22.4	88	89	58	70	76	79	76.7	.....
27..	57.68	58	59.14	57.34	57.28	59.17	58.10	23.8	23	29.3	29.5	28.1	24.5	26.4	31.2	21.9	85	90	67	70	80	90	80.3	.....
28..	58.58	59.04	59.68	57.93	57.98	59.34	58.76	24	23.7	28.9	30.1	27.9	24.2	26.5	31.3	22.5	91	94	72	69	77	90	82.2	1.3
29..	58.95	59.11	60.25	58.46	58.22	59.90	59.15	22.5	22.4	31.9	30.9	27.8	25.3	26.8	32.8	21.5	90	92	53	68	74	87	77.3	.....
30..	59.18	59.29	59.90	57.68	58.07	59.74	58.98	24	22.1	30.6	33.3	29.5	25	27.4	34.3	21.5	91	95	58	50	68	72	72.3	.....
31..	58.54	58.78	59.74	57.43	57.73	58.94	58.53	23.4	23	31.6	31.9	28.2	25.4	27.2	33.3	21.9	88	90	53	58	78	82	74.8	.....
Mean	58.46	58.59	59.59	57.45	57.74	59.31	58.52	23.9	23.4	29.4	29.4	27.1	25.0	26.4	31.3	22.5	91.9	93.6	68.4	71.1	79.9	87.6	82.1	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	70.0

Day	Wind														Clouds						
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force		6 a. m.			2 p. m.			
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force			Amount	Form and direction		Amount	Form and direction		
																Upper	Lower		Upper	Lower	
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*		*0–10*			*0–10*			
1..	Calm	....	Calm	....	NW	1	SSE	2	SE	1	Calm	....	0.7	9	Ci.-S.	Cu.	E	3	Ci.	SE	Cu.
2..	NE	1	Calm	....	WSW	1	SE	1	WNW	1	Calm	....	.7	1	A.-Cu.	.....		9	.....		Cu. NNE
3..	Calm	....	Calm	....	WNW	2	W	1	Calm	....	Calm	....	.5	2	Ci.	Cu.		6	Ci.		Cu. ENE
4..	ESE	1	Calm	....	NNE	1	WNW	2	ENE	1	Calm	....	.8	2	Ci.	.....		9	.....		Cu. E
5..	NNE	1	NNE	1	NNE	2	NNE	2	Calm	....	Calm	....	1	9	Ci.-S.	SE		9	Ci.		Cu. NE
6..	Calm	....	Calm	....	NNE	2	NNE	1	NNE	1	NNE	1	.8	10	Ci.-S.	Cu.		10	Ci.-S.		N.
7..	NNE	1	NNE	2	NE	2	NNE	2	Calm	....	N	1	1.3	9	Ci.-S.	SE Cu.		10	Ci.-S.		N.
8..	Calm	....	Calm	....	ENE	2	SE	2	NNE	1	Calm	....	.8	5	A.-Cu.	.....		9	.....		Cu.-N. E
9..	Calm	....	Calm	....	NNW	1	SE	1	NNE	1	Calm	....	.5	7	A.-Cu.	.....		7	A.-Cu.		Cu.-N. ENE
10..	E	1	Calm	....	NNW	2	Calm	....	Calm	....	Calm	....	.5	10	Ci.-S.	Cu.-N.	E	10	Ci.-S.		N. E
11..	Calm	....	Calm	....	NNE	1	SSE	1	Calm	....	Calm	....	.3	10	Ci.-S.	N.		10	Ci.-S.		N. ENE
12..	Calm	....	NNE	1	NNE	1	WNW	1	NNE	1	NNE	2	1	10	Ci.-S.	.....		9	Ci.-S.		Cu.-N. E
13..	NNE	1	NNE	1	N	2	NE	1	Calm	....	Calm	....	.8	10	Ci.-S.	.....		10	Ci.-S.		N. ENE
14..	Calm	....	Calm	....	NE	1	NE	1	N	1	Calm	....	.5	10	Ci.-S.	.....		9	Ci.-S.		Cu. NE
15..	Calm	....	Calm	....	NNE	1	N	2	N	1	Calm	....	.7	10	Ci.-S.	Cu.-N.		10	Ci.-S.		Cu.
16..	Calm	....	Calm	....	NNW	1	NNW	2	N	1	NNE	1	.8	10	Ci.-S.	.....		9	A.-Cu.	SW	Cu.
17..	Calm	....	Calm	....	WSW	1	SSE	1	Calm	....	Calm	....	.3	7	Ci.	Cu.		7	Ci.-S.		Cu. NNW
18..	NNE	1	Calm	....	S	1	WNW	2	NNE	1	Calm	....	.8	9	Ci.-S.	Cu.		7	Ci.-S.		Cu.
19..	NNE	1	Calm	....	Calm	....	N	1	Calm	....	Calm	....	.3	10	Ci.-S.	SE		8	Ci.-S.		Cu. ENE
20..	NNE	1	NNE	1	SE	2	W	1	Calm	....	Calm	....	.8	8	A.-Cu.	SE		7	Ci.		Cu. E
21..	NNE	1	NNE	1	SE	2	NE	1	Calm	....	Calm	....	.8	7	A.-Cu.	E		7	Ci.-S.		Cu. ENE
22..	Calm	....	ESE	1	N	2	WNW	2	NNW	1	NNE	1	1.2	7	Ci.-S.	SE Cu.		9	Ci.-S.	SE	Cu. ENE
23..	Calm	....	Calm	....	NNE	3	SSE	3	NNE	1	NNE	2	1.5	10	Ci.-S.	ESE		5	Ci.-S.		Cu. E
24..	NNE	1	NNE	1	SE	1	SSW	2	NNE	1	Calm	....	1	9	A.-cu.	ENE		10	Ci.-S.		Cu. NE
25..	NNE	1	NNE	1	SSE	1	S	2	Calm	....	NNE	1	1	9	Ci.-S.	.....		4	Ci.	SE	Cu.
26..	NNE	1	NNE	1	ESE	2	WSW	1	Calm	....	Calm	....	.8	9	A.-Cu.	E Cu.		7	A.-Cu.		Cu. ENE
27..	NNE	1	NE	1	SW	1	Calm	....	Calm	....	Calm	....	.5	3	Ci.	.....		9	.....		Cu. NE
28..	ENE	1	Calm	....	ESE	2	SE	3	Calm	....	Calm	....	1	1	Ci.	.....		7	.....		Cu. NE
29..	NNE	1	NNE	1	NNE	3	SSW	1	NE	1	Calm	....	1.2	9	Ci.-S.	SE		9	.....		Cu. NE
30..	Calm	....	Calm	....	NNE	3	SE	3	Calm	....	NNE	2	1.3	9	Ci.-S.	SE		9	Ci.-S.		Cu. NE
31..	NNE	1	Calm	....	NNE	2	SSE	2	Calm	....	Calm	....	.8	9	Ci.-S.	.....		9	Ci.-S.		Cu. NE
Mean	.....	0.5	.....	0.4	.....	1.6	.....	1.5	.....	0.5	.....	0.4	0.8	7.7	.....	.....		8.2	.....		.....

TAGBILARAN

[$\phi = 9°\ 38'$ N; $\lambda = 123°\ 51'$ E; barometer above sea, 21.3 meters; gravity correction not applied, —1.86 mm.]

APRIL, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	57.75	58.16	59.53	57.54	57.78	58.88	58.27	24.8	24.7	28.1	28.3	26.6	25.2	26.3	30.3	23.1	87	89	77	76	86	91	84.3	3.8
2	58.22	58.48	59.52	57.31	57.47	59.06	58.34	22.5	23.2	29.6	29.5	27.9	24.7	26.2	31.7	21.8	94	90	67	72	81	93	82.8	.3
3	58.45	58.71	59.80	57.60	57.47	59.17	58.53	23.7	23.1	30.7	30.8	27.7	25	26.8	31.6	22.5	94	95	67	....	82	90	[a]85.6	.....
4	58.36	58.95	59.89	57.72	57.88	59.74	58.76	24.3	23	29	31.2	27.5	25.1	26.7	31.8	22	94	96	72	60	79	87	81.3	.....
5	59.04	59.19	59.97	57.89	58.49	59.99	59.10	23.9	23.5	30.6	29.4	26.4	24	26.3	32.4	22.9	90	91	58	74	90	90	82.2	5.8
6	58.94	58.81	59.81	57.67	58.42	60.35	59	23.4	22.6	30.7	31.1	25.2	23.7	26.1	32.1	22	91	93	64	64	92	96	83.3	14.5
7	59.36	59.10	59.49	57.63	57.74	59.40	58.79	22.8	22.7	30.5	30.1	27.5	24.3	26.3	31.5	21.9	96	96	58	65	77	91	80.5	.....
8	58.45	58.71	59.59	57.98	58.39	60.29	58.90	22.7	21.6	29.5	30	26.5	23.6	25.6	31.4	20.8	92	94	59	65	78	90	79.7	.....
9	59.35	59.29	60.19	58.83	58.74	60.68	59.51	22.8	22.7	28.7	30.6	27.5	24.2	26.1	31.7	21.6	94	93	73	68	83	88	83.2	.....
10	59.96	59.85	60.47	58.63	58.62	60.42	59.66	22.6	22.7	28.9	29.2	27.6	24.5	25.9	32	21.9	94	93	71	72	83	94	84.5	.....
11	59.56	59.98	60.94	58.71	58.71	59.89	59.63	24.1	23.9	31.4	30.9	27.2	25.2	27.1	31.8	23.1	93	94	63	69	82	92	82.2	.....
12	58.83	59.08	60.12	57.61	58.19	59.47	58.88	24.2	23.8	27.4	29.9	27	25	26.2	30.3	22.8	94	95	81	72	83	92	86.2	8.1
13	59.01	59.28	59.90	57.98	58.47	60.86	59.25	23.4	23.2	29.5	31.3	27	26.1	26.8	33.1	22.2	93	92	70	70	83	89	82.8	.....
14	59.93	60.35	61.22	59.14	59.35	60.68	60.11	24	22.5	29.4	29.4	26.7	24.4	26.1	30.8	21.6	91	94	68	74	82	91	83.3	.....
15	60.21	60.85	60.98	58.24	58.05	59.45	59.63	23	22.7	29	30	26.6	24.4	26	30.9	21.8	94	96	72	70	79	91	83.7	.....
16	58.25	58.40	58.85	56.06	56.68	58.62	57.81	22.9	22.5	28.9	32	27.1	25.3	26.4	32.9	21.6	93	94	71	51	79	85	78.8	.....
17	57.48	57.94	58.59	56.41	57.29	58.85	57.76	23.4	22.7	29.7	31.6	27.9	25.5	26.8	32.8	21.6	90	92	60	59	77	91	78.2	.....
18	58.28	58.73	59.54	57.57	57.98	60.13	58.70	24.1	23.8	30.9	30.2	28.1	25.9	27.2	31.8	22.5	92	94	65	72	78	86	81.2	.....
19	59.24	59.61	60.21	58.47	58.42	60.32	59.38	24.9	23.6	29.8	30.6	28.1	25.1	27	32.7	22.8	89	93	72	67	78	86	80.8	.....
20	59.30	59.69	60.14	58.16	58.23	60.05	59.26	25	23.1	30.9	31.3	28.1	26	27.4	32	22.5	88	95	65	63	79	88	79.7	.....
21	59.06	58.99	59.89	57.78	58.13	60.03	58.98	24.6	23.1	29.8	30.5	28	26	27	32.3	22.4	92	95	71	65	79	86	81.3	.....
22	59.61	59.50	60.24	58.41	58.87	61.33	59.66	24.1	24	31.5	29.4	26.9	24.3	26.7	32.8	22.9	91	92	58	74	86	94	82.5	21.6
23	59.89	59.73	60.28	58.08	58.79	60.59	59.56	24	23.9	29.6	27.2	25.9	25	25.9	31.6	23.1	96	97	72	86	92	94	89.5	17.6
24	59.45	58.91	58.85	56.46	57.11	58.09	58.14	24.2	23.8	30.5	32.1	28.7	26.1	27.6	32.2	23	95	95	68	63	75	85	80.2	.....
25	57.46	58.04	58.33	57.19	56.67	58.39	57.68	24.5	24.2	29.2	26.6	26.6	24.7	26	31.2	23	90	92	72	77	91	94	86	13.4
26	57.63	57.89	58.50	56.82	57.26	58.63	57.79	23.7	23.1	30	30	27.9	25.1	26.6	31	22	95	96	70	70	77	85	82.2	.....
27	57.95	58.08	58.72	56.59	57.78	59.03	58.02	23.6	23.9	29.6	30	28	26.3	26.9	31.8	22.6	96	93	69	71	80	90	83.2	.....
28	57.84	58.20	58.49	57	58.39	59.49	58.24	24.2	24.7	30.6	25.7	24	23.5	25.4	31.2	22.9	93	92	66	93	97	96	89.5	73.
29	58.35	58.94	59.37	57.75	58.44	59.86	58.78	23.8	23.7	28	27.1	26	24.5	25.5	30.7	22.9	92	92	83	87	89	94	89.5	16.1
30	59.15	59.45	60.05	57.86	58.24	59.90	59.11	23.1	23.8	29.3	30.9	27.7	25.8	26.8	31.2	22.4	95	91	67	68	82	92	82.5	.....
Mean	58.81	59.03	59.72	57.70	58.07	59.72	58.84	23.7	23.3	29.7	29.9	27.1	25.0	26.5	31.7	22.3	92.6	93.5	68.3	70.2	82.6	90.4	83.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	174.2

Day	Wind												Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.			6 a. m.			2 p. m.[b]		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Mean force	Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1	NE	1	Calm	....	NNE	1	WNW	2	Calm	....	Calm	....	0.7	9	A.-Cu.	E	8	Ci.-S.	Cu. NE
2	Calm	....	Calm	....	NNE	2	WNW	2	Calm	....	Calm	....	.8	10	Ci.-S.	.....	8	Ci.-S.	Cu. ENE
3	Calm	....	Calm	....	NE	1	.....	.....	Calm	....	Calm	....	[a].2	9	Ci.-S.	.....	.....	.....	.....
4	Calm	....	Calm	....	WSW	1	SSE	2	Calm	....	Calm	....	.5	7	Ci.	Cu.	7	Ci.-S.	Cu. NNE
5	Calm	....	Calm	....	NNE	2	NW	2	Calm	....	Calm	....	.7	9	Ci.-S.	.....	9	A.-Cu.	Cu.
6	Calm	....	Calm	....	ENE	1	SSE	2	Calm	....	Calm	....	.5	9	Ci.-S.	.....	8	Ci.-S. SE	Cu. NE
7	Calm	....	Calm	....	NE	2	SSE	1	Calm	....	Calm	....	.5	3	Ci.	.....	9	Ci.-S.	Cu. NE
8	Calm	....	E	1	N	2	SSE	3	Calm	....	Calm	....	1	4	Ci.	SE	4	Ci.-S.	Cu.
9	Calm	....	NNE	1	W	1	SSE	2	Calm	....	Calm	....	.7	2	Ci.-Cu.	Cu.	3	.....	Cu.
10	Calm	....	NNE	1	NW	2	SE	2	Calm	....	Calm	....	.8	0	.....	.....	8	A.-Cu.	Cu. WNW
11	E	1	Calm	....	NW	2	SSE	2	SE	1	NE	1	1.2	2	A.-Cu.	Cu.	3	A.-Cu.	Cu.
12	NNE	1	NE	1	W	2	SSE	2	SSE	1	Calm	....	1.2	10	Ci.-S.	N. N	1	A.-Cu.	Cu.
13	Calm	....	NE	1	WSW	1	SE	3	SE	1	Calm	....	1	4	Ci.-S.	.....	3	Ci.-S.	Cu.
14	Calm	....	Calm	....	SE	1	SE	1	SE	1	Calm	....	.5	7	Ci.-S.	.....	8	Ci.-S.	Cu.
15	Calm	....	E	1	WSW	1	SE	3	SE	1	Calm	....	1	7	Ci.-S.	.....	6	Ci.-S.	Cu.
16	Calm	....	NE	1	WNW	3	WSW	1	Calm	....	Calm	....	.8	3	Ci.-S.	.....	1	.....	Cu.
17	NE	1	NE	1	WNW	2	WSW	1	Calm	....	Calm	....	.8	0	.....	.....	1	Ci.	Cu.
18	Calm	....	Calm	....	SE	2	SSE	1	Calm	....	NE	1	.7	4	Ci.	.....	9	Ci.-S.	Cu. NE
19	NNE	1	Calm	....	SW	1	SE	3	SE	1	Calm	....	1	6	Ci.-S.	.....	6	Ci.-S.	Cu. NE
20	Calm	....	NNE	1	WNW	2	SE	3	Calm	....	Calm	....	1	6	Ci.-S.	NE Cu.	3	A.-Cu.	Cu.
21	Calm	....	NNE	1	NW	2	SSE	2	Calm	....	Calm	....	.8	1	Ci.	Cu.	7	A.-Cu.	Cu. NE
22	NNE	1	NNE	1	ENE	1	SE	2	Calm	....	Calm	....	.8	7	A.-Cu.	NE	10	.....	Cu.-N. SE
23	Calm	....	Calm	....	N	1	SSW	1	Calm	....	Calm	....	.3	10	Ci.-S.	.....	10	Ci.-S.	N. ENE
24	Calm	....	Calm	....	SSE	1	SSW	2	Calm	....	NNE	1	.7	2	A.-Cu.	.....	8	Ci.-S.	Cu. ENE
25	NNE	1	NNE	1	SSE	3	NNE	2	Calm	....	Calm	....	1.2	3	Ci.	Cu.	10	Ci.-S.	N. ENE
26	Calm	....	NNE	1	SSE	2	WNW	1	Calm	....	Calm	....	.7	6	Ci.	.....	7	A.-Cu.	Cu. E
27	Calm	....	Calm	....	WNW	1	SSE	2	Calm	....	Calm	....	.5	9	Ci.-S.	.....	9	Ci.-S.	Cu. NE
28	NNE	1	NNE	1	NW	2	W	1	NW	1	Calm	....	1	9	Ci.-S.	.....	10	Ci.-S.	N. NE
29	NE	1	NE	1	Calm	....	SW	1	Calm	....	Calm	....	.5	3	A.-Cu.	Cu.	8	A.-Cu.	Cu. ENE
30	Calm	....	NE	1	NW	1	SSE	2	Calm	....	Calm	....	.7	9	A.-Cu.	Cu. NE	6	.....	Cu. NE
Mean	.....	0.3	.....	0.5	.....	1.5	.....	1.9	.....	0.2	.....	0.1	0.8	5.7	.....	.....	6.6	.....	.....

[a] Mean deduced from 5 observations only.

[b] 29 days of observation.

TAGBILARAN

[ϕ=9° 38′ N; λ=123° 51′ E; barometer above sea, 21.3 meters; gravity correction not applied, —1.86 mm.]

MAY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.56	58.69	59.29	57.18	57.69	59.15	58.43	23.8	23.3	29.3	30.0	26.9	25.1	26.4	31.2	22.1	91	92	62	71	87	92	82.5	.....
2..	58.41	58.54	58.78	56.23	56.60	58.30	57.81	24	24.1	28.5	30.6	27	25.1	26.6	31	23.1	94	93	75	70	86	92	85	0.3
3..	57.21	57.79	58.53	55.88	56.51	58.30	57.37	24.5	23.8	29.6	30.2	27.5	25.1	26.8	31.3	22.7	94	95	69	73	81	93	84.2	.....
4..	57.05	57.75	58.50	56.58	56.72	58.65	57.54	24.1	23.2	28.5	30.5	27.7	25.1	26.5	31.1	22.3	94	95	78	68	80	93	84.7	.....
5..	57.63	58.11	58.85	56.83	56.52	58.62	57.76	23.6	22.7	30.4	30.1	27.2	25	26.5	31.5	22	93	94	64	73	72	90	81	.....
6..	57.58	57.74	58.85	56.53	56.79	58.93	57.74	23.6	23.3	30	30.5	27.4	24.9	26.6	31.4	22	86	86	69	66	73	87	77.8	.....
7..	58.15	58.05	59.04	56.83	56.83	58.48	57.90	23.5	23.2	30.4	31	27.7	25.3	26.8	31.7	22	94	95	64	62	76	88	79.8	.....
8..	57.70	58.28	58.53	56.66	56.73	58.25	57.69	23.9	24.2	30.9	31.6	28.7	25.8	27.5	32.1	23.1	94	92	71	70	80	88	82.5	.....
9..	57.68	58.47	59.23	57.18	57.56	58.68	58.13	24.7	25.4	31.4	30.9	28.9	25.8	27.8	31.9	23.8	92	90	68	67	78	86	80.2	.....
10..	58.22	58.45	59.18	57.19	57.73	59.31	58.35	24.2	24.5	30.5	30.8	26.9	25.3	27	31.7	23.4	92	91	72	76	83	89	83.8	8.1
11..	58.63	58.36	58.29	56.16	55.98	57.54	57.49	24.1	24.4	30.4	31	27.9	25.9	27.3	32	22.8	93	92	70	68	76	90	81.5	.....
12..	56.83	56.61	56.88	54.74	55.21	56.65	56.15	24.7	24.1	30.4	30.1	26.1	25.2	26.8	31.7	23.4	94	96	70	73	93	94	86.7	32
13..	55.99	56.03	56.54	54.88	55.39	56.94	55.96	24.3	24.7	29.5	30	27.9	26.5	27.2	31.8	23.3	96	94	74	73	85	90	85.3	.....
14..	56.23	56.62	57.34	55.57	56.53	58.04	56.72	25.7	25.4	29.3	29.7	28	26.3	27.4	31.3	24.5	91	93	79	78	81	90	85.3	.....
15..	56.87	57.22	57.35	55.38	56.24	57.54	56.77	25.6	25.3	28	31.3	25.6	25	26.8	32.1	24	93	95	85	68	93	96	88.3	14.3
16..	56.55	56.43	57.55	55.45	56.15	57.86	56.66	24.4	25.3	27.6	28.6	26.6	23.9	26.1	29.9	23	97	95	86	73	88	93	88.7	36.6
17..	57.13	57.58	58.74	56.99	57.79	59.77	58	24	24.3	29.5	28	27	25.6	26.4	31	23	96	96	75	75	88	94	87.3	15.7
18..	59.11	58.65	60.10	57.90	58.09	59.77	58.94	24.4	23.8	28.1	29	27.4	25.8	26.4	29.5	23	95	96	75	70	81	92	84.8	.....
19..	58.90	58.41	59.52	57.19	57.40	59.63	58.51	24.7	24.7	31	31	28.4	25.2	27.5	31.9	23.8	92	93	67	60	83	94	81.5	32.8
20..	58.28	58.56	59.84	57.29	58.44	59.84	58.71	24.3	24.3	28.5	30	25.6	24.5	26.2	30.3	23.4	95	96	79	72	88	92	87	9.4
21..	58.95	59.44	59.56	57.29	57.58	59.11	58.66	24.4	23.7	27.6	30.1	27.4	25.6	26.5	31	23	94	96	79	70	85	93	86.2	4.6
22..	58.92	59.18	59.50	57.49	57.58	59.35	58.67	24.9	24.7	28.9	27.9	28.2	25.6	26.7	30.8	24	93	93	78	84	77	95	86.7	.5
23..	58.70	59.11	58.98	57.19	57.05	58.84	58.31	25	24.7	28.5	30.6	29..	25.8	27.3	31.6	23.4	96	97	80	68	78	89	84.7	.....
24..	58.33	58.56	59.87	58.10	58.13	59.18	58.70	24.5	24.4	31.8	29.4	27.7	24.6	27.1	32.9	23.5	92	93	64	72	83	93	82.8	.....
25..	58.80	58.88	59.15	57.13	57.37	58.99	58.39	24.3	24.3	31.1	31.9	27.6	26	27.5	32.4	23	93	93	64	65	86	82	80.5	.....
26..	58.60	58.41	58.54	57.22	57.03	58.85	58.11	24.8	24.4	30.1	27.6	27.6	25.7	26.7	31.9	23.3	92	94	71	86	83	93	86.5	8.6
27..	58.33	58.54	58.83	56.73	56.38	58.25	57.84	23.8	23.9	30.3	31.7	27.9	25.7	27.2	32	22.8	96	96	70	65	77	90	82.3	.....
28..	57.90	58.03	58.30	57.07	57.09	58.54	57.82	24.1	24.1	31.4	29.5	27.7	25.2	27	32.3	22.5	95	94	67	69	84	90	83.2	.....
29..	57.83	58.09	58.38	56.67	56.93	58.64	57.76	24.6	24.9	31.5	26.7	28.3	25.9	27	32.3	23.2	96	94	68	82	85	88	85.5	1.8
30..	57.85	58.66	58.91	57.13	57.15	58.47	58.03	25.3	24.3	25.8	28.6	27.3	25.7	26.2	30	23.3	93	95	88	76	83	92	87.8	2
31..	57.18	57.56	58.09	56.33	57.22	58.29	57.44	24.4	24.8	30	29.6	27.7	26.8	27.2	32.3	23.4	96	95	75	76	86	90	86.3	.3
Mean	57.87	58.09	58.68	56.68	56.98	58.61	57.82	24.4	24.3	29.6	30.0	27.5	25.5	26.9	31.5	23.1	93.6	93.8	72.8	71.6	82.5	90.9	84.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	167.0

Day	Wind												Mean force	Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.			6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	NNE	1	Calm	....	ESE	2	SSE	2	Calm	....	Calm	....	0.8	8	Ci. WSW	.....	3	A.-Cu.	Cu.
2..	NNE	1	NE	1	SSE	1	SE	2	Calm	....	Calm	....	.8	3	A.-Cu.	Cu.	7	.....	Cu. NNE
3..	NE	1	Calm	....	WNW	2	SSE	3	SSE	1	Calm	....	1.2	2	Ci.	Cu.	2	Ci.	Cu.
4..	NNE	1	NNE	1	SE	2	SE	2	SSE	1	Calm	....	1.2	1	Ci.	.....	1	.....	Cu.
5..	Calm	....	Calm	....	SE	1	SE	3	Calm	....	Calm	....	.7	1	Ci.	Cu.	3	Ci.	Cu.
6..	NNE	1	NE	1	WNW	1	SSE	3	SE	1	Calm	....	1.2	0	.....	.....	2	Ci.-S.	Cu.
7..	NE	1	NE	1	SE	2	SE	2	Calm	....	Calm	....	1	1	Ci.	.....	1	.....	Cu.
8..	Calm	....	Calm	....	SE	2	Calm	....	Calm	....	Calm	....	.3	4	Ci.-S.	Cu.	8	Ci.-S.	Cu.
9..	Calm	....	Calm	....	SSE	1	WNW	1	Calm	....	Calm	....	.3	6	A.-Cu.	Cu.	9	Ci.-S.	Cu. E
10..	Calm	....	NNE	1	SE	2	S	1	Calm	....	Calm	....	.7	7	Ci.	.....	7	Ci.-S.	Cu. ENE
11..	Calm	....	NE	1	SSE	1	NW	2	Calm	....	Calm	....	.7	1	Ci.	.....	8	.....	Cu.
12..	Calm	....	Calm	....	SSE	1	SW	1	Calm	....	NE	1	.5	1	Ci.	.....	8	Ci.-S.	Cu. NE
13..	Calm	....	Calm	....	WNW	1	E	1	ESE	1	Calm	....	.5	9	Ci.-S.	Cu.	7	A.-Cu.	Cu.
14..	NE	1	Calm	....	SE	1	SE	1	Calm	....	Calm	....	.5	10	Ci.-S.	Cu.	10	Ci.-S.	N. SW
15..	Calm	....	Calm	....	SSE	2	N	3	Calm	....	NNE	1	1	9	Ci.-S.	Cu.	9	Ci.-S.	Cu. WNW
16..	Calm	....	Calm	....	Calm	....	SSE	1	Calm	....	N	1	.3	10	Ci.-S.	Cu.	9	A.-Cu. WSW	Cu.
17..	Calm	....	Calm	....	Calm	....	NE	1	Calm	....	SSE	1	.3	9	Ci.-S.	.....	10	Ci.-S.	Cu.-N. SW
18..	Calm	....	Calm	....	S	1	NW	1	Calm	....	Calm	....	.3	10	Ci.-S.	N.	9	Ci.-S.	Cu.
19..	Calm	....	Calm	....	SSE	1	ESE	1	Calm	....	ESE	1	.5	8	A.-Cu.	.....	7	A.-Cu. E	.....
20..	Calm	....	Calm	....	SSE	1	SE	1	NNE	1	Calm	....	.5	10	Ci.-S.	.....	10	Ci.-S.	Cu.
21..	Calm	....	SSW	2	WNW	2	SE	2	Calm	....	Calm	....	1	10	Ci.-S.	N.	2	Ci.-S. NE	Cu.
22..	Calm	....	W	1	NW	2	Calm	....	NW	1	Calm	....	.7	9	Ci.-S.	Cu.	3	A.-Cu.	Cu.
23..	Calm	....	Calm	....	ESE	1	SSE	2	SSE	1	Calm	....	.7	1	A.-Cu.	Cu.	5	Ci.	Cu.
24..	Calm	....	Calm	....	SSE	1	WNW	1	Calm	....	Calm	....	.3	6	Ci.-S.	.....	7	Ci.-S.	Cu.
25..	Calm	....	Calm	....	N	2	SSE	1	Calm	....	NE	2	.8	7	Ci.	.....	9	Ci.-S.	Cu. NE
26..	NNE	1	NNE	1	SSE	1	WNW	1	Calm	....	Calm	....	.7	3	Ci.	Cu.	7	Ci.-S.	Cu.
27..	Calm	....	Calm	....	SE	1	SE	2	Calm	....	Calm	....	.5	7	Ci.	.....	1	Ci.-S. NE	Cu.
28..	Calm	....	NE	1	SSE	1	Calm	....	Calm	....	Calm	....	.3	1	Ci.	Cu.	9	Ci.-S.	Cu.-N. ENE
29..	Calm	....	Calm	....	SSE	1	NNE	1	Calm	....	Calm	....	.3	8	Ci.-S.	.....	9	Ci.-S.	Cu.
30..	Calm	....	SE	1	Calm	....	SE	1	Calm	....	Calm	....	.3	10	Ci.-S.	N.	9	A.-Cu.	Cu.
31..	Calm	....	NNE	1	ESE	2	S	2	Calm	....	SW	2	1.2	6	A.-Cu. ESE	Cu.	8	A.-Cu.	Cu.
Mean	.....	0.3	.....	0.4	.....	1.3	.....	1.5	.....	0.2	.....	0.3	0.6	5.7	.....	.....	6.4	.....	.....

TAGBILARAN

[ϕ=9° 38′ N; λ=123° 51′ E; barometer above sea, 21.3 meters; gravity correction not applied, —1.86 mm.]

JUNE, 1921

Day	Atmospheric pressure, 700 mm.+ [a]							Air temperature [a]									Relative humidity [a]							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum [b]	Minimum [b]	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.87	57.98	59.14	56.68	56.78	58.49	57.82	26.6	25.5	29.0	30.2	28.3	26.5	27.7	31.7	24.9	91	94	78	73	80	90	84.3	.....
2..	58	58.36	58.91	57.21	57.29	59.20	58.16	24.8	24.9	31.4	28.1	25.6	25.2	26.7	31.7	23.5	93	92	65	83	88	92	85.5	2.6
3..	58.03	58.08	58.85	56.93	57.15	59.19	58.04	24.9	24	28.4	28.7	27.6	26.2	26.6	31.7	23.4	93	96	80	75	84	86	85.7	.....
4..	58.18	57.48	58	56.13	57.22	59.02	57.67	24.7	24.1	30.6	31.1	26.8	25.8	27.2	32.3	23.2	92	95	73	67	81	88	82.7	.....
5..	57.96	57.10	57.30	55.77	56.52	58.34	57.16	24.5	24	31	29.1	28.5	25.9	27.2	32.8	22.9	94	97	67	75	81	91	84.2	.....
6..	57.79	57.59	58.24	56.25	56.44	58	57.38	25.7	26	30.9	29	27.7	25.3	27.4	32.2	24.2	93	91	71	78	89	95	86.2	7.7
7..	57.76	57.43	58.14	56.24	56.84	58.07	57.41	24	24.9	29.8	29.3	27	25.3	26.7	31.5	23.4	97	96	78	74	90	93	88	.....
8..	57.25	57.53	58.12	56.13	56.41	58.02	57.24	24.4	24.1	29.1	31.1	28.3	26.6	27.3	31.2	23.4	96	97	80	71	82	80	84.3	2.3
9..	57.40	57.81	58.26	56.86	57.62	58.97	57.82	26	25.2	30.5	31	27.6	26.4	27.8	32.9	24.6	94	96	75	67	84	89	84.2	.....
10..	58.25	58.32	58.54	57.27	57.54	58.85	58.13	25.9	25.7	30.6	31.4	25.9	24.9	27.4	33	24.4	91	93	70	66	85	91	82.7	21.2
11..	58.06	58.78	58.83	57.19	57.03	58.85	58.12	24.7	25	29.3	29.2	27.4	25.2	26.8	31.5	23.9	96	96	76	76	84	93	86.8	.....
12..	57.98	57.50	57.89	55.88	56.42	57.99	57.28	24.5	24.4	31.4	29.4	27.9	25.6	27.2	32.3	23.2	95	96	72	76	84	93	86	.....
13..	56.98	57.26	57.77	55.95	56.55	57.63	57.02	25.5	24.5	29.4	25.6	25	24.1	25.7	32	23.4	92	95	80	93	91	94	90.8	60.4
14..	56.53	56.41	56.93	55.84	57	58.54	56.88	24.8	25	28.7	29.6	26.2	24.6	26.5	29.9	23.1	97	97	78	72	86	91	86.8	3.9
15..	57.68	56.96	57.39	56.08	56.14	58.32	57.10	24.1	23.8	30	30.4	27.8	25.4	26.9	31.1	23.1	96	97	70	70	80	91	84	.8
16..	58.10	58.03	58.50	56.02	56	57.14	57.30	23.9	24.3	30.3	31.2	27.3	25	27	32.1	22.7	97	96	70	63	77	92	82.5	.....
17..	56.10	56.28	56.69	55.10	55.44	56.57	56.03	24	23.9	29.1	28.1	26.7	25	26.1	31.5	23	93	95	75	85	93	91	88.7	.....
18..	55.98	56.31	56.84	56.05	56.30	57.57	56.51	24	25	31.6	25.5	26.4	25.7	26.4	31.8	23.2	96	94	64	93	92	94	88.8	1.3
19..	56.98	56.83	57.44	56.18	56.95	57.95	57.06	24.9	24.2	29.8	25.8	26	25.2	26	30.7	23.4	95	94	77	91	....	.....	[c]89.2	17.5
20..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	31	22.8	.....	.....	.....	.....	.....	.....	.....	45.3
21..	57.39	57.58	57.97	56.11	56.74	58.59	57.40	24.4	24.7	28.5	30	27	25.6	26.7	31.2	23.2	96	92	79	70	83	90	85	3
22..	57.68	57.48	58.40	56.12	57.18	58.22	57.51	24.4	24.6	30.3	29.9	27.8	25.8	27.1	31.5	23.2	97	97	75	69	81	88	84.5	4.3
23..	57.33	57.95	59.28	57.75	58	59.06	58.23	26	25.4	24.6	26	25.4	25.6	25.5	26.8	22.5	87	95	94	86	87	86	89.2	64.6
24..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
25..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
26..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
27..	57.80	57.73	58.18	56.72	58.09	59.58	58.02	24.4	24.1	29.5	30.4	27.8	25	26.9	32.5	22.8	....	95	74	69	81	95	[d]82.8	5.6
28..	57.96	58.44	58.71	56.73	57.57	59.19	58.10	24.7	24.7	30	32.1	28.5	27	27.8	32.2	23.9	97	97	74	68	78	78	82	.....
29..	58.28	58.07	59.03	57.12	57.23	58.55	58.05	26.3	25.8	30.1	30.8	27.8	25.7	27.8	31.8	24.4	87	89	71	72	74	78	78.5	.....
30..	57.56	57.65	58.42	56.23	56.18	58	57.34	25.4	25.8	30.2	30.7	27.6	25.2	27.5	31.7	24.1	88	87	70	67	79	92	80.5	.....
Mean	57.57	57.57	58.14	56.41	56.87	58.38	57.49	24.9	24.8	29.8	29.4	27.2	25.5	26.9	31.6	23.5	93.7	94.6	74.5	75.0	83.8	89.6	85.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	240.5

Day	Wind [a]													Clouds						
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m. [a]			2 p. m. [b]			
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction		
															Upper	Lower		Upper	Lower	
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*			
1..	SW	1	Calm	....	SE	1	SE	2	Calm	....	Calm	....	0.7	10	Ci.-S.	N.	7	Ci.-S.	Cu.	SSW
2..	Calm	....	Calm	....	ESE	2	SSE	1	NE	1	Calm	....	.7	7	Ci.-S.	Cu.	9	Ci.-S.	Cu.-N.	
3..	Calm	....	Calm	....	WNW	2	Calm	....	Calm	....	NNW	1	.5	3	Ci.-S.	.....	8	Ci.-S.	Cu.	
4..	Calm	....	Calm	....	SE	2	SE	2	Calm	....	Calm	....	.7	9	Ci.-S.	ENE	4	Ci.-S.	Cu.	SW
5..	Calm	....	Calm	....	S	1	SSE	1	Calm	....	Calm	....	.3	4	Ci.-S.	Cu.	4	Ci.-S.	Cu.	
6..	Calm	....	ESE	1	SSE	2	SSE	1	Calm	....	Calm	....	.7	9	Ci.-S.	Cu.	7	Ci.-S.	Cu.	
7..	Calm	....	Calm	....	ESE	3	SE	1	Calm	....	Calm	....	.7	8	Ci.-S.	Cu.	7	A.-Cu.	NE Cu.	
8..	Calm	....	Calm	....	ESE	2	SE	2	Calm	....	Calm	....	.7	9	Ci.-S.	Cu.	9	Ci.-S.	Cu.	
9..	Calm	....	Calm	....	SSE	2	SW	1	Calm	....	S	1	.7	10	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.	
10..	SE	1	Calm	....	SE	1	SE	2	Calm	....	Calm	....	.7	8	A.-Cu.	SE Cu.	7	Ci.	Cu.	WSW
11..	Calm	....	Calm	....	WNW	2	ESE	1	Calm	....	Calm	....	.5	3	A.-Cu.	.....	9	Ci.-S.	Cu.	
12..	Calm	....	Calm	....	S	1	ESE	1	Calm	....	Calm	....	.3	3	Ci.	.....	7	Ci.	Cu.	
13..	ENE	1	Calm	....	Calm	....	ENE	1	ESE	1	SE	1	.7	10	A.-Cu.	NE Cu.	10	Ci.-S.	N.	NE
14..	SE	2	Calm	....	SSW	1	SW	3	SSW	1	SW	1	1.3	10	Ci.-S.	N.	10	Ci.-S.	Cu.	SW
15..	SW	1	Calm	....	SSW	1	ESE	2	ESE	1	Calm	....	.8	9	A.-Cu.	Cu.	9	Ci.-S.	Cu.	
16..	Calm	....	Calm	....	WNW	1	SSW	1	SE	1	Calm	....	.5	10	Ci.-S.	.....	6	Ci.-S.	Cu.	
17..	Calm	....	Calm	....	ESE	1	Calm	....	Calm	....	Calm	....	.2	9	Ci.-S.	SE	10	Ci.-S.	N.	SSW
18..	Calm	....	Calm	....	SSE	1	Calm	....	Calm	....	Calm	....	.2	4	A.-Cu.	.....	10	Ci.-S.	N.	
19..	Calm	....	NNE	1	SSW	1	Calm	....	.....	.....	.....	.....	[e].5	10	Ci.	NE Cu.	10	Ci.-S.	N.	N
20..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10	Ci.-S.	Cu.	NE
21..	Calm	....	Calm	....	S	1	SE	1	ESE	1	Calm	....	.5	9	Ci.-S.	Cu.	2	Ci.	Cu.	
22..	Calm	....	Calm	....	SSE	1	ESE	1	Calm	....	Calm	....	.3	9	Ci.-S.	Cu.	9	A.-Cu.	.....	
23..	SSE	1	Calm	....	Calm	....	WNW	1	Calm	....	S	2	.7	10	Ci.-S.	N. SSW	10	Ci.-S.	N.	
24..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
25..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
26..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
27..	.....	.....	NE	1	NW	1	SSE	2	SW	2	Calm	....	[d].2	3	Ci.-S.	Cu.	3	Ci.-S.	Cu.	SW
28..	Calm	....	Calm	....	SSW	1	SSW	1	SSW	1	SSW	1	.7	9	A.-Cu.	.....	9	Ci.-S.	Cu.	
29..	SSW	1	Calm	....	SSW	1	S	2	Calm	....	Calm	....	.7	10	Ci.-S.	.....	10	A.-Cu.	Cu.	SW
30..	SSW	1	SSW	1	S	2	SE	2	SE	1	Calm	....	1.2	9	Ci.-S.	NE	10	Ci.-S.	E Cu.	
Mean	.....	0.4	.....	0.2	.....	1.3	.....	1.2	.....	0.4	.....	0.3	0.6	7.8	.....	.....	8.0	.....	.....	

[a] 26 days of observation. [b] 27 days of observation. [c] Mean deduced from 4 observations only. [d] Mean deduced from 5 observations only.

TAGBILARAN

[$\phi = 9°\ 38'$ N; $\lambda = 123°\ 51'$ E; barometer above sea, 21.3 meters; gravity correction not applied, —1.86 mm.]

JULY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature								Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	57.82	58.12	58.59	57.17	57.42	59.19	58.05	25.0	25.0	30.1	29.4	27.6	26.6	27.3	31.8	24.1	91	92	71	78	85	85	83.7	.....
2	58.44	57.89	58.54	57.32	57.38	58.63	58.03	26.3	24.3	29.7	30.2	27.6	25.7	27.3	30.8	23.7	86	96	72	72	81	86	82.2	.....
3	57.50	57.77	58.39	56.17	56.78	57.40	57.34	24.4	25.4	30	29.9	28	26.7	27.4	30.6	23.6	95	89	71	71	73	82	80.2	.....
4	56.95	57.62	58.04	56.89	57.37	58.65	57.59	26.6	24.9	29	31.1	27.1	25.2	27.3	31.7	24.3	83	95	76	67	80	89	81.7	.....
5	57.53	57.04	58.03	56.73	57.09	58.45	57.48	24.8	24	30.6	31.6	26.6	24.7	27	32	23	91	95	68	61	89	92	82.7	0.3
6	57.86	57.68	57.69	56.74	56.64	58.04	57.44	23.8	23.4	31.9	27	28	25.8	26.6	32	22.6	94	95	61	86	85	89	85	2.5
7	57.59	57.46	58.05	56.54	56.34	57.74	57.29	24.5	24.5	30.2	26.9	26.8	25.2	26.4	31.3	23.2	94	93	72	88	92	93	88.7	16
8	57.29	57.86	57.79	56.49	57.05	58.58	57.51	24	24.8	29.5	26	26.6	25	26	29.9	23.3	96	91	73	91	91	96	89.7	9.9
9	57.46	57.63	58.35	57.33	57.29	58.61	57.78	24	23.4	29.2	28.9	26.9	24.8	26.2	32.1	22.4	96	96	72	74	85	92	85.8	.....
10	57.81	57.64	58.12	56.74	56.90	58.32	57.59	24.6	24.3	30.7	26	26.5	25.4	26.2	32	23.2	92	92	71	87	84	92	86.3	10.5
11	57.58	57.61	57.83	56.42	57.17	58.05	57.44	24.7	25	30.5	31.1	26.4	24.7	27.1	32.7	23.6	93	92	68	69	91	92	84.2	1.8
12	57.23	57.93	58.29	56.82	57.55	60.15	58	24.6	24.5	29.5	29	27.7	22.9	26.1	31.4	22	93	95	73	76	78	96	85.2	22.9
13	58.19	58.74	59.35	56.97	57.94	59.25	58.41	23	22.9	28.8	29.5	27.2	25.1	26.1	30.3	22	95	96	71	69	84	94	84.8	.....
14	58.24	58.24	58.63	56.36	57.44	58.56	57.91	24.1	24	29.9	30	27.9	24.3	26.7	31.1	23	94	94	68	75	87	92	85	4.3
15	57.54	57.12	58.15	56.87	57.59	58.97	57.71	23.2	23.1	29.5	28	27.3	26.4	26.2	29.8	22	95	94	79	82	87	89	87.7	.....
16	57.20	57.54	58.03	56.73	57.55	58.20	57.54	24.4	23.9	30.9	28.9	26.4	26	26.8	32.4	22.9	91	95	70	79	94	91	86.7	28.4
17	57.21	56.94	57.39	55.34	56.35	58.50	56.96	24.8	24.1	27	29.4	23.7	24.5	25.6	30.3	22.2	92	91	85	75	94	96	88.8	124.8
18	56.60	56.91	57.69	56.13	56.28	58.26	56.98	24.5	24.8	29.5	26.7	26	26	26.2	29.9	23.7	90	87	74	85	84	88	84.7	10.5
19	57.70	57.80	57.84	55.49	55.64	57.16	56.94	24.5	23.9	26.5	28	27	25.6	25.9	28.5	23.2	90	92	86	74	83	87	85.3	.3
20	56.14	55.61	55.70	54.42	54.64	56.11	55.44	25.3	25.5	28.5	26.9	26.4	24.5	26.2	29.3	23.8	89	89	78	79	83	91	84.8	8.8
21	55.21	55.50	55.61	53.91	54.54	56.16	55.16	24.1	25.9	25.7	29.3	26.1	25.9	26.2	30.2	23.4	91	83	86	77	82	83	83.7	6.3
22	55.45	55.27	56.52	55.20	55.63	56.83	55.82	26.4	26.5	26.1	29.7	25.4	25	26.5	29.9	23.4	83	83	88	72	74	86	81	3.6
23	56.04	56.16	56.62	55.98	56.95	58.08	56.64	25.1	25.9	30.8	31.5	26.1	25.1	27.4	31.8	24.1	85	85	68	60	73	88	76.5	.5
24	57.11	56.77	57.07	56.26	56.52	58.54	57.04	26	26.5	30.5	32	29.4	27.3	28.6	32.7	24.8	92	91	73	59	67	82	77.3	.....
25	57.43	57.52	58.52	57.06	57.48	58.92	57.82	25.5	24.5	30.3	31.1	28.5	26.9	27.8	31.4	23.7	89	94	74	73	81	87	83	.....
26	57.58	57.87	58.02	56.83	56.66	58.09	57.51	25.8	25.3	31.5	28.6	27.2	25.3	27.3	31.7	24.8	91	93	66	75	75	86	81	.....
27	56.90	57.25	57.90	56.15	56.87	58.38	57.24	26.4	26.2	26.5	29.1	27	26.8	27	30.4	24.5	85	88	87	78	83	89	85	17.5
28	58.10	58.18	58.87	57.50	58.97	61.11	58.79	24.3	23.8	30.5	31	28.3	24.5	27.1	31.8	23.1	94	96	71	65	80	94	83.3	15
29	59.46	60.64	60.69	58.83	59.60	60.86	60.01	23.7	23.9	28.3	29.8	24.8	24	25.8	30.5	23	96	95	78	75	84	92	86.7	.....
30	59.60	59.31	59.84	58.54	58.69	60.13	59.35	23.7	24	28.1	27.3	27.1	25.3	25.9	30.5	22.9	95	95	87	86	84	93	90	9.9
31	59.91	59.89	60.32	58.34	58.88	60.91	59.71	23.7	23.9	29.6	31.1	28.1	26.7	27.2	31.7	22.4	96	96	71	67	79	86	82.5	1.3
Mean	57.51	57.60	58.08	56.59	57.07	58.54	57.57	24.7	24.6	29.3	29.2	27.0	25.4	26.7	31.1	23.3	91.5	92.2	74.5	75.0	83.0	89.6	84.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	295.1

Day	Wind														Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force		6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force			Amount	Form and direction		Amount	Form and direction	
																Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*				*0–10*		
1	S	1	Calm	....	S	2	SSE	2	Calm	....	SW	1	1.0	10	Ci.-S.		Cu.	10	Ci.-S. NE	Cu.
2	SSW	1	Calm	....	SE	2	SE	3	Calm	....	Calm	....	1	7	A.-Cu.		Cu.	8	A.-Cu. E	Cu.
3	Calm	....	SSW	1	SSW	2	ESE	1	S	2	Calm	....	1	9	Ci.-S.		.....	10	Ci.-S.	Cu.
4	SSW	1	Calm	....	SSE	1	SSE	2	E	1	Calm	....	.8	10	A.-Cu. NW		Cu.	9	A.-Cu. SW	Cu.
5	Calm	....	Calm	....	SE	2	S	1	Calm	....	Calm	....	.5	2	Ci.-S.		.....	7	Ci.	Cu.
6	Calm	....	N	1	N	2	NNE	1	Calm	....	Calm	....	.7	2	Ci.-S.		Cu.	10	Ci.-S.	N. ENE
7	NNE	1	NNE	1	SSE	1	Calm	....	Calm	....	Calm	....	.5	9	Ci.-S.		.....	10	Ci.-S.	N. ENE
8	Calm	....	SSE	2	W	2	NNE	1	Calm	....	Calm	....	.8	10	Ci.-S.		Cu. E	9	Ci.-S.	Cu.-N.
9	Calm	....	NNE	1	WNW	1	SSW	1	Calm	....	Calm	....	.5	1	Ci.-S.		.....	7	Ci.-S.	Cu.
10	NNE	1	NE	1	SE	1	Calm	....	NNE	1	NNE	1	.8	1	A.-Cu.		Cu.	8	Ci.-S.	N.
11	NNE	1	NNE	1	SSE	2	SE	1	Calm	....	Calm	....	.8	10	Ci.-S.		.....	8	Ci.-S.	Cu.
12	ESE	1	Calm	....	Calm	....	SE	1	ESE	2	Calm	....	.7	9	Ci.-S.		.....	9	Ci.-S.	Cu.
13	NE	1	NE	1	W	1	WNW	2	Calm	....	Calm	....	.8	10	Ci.-S.		.....	10	Ci.-S. N	Cu.
14	NNE	1	NE	1	WSW	2	SSE	1	NE	1	Calm	....	1	10	Ci.-S.		Cu.	9	Ci.-S.	Cu. NW
15	Calm	....	NE	1	NW	2	Calm	....	Calm	....	SW	1	.7	9	Ci.-S.		Cu.	9	Ci.-S.	N.
16	E	2	ENE	1	NE	1	SSW	3	Calm	....	SW	2	1.5	9	Ci.-S.		.....	9	Ci.-S.	Cu.-N. N
17	NNE	1	NNE	2	SSE	1	SSW	2	NNE	3	SSW	2	1.8	10	Ci.-S.		cu.-N. NNW	10	Ci.-S.	Cu. WNW
18	SSW	1	SSW	2	SSW	3	SW	2	S	1	SSW	3	2	9	Ci.-S.		Cu.	10	Ci.-S.	N.
19	SW	4	WSW	2	WSW	2	SSW	3	SSW	1	SW	3	2.5	10	Ci.-S.		N.	10	Ci.-S.	Cu.-N. W
20	SSW	3	SSW	3	SSW	4	WSW	4	SSW	1	WSW	4	3.2	10	Ci.-S.		Cu. WSW	10	Ci.-S.	N. W
21	SW	4	SW	5	SSW	2	SW	4	SSW	5	SSW	5	4.2	10	Ci.-S.		N. WSW	9	Ci.-S.	Cu. WSW
22	SSW	4	SSW	3	WSW	5	SSW	4	SSW	1	Calm	....	2.8	10	Ci.-S.		Cu. WSW	3	A.-Cu.	Cu.
23	SSW	2	SSW	1	SSW	2	SW	4	WSW	2	Calm	....	1.8	4	A.-Cu. W		.....	1	Ci.	.....
24	SSW	1	S	1	S	3	SSW	3	WSW	1	WSW	1	1.7	10	A.-Cu.		Cu. SSW	10	A.-Cu. NE	Cu.
25	S	1	Calm	....	SE	1	ESE	3	Calm	....	SW	1	1	5	Ci.-S.		.....	7	Ci.-S.	Cu.
26	Calm	....	Calm	....	SSW	1	SE	1	S	1	Calm	....	.5	10	A.-Cu. NE		.....	10	Ci.-S.	Cu. W
27	SSW	1	S	1	SE	1	S	1	SE	1	Calm	....	.8	9	A.-Cu.		Cu. SW	9	Ci.-S.	Cu. SSW
28	Calm	....	Calm	....	SSE	2	SSE	3	SSW	1	Calm	....	1	1	A.-Cu.		Cu.	3	Ci.-S.	Cu.-N.
29	Calm	....	Calm	....	SSE	2	WNW	1	NNE	1	NNE	1	.8	10	Ci.-S.		N.	9	A.-Cu.	Cu. W
30	NE	1	NE	1	SE	1	NW	1	N	1	Calm	....	.8	2	A.-Cu.		Cu.	9	A.-Cu. E	Cu.-N.
31	Calm	....	Calm	....	SSE	1	SSE	1	Calm	....	Calm	....	.3	2	A.-Cu.		Cu.	4	Ci.-S. E	Cu. SW
Mean	.....	1.1	.....	1.1	.....	1.8	.....	1.8	.....	0.9	.....	0.8	1.2	7.4	.....		.....	8.3	.....	.....

TAGBILARAN

[ϕ=9° 38′ N; λ=123° 51′ E; barometer above sea, 21.3 meters; gravity correction not applied, —1.86 mm.]

AUGUST, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*° C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	59.93	59.36	60.18	58.32	58.22	58.90	59.15	25.7	25.6	30.5	30.8	27.7	26.8	27.8	31.4	24.8	88	89	68	69	79	83	79.3	.....
2	58.85	58.65	59.90	57.44	57.13	58.99	58.49	26.3	26.1	28.3	29.3	27.3	26.5	27.3	30.3	25.3	86	89	77	69	81	86	81.3	.....
3	57.12	57.52	58.63	56.57	58.55	58.61	57.83	26.2	26.3	27.8	28.9	22.3	23.6	25.8	29.2	21.5	87	89	84	77	96	94	87.8	61.8
4	57.80	57.69	58.40	56.19	56.48	57.14	57.28	23.9	24.6	28.4	29.4	26.5	26.4	26.5	30.4	22.6	95	94	77	70	78	84	83	.....
5	57.03	56.31	56.72	55.80	56.50	57.91	56.71	25.6	26	27.5	27.9	25.2	26	26.4	29.1	24.4	88	86	74	72	83	92	82.2	2.5
6	57.41	58.03	58.49	57.15	57.45	58.98	57.92	25.9	25.8	29.3	28.5	26.6	24.7	26.8	30	23.8	86	86	74	72	83	92	82.2	2.5
7	57.66	57.96	58.48	57.44	57.42	58.24	57.87	26	25.5	29.2	30.1	27.8	26.4	27.5	32.2	24.4	91	93	65	67	79	82	79.5	.....
8	57.70	57.39	57.64	56.53	56.97	58.19	57.40	25.9	26	30.1	29	27.6	25.7	27.4	30.9	25.1	88	89	69	74	85	91	82.7	.....
9	57.25	57.63	58.44	56.37	57.14	58.68	57.58	26.3	26.2	26.7	29.4	26.7	25.4	26.8	31.2	23.2	87	88	85	74	83	80	82.8	.....
10	58.30	58.54	59.09	57.22	57.43	59.15	58.29	24	25.6	30.4	30.6	28.1	26.7	27.6	31.1	23.1	84	88	69	67	74	80	77	.....
11	58.50	59.12	58.83	57.06	57.36	59.53	58.40	25	26.1	30.3	32.9	29	26.4	28.3	33.4	24.4	92	85	71	55	73	79	75.8	.....
12	58.15	58	58.23	57.30	57.52	59.73	58.16	25.4	26.4	30.5	31.6	29.2	27.1	28.4	32.7	24.4	92	88	69	59	77	79	77.3	.....
13	58.55	58.04	58.23	56.68	57.43	58.98	57.98	26.6	25.9	30.6	32.7	29.4	26.9	28.7	33.9	24.6	81	83	67	59	66	84	73.3	.....
14	57.74	57.55	57.98	56.33	56.13	57.63	57.23	27	26.8	29.4	29.6	28.8	27.8	28.2	30.7	26.1	83	84	70	63	69	69	73	.....
15	56.61	56.98	57.72	55.71	56.16	57.91	56.85	27	27	31	32.1	28.9	27.8	29	33.3	26.1	84	84	61	53	68	78	71.3	.....
16	56.73	56.99	58.13	56.98	56.92	58.24	57.33	26.9	26.3	30.6	32.3	28.5	27	28.6	33.4	25.5	82	84	66	57	70	82	73.5	.....
17	57.75	57.70	58.32	56.36	56.83	58.54	57.58	25.8	25.6	31	31.1	27.9	26.5	28	33.3	24.5	84	85	61	62	77	84	75.5	.....
18	58.08	58.15	58.14	56.20	55.81	57.96	57.39	26.3	25.4	32.4	31.6	28.7	27.6	28.7	33.7	23.6	84	94	58	65	75	79	75.8	.....
19	57.22	56.69	57 61	55.18	55.27	57.02	56.50	25.3	26.1	31.3	30.4	29.9	27.7	28.4	33.2	24.5	89	82	62	70	75	79	76.2	.....
20	56.27	56.30	56.84	55.32	56.04	58.33	56.52	26.9	26.7	31.4	30.7	28.7	27.5	28.6	32.2	25.9	82	83	62	64	78	76	74.2	.....
21	57.51	57.79	58.08	56.25	56.92	58.93	57.58	26.7	26.6	30.5	31.5	28.3	26.7	28.4	32.4	25.7	85	87	70	68	82	89	80.2	7.6
22	58.42	58.13	58.52	56.55	56.84	58.47	57.82	26.2	25.8	30.6	31.1	28.6	27.4	28.3	32.9	24.5	92	93	67	67	81	85	80.8	.....
23	57.82	57.22	58.73	56.42	57.32	58.28	57.63	26.3	25.8	28.6	31.2	28.6	25.3	27.6	31.6	24.7	90	93	75	67	74	90	81.5	.....
24	57.66	57.64	58.97	56.41	57.88	59.37	57.99	24.3	26	30.1	31.8	28.2	24.5	27.5	32.8	23.2	94	91	71	66	78	95	82.5	17.5
25	58.50	58.55	58.83	56.71	57.84	59.43	58.31	25.5	25	30.1	29	26.1	24.7	26.7	31.9	23.9	89	91	68	72	82	88	81.7	.....
26	58.63	58.83	59.25	56.74	57.34	58.33	58.19	25	24.9	28.9	28	25.4	23.7	26	31.3	22.7	87	95	75	80	92	95	87.3	17.3
27	57.30	57.18	57.69	55.84	56.24	58.17	57.07	23	23.9	29.4	25.9	26.2	25.1	25.6	31.3	22.3	96	95	74	91	90	91	89.5	10.9
28	56.98	56.89	57.40	55.24	56.34	58.19	56.84	24.1	24.3	27.4	29.5	26.9	24.5	26.1	30.2	23.6	97	96	80	72	83	96	87.3	15
29	57.33	57.28	58.04	55.97	56.24	57.58	57.07	24.5	25.1	27.4	27.8	26.3	25.9	26.2	27.9	23.8	95	93	83	82	85	89	87.8	.5
30	56.70	56.33	56.88	54.91	55.75	57.03	56.27	25	25.1	26.6	27.8	25.7	25.1	25.9	29	23.7	93	92	86	75	92	88	87.7	4.1
31	55.96	56.03	57.27	55.93	56.45	58.03	56.61	24	25	28.1	26	25.2	24.2	25.4	29.5	23.1	95	94	73	91	93	93	89.8	7.9
Mean	57.66	57.63	58.25	56.42	56.90	58.40	57.54	25.6	25.7	29.5	30.0	27.4	26.1	27.4	31.5	24.2	88.6	89.1	71.6	69.5	80.3	85.3	80.8	.....
otal	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	150.2

Day	Wind														Clouds						
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.			
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction		
															Upper	Lower		Upper	Lower	
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*			
1	ESE	1	Calm	....	SSW	2	SE	2	SSE	1	Calm	....	1.0	7	Ci.-S.	.....	9	Ci.-S.	Cu.	SSW
2	Calm	....	Calm	....	Calm	....	WSW	2	SSW	1	SSW	1	.7	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.	NW
3	SSW	2	S	1	SSW	2	SSW	1	NW	3	S	1	1.7	10	Ci.-S.	Cu. NE	10	Ci.-S.	Cu.	
4	SSW	1	Calm	....	SW	1	SW	3	Calm	....	SSW	3	1.3	10	Ci.-S.	.....	10	Ci.-S.	Cu.	
5	SSW	2	SSW	3	SSW	1	SW	5	SSW	2	SSW	3	2.7	10	Ci.-S.	Cu. W	10	Ci.-S.	N.	
6	SSW	2	SSW	2	SW	1	WNW	1	Calm	....	Calm	....	1	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.	WSW
7	SSW	1	Calm	....	WNW	1	SW	1	Calm	....	Calm	....	.5	10	A.-Cu.	.....	9	A.-cu. NNE	Cu.	
8	SSW	1	SSW	1	SW	1	SSW	1	Calm	....	Calm	....	.7	10	A.-Cu.	Cu. NW	10	Ci.-S.	Cu.	
9	SSW	1	SSW	1	Calm	....	ESE	2	SSW	1	SSW	2	1.2	10	Ci.-S.	Cu.-N. SW	9	Ci.-S.	Cu.	
10	ESE	1	SSW	1	SSW	2	SE	2	S	2	SSW	1	1.5	9	A.-Cu.SW	Cu.	6	Ci.-S.	Cu.	SW
11	Calm	....	Calm	....	S	3	SSW	1	SSW	1	Calm	....	.8	10	A.-Cu.	N. SW	2	A.-Cu.	Cu.	
12	SSW	1	SSW	1	SSE	3	S	3	SSW	1	SSW	1	1.7	7	.....	Cu. SW	2	Ci.	Cu.	
13	SSW	1	SSW	1	SSW	3	SSW	3	SSW	1	Calm	....	1.5	1	A.-Cu.	.....	9	Ci.-S.	Cu.	
14	SSW	1	SSW	3	WSW	4	SSW	4	SSW	1	SW	2	2.5	10	Ci.-S.	.....	9	Ci.-S.	.....	
15	SW	2	SW	2	SSW	4	SW	4	SW	1	SW	3	2.7	8	Ci.-S.	Cu.	6	Ci.-S.	.....	
16	SSW	1	SSW	1	SSW	2	SSW	3	SSW	1	Calm	....	1.3	9	Ci.-S.	.....	7	A.-cu. WSW	.....	
17	Calm	....	Calm	....	SE	2	SE	2	Calm	....	Calm	....	.7	6	Ci.-S.	.....	9	Ci.-S.	.....	
18	ESE	1	Calm	....	S	1	SE	2	Calm	....	Calm	....	.7	9	Ci.-S.	.....	1	Ci.	Cu.	
19	Calm	....	SSW	1	SSW	1	SE	3	WSW	1	SSW	2	1.3	9	Ci.-S. E	Cu.	6	Ci.	Cu.	SW
20	SSW	1	SSW	1	S	3	SE	3	SSW	1	SSW	2	1.8	7	A.-Cu.	Cu.	10	Ci.-S.	Cu.	
21	SSW	1	Calm	....	SE	1	SE	2	SE	1	Calm	....	.8	7	Ci.	Cu.	4	Ci.-S.	Cu.	SW
22	SSW	1	SSW	1	W	1	SE	2	Calm	....	Calm	....	.8	9	Ci.	Cu.	9	Ci.-S. ENE	Cu.	
23	Calm	....	Calm	....	S	2	SE	2	Calm	....	Calm	....	.7	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.	
24	Calm	....	SSW	1	SSW	1	SE	2	SE	1	Calm	....	.8	10	A.-Cu.	Cu.	9	Ci.-S. E	Cu.	
25	SSW	1	Calm	....	SSE	2	SE	1	Calm	....	Calm	....	.7	10	Ci.-S. E	Cu.	7	Ci.-S.	Cu.	
26	Calm	....	Calm	....	SE	1	SSE	1	Calm	....	Calm	....	.3	10	Ci.-S.	Cu.-N.	9	Ci.-S.	N.	N
27	NNE	1	NNE	1	WNW	1	NNE	1	Calm	....	SE	2	1	7	Ci.-S.	Cu.	10	Ci.-S.	N.	
28	Calm	....	Calm	....	Calm	....	SE	1	Calm	....	Calm	....	.2	10	Ci.-S.	Cu.	9	Ci.-S.	Cu.	
29	SSW	1	SSW	1	SSW	3	SSW	2	Calm	....	SSW	2	1.5	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N.	WSW
30	Calm	....	Calm	....	SSW	1	SSW	3	Calm	....	Calm	....	.7	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.	
31	Calm	....	Calm	....	SSW	2	Calm	....	Calm	....	Calm	....	.3	10	Ci.-S.	Cu. SW	10	Ci.-S.	Cu.-N.	SW
Mean	.....	0.8	.....	0.7	.....	1.7	.....	2.1	.....	0.6	.....	0.8	1.1	8.9	.....	.....	8.1	.....	.....	

TAGBILARAN

[ϕ=9° 38′ N; λ=123° 51′ E; barometer above sea, 21.3 meters; gravity correction not applied, —1.86 mm.]

SEPTEMBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	57.30	57.50	58.08	56.33	56.59	59.00	57.47	22.9	23.4	29.4	30.2	27.6	25.6	26.5	30.6	22.2	95	96	73	69	83	89	84.2	.....
2	58.46	58.05	59.04	57.57	57.47	59.10	58.28	24.5	23.8	29.1	31	28.9	26.6	27.3	32.2	23.1	92	93	75	70	80	91	83.5	.....
3	58.56	58.64	59.09	57.28	58.29	59.55	58.57	25	24.9	28.5	28.8	27	25	26.5	31	24.1	92	93	80	80	87	95	87.8	.....
4	58.61	58	59.03	57.04	57.55	58.90	58.19	24.4	24.9	28.5	28.5	25.8	25.3	26.2	29.2	23.6	95	94	81	80	93	96	89.8	55.9
5	58.50	58.35	58.77	56.74	57.84	59.56	58.21	23	23.4	29.3	28.4	26.9	25.1	26	30.4	22.2	97	97	76	79	87	94	88.3	17.9
6	58.21	58.15	58.95	56.84	57.44	59.38	58.16	23.8	23.7	29.6	30.8	27.1	24.4	26.6	31.3	22.6	96	96	76	70	83	91	85.3	.5
7	58.48	58.09	58.65	56.64	57.79	58.71	58.06	24	24	30	30.5	25	24.1	26.3	30.9	23	94	95	70	70	90	93	85.3	.....
8	57.33	57.38	58.19	55.79	56.69	58.42	57.30	23.8	24	30.2	29.5	26.9	25.7	26.7	30.8	23	93	91	72	75	90	92	85.5	.....
9	57.11	57.58	57.95	56.18	56.74	58.50	57.34	25	25.1	29	29.5	26.7	25.4	26.8	30.6	24.2	92	91	74	71	85	92	84.2	2.8
10	57.34	58.01	58.20	56.44	56.54	58.44	57.50	24.5	24	28	28	26.2	25.1	26	28.8	23.5	93	94	78	78	84	85	85.3	1.7
11	57.46	57.80	58.27	56.50	56.94	58.48	57.58	24.2	25.1	27.9	25.5	25.3	25.6	25.6	28.2	23.5	90	84	79	82	86	87	84.7	4.2
12	56.74	57.24	57.94	56.29	57.02	57.72	57.16	25	25	28.8	28.8	28.1	26.6	27	30.3	23.7	90	91	76	73	78	83	81.8	.3
13	56.81	56.96	58.33	56.38	56.63	58.24	57.22	26.5	26.3	31.6	30.8	27.4	25.6	28	32.3	24.7	81	82	65	68	81	93	78.3	.....
14	57.67	58	58.98	57.47	57.64	59.16	58.15	25.1	25	30.4	30.4	26.7	24.4	27	31.5	23.7	94	94	68	66	85	91	83	.....
15	58.50	58.29	59.37	57.17	57.22	59.14	58.28	23.7	23.3	31.1	29.8	28.1	25.5	26.9	32.4	22.5	94	96	68	77	83	93	85.2	18.3
16	58.94	59.73	60.30	58.29	58.60	59.97	59.30	26	24.5	28.6	28.3	26.5	25.1	26.5	31.7	23.9	90	97	73	78	90	94	87	1
17	59.34	59.44	59.44	57.12	58.20	59.68	58.87	24.4	24.4	30	30	25.7	24.9	26.6	31.3	23.4	95	94	73	73	88	92	85.8	.....
18	58.95	58.73	59.18	57.14	57.94	59.62	58.59	24.5	24.3	28.9	32	26.7	25.6	27	32.2	23.3	95	96	76	62	88	89	84.3	.....
19	58.36	58.61	59.59	57.42	57.48	59.08	58.42	24.3	23.7	30.3	31.7	28.6	26.9	27.6	32.4	22.9	92	94	69	64	77	84	80	.....
20	58.37	58.48	59.28	57.46	57.69	59.34	58.42	25.3	24.4	30	31.1	29	26.2	27.7	32.7	23.7	91	94	68	64	80	86	80.5	.....
21	58.65	58.89	59.42	57.17	57.78	59.36	58.54	26.2	25.6	30.3	30.5	28.4	26.2	27.9	32.5	24.7	85	90	65	65	80	86	78.5	.....
22	58.50	59.05	59.32	57.53	58.07	59.48	58.66	25.1	25.2	31.6	31.3	28.9	26.5	28.1	32.7	23.9	91	91	62	68	80	87	79.8	.....
23	58.85	58.73	59.62	57.35	57.73	59.47	58.62	25.8	26.4	32.7	32.4	29.7	27	29	33.2	25	91	88	60	60	72	86	76.2	.....
24	58.60	58.54	59.11	57.58	58.26	59.27	58.56	25.6	26.5	31.8	32.4	28.3	27.1	28.6	33.8	24.6	95	94	66	62	85	88	81.7	.....
25	58.76	59.26	59.51	57.41	58.61	59.39	58.82	26.2	26.4	32.3	31.7	28.8	26.3	28.6	33.7	24.9	92	91	64	64	80	94	80.8	.....
26	58.52	58.90	59.23	57.72	58.39	59.87	58.77	25.9	25.4	26.8	24.6	25.2	24.5	25.4	30.7	23.9	94	95	90	91	88	88	91	19.2
27	59	58.46	59.03	56.73	57.52	58.60	58.22	24.1	24.1	30.7	29.5	26	24.4	26.5	32.6	23.4	96	97	73	73	91	92	87	.....
28	57.79	57.58	58.29	55.89	56.84	58.45	57.47	24.4	24	29.9	28.7	24.2	24.3	25.9	31.5	23.1	92	94	71	77	93	96	87.2	20.8
29	57.44	57.29	57.70	55.57	56.34	58.42	57.13	24.2	23.5	29.3	30.5	28	24.5	26.7	32	22.6	97	97	74	70	81	94	85.5	3.3
30	57.79	57.46	58.69	56	56.27	58.02	57.37	25	25.4	30	31.9	27.9	26.8	27.8	32.9	23.4	93	93	73	66	78	85	81.3	.....
Mean	58.16	58.24	58.88	56.90	57.45	59.01	58.11	24.7	24.7	29.8	29.9	27.2	25.5	27.0	31.5	23.5	92.6	93.1	72.3	71.5	84.2	90.2	84.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	145.9

Day	Wind													Clouds						
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.			
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction		
															Upper	Lower		Upper	Lower	
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*			
1	Calm	....	Calm	....	SSW	2	WNW	1	Calm	....	Calm	....	0.5	9	Ci.-S.	Cu.	6	Ci.-S.	Cu.	
2	Calm	....	NNE	1	SE	1	WNW	1	Calm	....	Calm	....	.5	6	Ci.-S.		7	.....	Cu.	SSW
3	Calm	....	NNE	1	WNW	1	SE	1	Calm	....	NNE	1	.7	10	Ci.-S.		10	Ci.-S.	cu.-N.	NNE
4	NNE	1	NNE	1	SE	1	NW	1	Calm	....	Calm	....	.7	9	A.-Cu.	NE Cu.	10	Ci.-S.	Cu.	ESE
5	ESE	2	NNE	1	SSW	1	SE	1	Calm	....	NW	1	1	10	Ci.-S.	Cu.	8	Ci.-S.	Cu.	SW
6	Calm	....	Calm	....	SSE	2	SSE	1	Calm	....	Calm	....	.5	7	Ci.-S.	Cu.	3	Ci.-S.	Cu.	W
7	Calm	....	Calm	....	SSE	2	SSE	2	NNE	1	NNE	1	1	10	Ci.-S.		9	Ci.-S.	E Cu.	
8	NNE	1	Calm	....	SE	1	SE	2	Calm	....	Calm	....	.7	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.	
9	Calm	....	Calm	....	SE	1	NNE	1	Calm	....	Calm	....	.3	10	Ci.-S.		10	Ci.-S.	cu.-N.	NNE
10	Calm	....	Calm	....	SW	3	SW	1	Calm	....	Calm	....	.7	10	Ci.-S.	N.	10	Ci.-S.	Cu.	NW
11	SW	1	SW	2	WSW	3	WSW	3	Calm	....	SW	1	1.7	10	Ci.-S.	N.	10	Ci.-S.	N.	
12	SSW	2	SSW	3	SSW	3	SSW	3	SSW	4	SSW	2	2.8	10	Ci.-S.	N.	10	Ci.-S.	Cu.-N.	SW
13	SSW	2	SSW	2	S	3	S	1	SSE	1	Calm	....	1.5	10	Ci.-S.	Cu.	4	A.-Cu.	Cu.	
14	Calm	....	Calm	....	SE	2	ESE	1	Calm	....	Calm	....	.5	9	Ci.-S.	Cu.	9	Ci.-S.	Cu.	
15	NNE	1	Calm	....	SE	2	SE	1	Calm	....	NNE	1	.8	9	Ci.-S.		9	Ci.-S.	Cu.	
16	Calm	....	Calm	....	NW	1	SE	1	Calm	....	Calm	....	.3	9	A.-Cu.	Cu. NE	8	Ci.-S.	Cu.	
17	Calm	....	Calm	....	S	1	S	1	NNE	1	ENE	1	.7	10	Ci.-S.		10	Ci.-S.	Cu.	
18	Calm	....	Calm	....	Calm	....	S	2	NNE	1	NNE	1	.7	10	Ci.-S.	Cu.	6	A.-Cu.	NW Cu.	
19	Calm	....	Calm	....	W	1	SE	3	Calm	....	Calm	....	.7	7	Ci.-S.		2	Ci.	Cu.	
20	Calm	....	Calm	....	SW	1	SSW	3	Calm	....	Calm	....	.7	5	Ci.	Cu.	5	Ci.	Cu.	WNW
21	Calm	....	Calm	....	NNE	1	ESE	2	Calm	....	Calm	....	.5	7	Ci.-S.		7	Ci.	Cu.	W
22	Calm	....	Calm	....	SSW	2	S	2	SSW	1	Calm	....	.8	2	Ci.	Cu.	6	Ci.-S.	Cu.	WSW
23	Calm	....	Calm	....	SSW	3	SSW	3	Calm	....	Calm	....	1	10	Ci.-S.	Cu.	8	Ci.-S.	Cu.	WSW
24	Calm	....	Calm	....	SSE	1	S	1	Calm	....	Calm	....	.3	10	Ci.-S.	Cu.	6	Ci.-S.	Cu.	
25	Calm	....	Calm	....	SSW	1	SSE	2	Calm	....	NNE	1	.7	7	Ci.-S.	Cu.	9	Ci.-S.	Cu.	
26	Calm	....	Calm	....	SSE	1	WNW	1	NNE	1	NNE	1	.7	10	Ci.-S.	Cu.	10	Ci.-S.	N.	
27	NNE	1	Calm	....	S	1	SSW	2	NNE	1	NNE	2	1.2	9	Ci.-S.	Cu.	8	Ci.-S.	Cu.	
28	NNE	1	NNE	1	N	1	SE	3	Calm	....	Calm	....	1	10	Ci.-S.	Cu.	8	Ci.	Cu.	NW
29	Calm	....	Calm	....	WNW	2	Calm	....	Calm	....	NNE	1	.5	8	A.-Cu.	WNW Cu.	4	Ci.-S.	Cu.	WSW
30	Calm	....	SSW	1	SW	3	S	2	SSW	2	Calm	....	1.3	10	Ci.-S.	Cu.	7	Ci.	Cu.	WSW
Mean	.....	0.4	.....	0.4	.....	1.6	.....	1.6	.....	0.4	.....	0.5	0.8	8.8	.....	.....	7.6	.....	.....	

TAGBILARAN

[ϕ=9° 38′ N; λ=123° 51′ E; barometer above sea, 21.3 meters; gravity correction not applied, —1.86 mm.]

OCTOBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature								Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	56.98	57.22	57.99	56.23	57.45	58.85	57.45	24.8	24.5	29.0	28.1	23.9	24.5	25.8	32.0	23.4	91	93	76	82	93	92	87.8	34.1
2..	58.43	58.51	58.45	56.37	56.74	58.35	57.81	24.4	24.3	28.3	30.5	28	25.6	26.8	31.2	23.4	93	96	77	63	81	90	83.3	.....
3..	57.44	57.38	58.03	55.87	56.43	58.08	57.20	24.7	24.5	30	30.7	28.1	23.9	27	31.7	23.3	93	95	67	64	77	93	81.5	2.5
4..	56.84	56.81	57.59	55.08	55.93	57.23	56.58	23.4	23.1	30.7	30.4	28	26.5	27	32	22.3	94	95	72	70	83	92	84.3	.....
5..	56.15	56.34	57.58	55.26	56.32	57.19	56.47	26.3	26	27.9	32.7	28.2	26.3	27.9	33.1	24.5	90	90	82	65	83	91	83.5	.....
6..	56.05	56.83	57.80	55.86	56.29	57.74	56.76	24.8	24.8	27.5	31.4	27.5	26.4	27.1	31.7	23.9	95	95	80	73	86	90	86.5	1.3
7..	57.18	57.72	58.32	56.50	56.87	58.57	57.53	25.5	25.8	29.7	31.4	27.9	26.1	27.7	32.2	24.4	92	88	76	65	82	89	82	1.8
8..	57.89	58.71	59.24	56.21	57.68	59.03	58.13	24.7	25	26.6	31.5	27.3	25.6	26.8	31.6	23.8	92	91	86	63	85	93	85	18.3
9..	58.25	58.66	59.34	56.89	58.79	60.13	58.68	24.1	24	27.9	30.8	27.3	24.4	26.4	30.8	23	96	97	84	69	86	92	87.3	5.1
10..	58.90	58.98	60.07	57.53	59.10	59.70	59.05	24	24	30.1	31.8	26.8	25.4	27	32.3	22.9	94	95	73	69	84	93	84.7	5.8
11..	58.84	60.10	60.45	57.80	59.27	60.91	59.56	24.3	23.6	26.6	26.2	26.1	24.6	25.2	29.9	23.1	94	95	83	84	89	95	90	.3
12..	60.01	60.87	61.74	59.38	60.41	61.52	60.66	24	23.5	31	27.1	25.3	24.2	25.8	31.2	22.8	95	95	65	56	95	95	83.5	23.9
13..	61.18	61.60	61.99	59.77	59.64	61.39	60.93	23	24.3	31.1	31.5	26.5	23.6	26.7	31.8	22.6	96	93	66	70	86	93	84	.....
14..	60.01	59.59	59.55	57.43	57.95	59.15	58.95	23	23	30	30.6	26.2	25.5	26.4	31.7	22.1	96	95	71	68	88	93	85.2	.....
15..	58.24	58.53	58.93	56.84	57.48	58.98	58.17	24.7	24.9	30.2	29.8	26.7	24.4	26.8	31.4	23.5	96	95	73	75	91	89	86.5	.....
16..	58.44	58.20	59.59	57.52	58.20	60.21	58.69	23.7	23.6	31	28.8	24.8	24.4	26	32.2	22.6	94	95	71	76	93	93	87	.....
17..	59.83	59.94	60.53	57.85	58.60	60.23	59.50	24.8	24.3	27.6	28.3	25.7	24.6	25.9	29.2	23.6	92	95	81	80	93	94	89.2	3.6
18..	59.63	59.88	60.30	57.57	58.22	59.92	59.25	23.8	23.6	29.5	30.1	27.9	25.5	26.7	31.6	22.8	95	96	72	64	80	91	83	.....
19..	58.96	59.41	60.15	57.06	58.04	59.67	58.88	24.3	24.5	29.5	31.1	26.5	25	26.8	32.3	23.6	95	95	78	68	89	92	86.2	.8
20..	59	59.74	60.32	58.31	58.55	60.26	59.36	24	24.2	31	28.3	26.5	25.1	26.5	31.6	23.1	95	95	67	81	88	93	86.5	1.8
21..	59.64	60.06	61.04	59.59	59.70	61.16	60.20	24.1	23.7	31.2	25.5	25.3	24.4	25.7	31.4	23.4	92	91	61	90	92	92	86.3	1.8
22..	60.50	60.89	61.01	59.69	59.85	61.13	60.51	23.7	23.6	29.3	28.1	27.2	25.1	26.2	30.8	23.3	94	94	70	74	87	89	84.7	4.1
23..	60	60.46	61.82	59.73	59.53	60.01	60.26	23.7	23.8	26.9	29.9	27.3	25.2	26.1	30.1	23.4	95	94	87	63	81	86	84.3	.....
24..	59.04	58.83	58.79	57.26	57.80	58.81	58.42	24.1	24.4	27.9	25.8	25	24.2	25.2	29.2	23.7	91	90	75	87	91	91	87.5	9.4
25..	57.97	57.75	58.58	56.93	57.63	58.93	57.96	23.5	23.4	28.4	28.1	26.1	25.1	25.8	28.9	23.3	95	94	74	82	91	93	88.2	11.2
26..	58.06	58.01	59.19	57.06	58	59.16	58.25	24.4	23.7	29.1	31	27.1	25.5	26.8	32.1	23.6	92	93	70	71	85	91	83.7	.....
27..	58.95	58.73	59.45	57.78	58.34	59.20	58.74	24.2	23.7	31.3	27	25.4	24.5	26	31.5	23.6	94	93	61	83	93	94	86.3	1
28..	58.29	57.96	58.52	55.97	56.19	57.81	57.46	23.7	23.1	31.1	31.8	26.4	25.7	27	32.3	23	96	97	64	64	93	94	84.7	11.4
29..	57.03	57.45	59.14	56.22	56.93	58.40	57.53	24.9	24.6	27.8	30.6	25.1	25	26.3	30.9	24.4	96	97	85	74	93	92	89.5	19.8
30..	57.86	58.09	58.99	57.38	57.38	58.65	58.06	24.6	24.5	31.4	27.1	28.1	26.2	27	32.1	24	94	94	70	94	88	91	88.5	31.2
31..	58.14	58.01	59.23	56.68	57.81	58.62	58.08	25	24.6	29.4	30.8	28.4	26.1	27.4	31.6	24.1	92	93	76	71	82	90	84	.....
Mean	58.51	58.75	59.47	57.28	57.97	59.32	58.55	24.3	24.1	29.3	29.6	26.7	25.1	26.5	31.4	23.4	93.8	94.0	74.0	72.8	87.4	91.8	85.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	189.2

Day	Wind												Cloud					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	Calm	....	Calm	....	SSW	3	SSW	1	NW	1	NW	1	1.0	4	Ci.-S.	Cu.	10	Ci.-S.	N.
2..	N	1	Calm	....	WNW	1	WSW	1	Calm	....	Calm	....	.5	10	Ci.-S.	Cu.-N.	6	A.-Cu. E	Cu.
3..	Calm	....	Calm	....	WNW	1	WSW	2	Calm	....	Calm	....	.5	9	Ci.-S.	Cu.	9	Ci.-S.	Cu.
4..	NNE	1	Calm	....	SSW	2	SSW	1	Calm	....	Calm	....	.7	9	Ci.-S. NE	Cu.	10	Ci.-S.	Cu. NW
5..	Calm	....	Calm	....	Calm	....	WSW	1	Calm	....	Calm	....	.2	9	.....	Cu. WNW	7	Ci.-S.	Cu. NW
6..	Calm	....	Calm	....	SSW	2	SSW	1	SSW	2	SSW	1	1	1	Ci.	Cu.	9	A.-Cu.	Cu.
7..	SSW	1	WSW	2	SSW	2	SSW	1	Calm	....	Calm	....	1	10	Ci.-S.	cu.-N. WSW	7	Ci.-S.	Cu.
8..	Calm	....	WSW	1	Calm	....	WNW	1	Calm	....	Calm	....	.3	10	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.
9..	WSW	1	Calm	....	SW	1	W	1	Calm	....	Calm	....	.5	7	A.-Cu.	Cu.	9	Ci.-S.	Cu.
10..	Calm	....	Calm	....	SE	1	Calm	....	Calm	....	Calm	....	.2	9	Ci.-S.	Cu.	9	Ci.-S.	Cu.
11..	Calm	....	SE	1	NW	1	NNE	1	Calm	....	Calm	....	.5	10	Ci.-S.	N.	9	Ci.-S.	Cu.-N.
12..	Calm	....	NNE	1	ENE	1	WSW	1	Calm	....	Calm	....	.5	7	Ci.-S. NE	Cu.	8	Ci.-S.	Cu.
13..	Calm	....	NE	1	N	2	SSW	1	Calm	....	Calm	....	.7	9	A.-cu. NE	Cu.	7	Ci.-S.	Cu. NNW
14..	Calm	....	NNE	1	SSE	1	SSE	1	Calm	....	Calm	....	.5	1	A.-Cu.	Cu.	6	A.-Cu.	Cu.
15..	Calm	....	Calm	....	WNW	1	SE	1	Calm	....	Calm	....	.3	2	A.-Cu.	Cu.	8	A.-Cu.	Cu.-N.
16..	Calm	....	Calm	....	W	2	Calm	....	Calm	....	Calm	....	.3	3	Ci.-S.	Cu.	9	Ci.	Cu.-N.
17..	Calm	....	Calm	....	SE	2	W	1	Calm	....	Calm	....	.5	10	Ci.-S.	Cu.	9	Ci.-S.	Cu.
18..	Calm	....	NE	1	NNW	1	WNW	2	ESE	1	Calm	....	.8	2	A.-Cu.	Cu.	2	Ci.	Cu.
19..	Calm	....	Calm	....	N	2	WNW	2	NE	1	Calm	....	.8	8	Ci.-S.	Cu.	8	Ci.-S.	Cu. NE
20..	Calm	....	Calm	....	SSE	1	NNE	1	Calm	....	Calm	....	.3	9	Ci.-S.	Cu.	10	Ci.-S.	N.
21..	NE	1	Calm	....	SSE	2	S	1	N	1	Calm	....	.8	3	Ci.	Cu.	10	Ci.-S.	N.
22..	Calm	....	Calm	....	NW	2	Calm	....	Calm	....	Calm	....	.3	7	Ci.	Cu.	10	Ci.-S.	N.
23..	Calm	....	ESE	1	SSW	1	NE	2	Calm	....	Calm	....	.7	9	Ci.-S.	S.-Cu. E	9	Ci.-S.	S.-Cu.
24..	Calm	....	N	1	N	2	E	2	Calm	....	NE	1	1	9	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
25..	NE	1	Calm	....	N	1	NW	2	Calm	....	Calm	....	.7	8	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. E
26..	Calm	....	Calm	....	NW	1	NE	2	Calm	....	Calm	....	.5	6	Ci.	S.-Cu.	8	Ci.-S.	Cu.-N. SE
27..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	7	Ci.	S.-Cu.	9	Ci.-S.	Cu.-N.
28..	Calm	....	Calm	....	NE	2	SE	2	Calm	....	Calm	....	.7	3	Ci.	S.-Cu.	9	Ci.-S.	Cu.-N. NE
29..	Calm	....	Calm	....	NW	1	NW	2	Calm	....	Calm	....	.5	9	Ci.-S.	S.-Cu.	8	Ci.-S.	cu.-N. ESE
30..	NW	1	Calm	....	W	1	W	1	Calm	....	NW	1	.7	9	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N.
31..	Calm	....	Calm	....	SSE	1	NW	2	NE	1	Calm	....	.7	6	Ci.	S.-Cu.	4	Ci.	Cu.
Mean	.....	0.2	.....	0.3	.....	1.3	.....	1.2	.....	0.2	.....	0.1	0.6	6.9	.....	.....	8.3	.....	.....

TAGBILARAN

[$\phi = 9°\ 38'$ N; $\lambda = 123°\ 51'$ E; barometer above sea, 21.3 meters; gravity correction not applied, —1.86 mm.]

NOVEMBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	57.88	58.43	58.32	56.13	56.76	58.35	57.64	25.1	23.9	30.9	31.2	27.0	24.3	27.1	31.8	23.7	93	96	68	73	90	96	86.0	34.1
2	57.08	57.78	59.15	56.93	57.28	58.54	57.79	24.2	24.3	24.8	27.1	26.3	25.2	25.3	27.7	24	95	94	95	89	86	93	92	15.7
3	57.75	57.95	59.20	57.58	57.63	58.56	58.11	25	25	30.5	28.6	26.9	25.3	26.9	31.2	24.6	93	93	73	80	92	97	88	29.5
4	58.53	58.49	58.48	56.85	57.37	58.11	57.97	25.2	25	31.1	28.7	27.8	25.5	27.2	31.3	24.9	97	97	69	81	90	94	88	8.9
5	57.29	57.45	58.27	56.69	56.69	57.74	57.36	25	24.7	30.6	25.6	26.3	25.1	26.2	30.8	24.4	95	96	71	93	91	94	90	31.7
6	56.96	56.63	56.98	54.93	55.34	56.64	56.25	24.8	24.4	30.2	30.1	27.3	25.3	27	31.2	24.3	95	95	76	75	85	94	86.7	2.3
7	55.66	55.84	57.23	55.05	56.01	57.72	56.25	25.2	25.1	27.2	30	26.8	25.1	26.6	30.5	24.4	93	94	90	76	92	95	90	7.1
8	57.19	58.10	58.87	56.64	57.62	58.98	57.90	24.2	24.2	29.2	31.3	27.2	25.5	26.9	31.4	23.8	100	99	81	66	90	94	88.3	.8
9	58.09	57.53	58.50	56.80	57.40	57.97	57.72	24.9	24.4	28.1	27.2	23.9	24.2	25.4	28.3	23.1	97	97	73	86	96	97	91	21.6
10	55.65	54.82	55.69	53.94	54.81	56.67	55.26	24.4	23.4	23.3	24.1	24.3	24.9	24.1	25.6	23	96	93	96	92	91	97	94.2	24.9
11	55.68	56.86	58.66	56.68	57.29	58.59	57.29	25.6	24.9	25.1	27.4	26.2	26.8	26	27.7	24.2	95	99	93	81	85	86	89.8	19.3
12	57.43	58.37	59.56	56.71	56.84	58.45	57.89	25.9	24.1	25.7	26.9	26.2	25.3	25.7	27.5	23.7	91	94	91	87	90	91	90.7	.....
13	57.41	57.10	58.18	55.48	56.23	57.77	57.03	25.5	25.9	30.4	30.8	27.7	27	27.9	31.8	24.9	89	86	69	72	84	84	80.7	.....
14	57.85	57.79	58.80	57.26	57.72	59.20	58.10	25.3	26.2	28.3	29.5	27	25.9	27	30	25	86	85	77	76	89	93	84.3	.....
15	57.82	58.23	59.46	57.47	58.48	59.94	58.57	25.8	26	29.7	28.6	27.3	26.3	27.3	30.8	25.4	93	91	76	83	87	89	86.5	.5
16	58.67	58.39	59.55	58.11	58.21	59.75	58.78	26	25.3	30.1	29.8	27.6	25	27.3	30.7	24	90	91	68	75	83	92	83.2	.....
17	58.93	59.65	60.46	58.26	58.49	59.58	59.23	23.8	22.8	30.1	31.8	27.3	24.9	26.8	32.2	22.7	94	95	58	57	82	86	78.7	.....
18	58.93	59.63	60.04	57.88	58.36	59.28	59.02	23.4	23	29.6	31.3	27.2	25.3	26.6	32.2	22.6	93	95	70	69	83	90	83.3	.....
19	58.51	58.46	59.48	57.74	58.36	58.90	58.58	24.3	23.8	29.8	31	27.5	25.7	27	31.7	23.5	93	95	72	71	84	89	84	.....
20	58.89	59	59.15	57.23	58.53	59.24	58.67	24.2	23.2	29.3	26.9	23.9	23.9	25.2	30.3	22.8	91	92	69	88	92	93	87.5	27.6
21	58.16	58.27	59.59	57.38	57.51	58.41	58.22	23.3	23.6	27.8	25	24.9	24	24.8	28.2	23	97	95	81	92	93	97	92.5	2.5
22	57.34	57.31	58.33	55.95	57.14	58.04	57.35	23.9	23.6	27.3	24.1	25	23.9	24.6	27.7	23.3	97	98	85	96	95	97	94.7	21.6
23	57.17	57.15	58.54	55.77	57.19	58.19	57.34	23.6	23	27.7	29.9	25.5	24.6	25.7	31.1	22.8	97	98	84	69	92	94	89	2
24	57.46	57.86	58.46	56.03	56.34	57.86	57.34	23.8	23.3	28	29.4	26.7	26.8	26.3	29.6	22.9	96	97	79	74	81	78	84.2	.....
25	56.18	56.24	56.80	54.80	55.08	56.36	55.91	25.9	25.4	26.7	25.1	24.7	24.5	25.4	27	24.3	84	88	86	96	94	95	90.5	15.7
26	55.32	56.34	57.48	56.19	56.57	58.57	56.74	25.9	26	28.9	29.8	26.9	25.8	27.2	31.2	24.9	87	87	74	73	86	93	83.3	.....
27	58.33	58.41	59.18	57.26	58.43	59.76	58.56	24.5	24.1	30.6	31.4	26.6	25.2	27.1	31.7	23.9	94	96	74	70	89	92	85.8	.....
28	59.15	59.56	60.23	59.02	59.31	60.24	59.58	24	23.5	29.7	26.6	24.6	23.5	25.3	30.9	23	93	94	69	87	91	94	88	7.6
29	59.69	59.62	60.25	58.28	59.02	60.03	59.48	23.1	22.8	28.4	30.3	26.7	24.9	26	30.6	22.6	96	97	82	72	90	93	88.3	.....
30	59.20	59.64	60.15	58.51	58.83	60.06	59.40	24.3	23.4	30.4	30.4	26.2	24.3	26.5	31.3	23.2	95	97	69	73	90	95	86.5	.....
Mean	57.67	57.90	58.77	56.78	57.36	58.58	57.84	24.7	24.3	28.6	28.7	26.3	25.1	26.3	30.1	23.8	93.5	94.1	77.3	79.1	88.8	92.4	87.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	273.4

Day	Wind												Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.			6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Mean force	Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1	Calm	....	Calm	....	NE	1	SSE	2	Calm	....	NE	3	1.0	3	Ci.	S.-Cu.	7	Ci.-S.	Cu. E
2	NE	2	NE	2	NE	1	Calm	....	Calm	....	Calm	....	.8	10	Ci.-S.	N.	10	Ci.-S.	N. NNE
3	Calm	....	Calm	....	SSE	1	W	1	Calm	....	Calm	....	.3	7	Ci.	S.-Cu.	10	Ci.-S.	N.
4	Calm	....	Calm	....	NE	2	Calm	....	Calm	....	Calm	....	.3	9	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu.
5	Calm	....	Calm	....	NE	1	Calm	....	Calm	....	Calm	....	.2	8	Ci.-S.	S.-Cu.	10	Ci.-S.	N.
6	Calm	....	Calm	....	N	1	Calm	....	N	1	Calm	....	.3	9	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N. ENE
7	Calm	....	NE	1	SE	1	W	1	Calm	....	Calm	....	.5	9	Ci.-S.	S.-Cu. ENE	7	Ci.	Cu.
8	W	1	Calm	....	W	1	S	1	W	1	Calm	....	.7	9	Ci.-S.	N. SSW	6	Ci.	Cu.
9	Calm	....	Calm	....	NW	1	Calm	....	NW	1	NW	1	.5	8	Ci.-S.	S.-Cu.	10	Ci.-S.	N.
10	Calm	....	Calm	....	SW	2	W	3	W	3	SW	4	2	10	Ci.-S.	N.	10	Ci.-S.	N.
11	S	5	S	5	SW	4	SSW	3	Calm	....	Calm	....	2.8	10	Ci.-S.	N. SSW	10	Ci.-S.	S.-Cu.
12	SW	3	SW	2	Calm	....	S	1	Calm	....	Calm	....	1	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
13	Calm	....	S	1	Calm	....	S	1	Calm	....	Calm	....	.3	7	A.-Cu.	S.-Cu.	4	Ci.	S.-Cu.
14	Calm	....	S	2	S	2	S	3	S	1	Calm	....	1.3	9	Ci.-S.	S.-Cu. SW	9	Ci.-S.	S.-Cu. SW
15	Calm	....	Calm	....	S	3	SW	2	Calm	....	SW	2	1.2	9	Ci.-S.	S.-Cu. SW	8	Ci.-S.	S.-Cu. SW
16	SW	1	Calm	....	SE	1	SE	2	Calm	....	Calm	....	.7	5	Ci.	S.-Cu. SW	5	A.-Cu.	S.-Cu. W
17	Calm	....	Calm	....	NW	1	WNW	1	Calm	....	Calm	....	.3	3	A.-Cu.	S.-Cu.	6	Ci.-S.	Cu.
18	Calm	....	Calm	....	NW	1	S	3	Calm	....	Calm	....	.7	3	Ci.	Cu.	6	Ci.	Cu. N
19	Calm	....	Calm	....	WNW	1	S	2	Calm	....	Calm	....	.5	3	Ci.	Cu.	2	.....	Cu.
20	Calm	....	Calm	....	NW	1	E	2	Calm	....	Calm	....	.5	2	Ci.	Cu.	10	Ci.-S.	N. N
21	Calm	....	Calm	....	NNE	1	Calm	....	Calm	....	Calm	....	.2	7	A.-Cu.	S.-Cu.	10	Ci.-S.	S.-Cu.
22	Calm	....	Calm	....	NE	1	NE	1	Calm	....	Calm	....	.3	10	Ci.-S.	S.-Cu.	10	Ci.-S.	N.
23	Calm	....	Calm	....	NW	2	Calm	....	Calm	....	Calm	....	.3	6	Ci.	S.-Cu.	10	Ci.-S.	S.-Cu.
24	Calm	....	Calm	....	Calm	....	NW	2	NW	2	NW	5	1.5	8	Ci.-S.	S.-Cu.	9	Ci.-S. N	S.-Cu.
25	NW	2	Calm	....	WSW	1	SW	2	SW	1	SW	1	1.2	10	Ci.-S.	N. NNW	10	Ci.-S.	N.
26	SSW	2	SSW	3	SSW	2	S	3	Calm	....	Calm	....	1.7	10	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu. S
27	Calm	....	Calm	....	WNW	2	SE	1	Calm	....	Calm	....	.5	3	Ci.	Cu.	5	Ci.	Cu. N
28	Calm	....	Calm	....	NW	2	E	1	Calm	....	Calm	....	.5	3	Ci.	S.-Cu.	10	Ci.-S.	N. NE
29	Calm	....	Calm	....	NW	1	Calm	....	Calm	....	Calm	....	.2	3	Ci.	S.-Cu.	5	Ci.	S.-Cu.
30	Calm	....	Calm	....	SSE	1	NE	2	Calm	....	Calm	....	.5	3	Ci.	Cu.	8	Ci.-S.	S.-Cu. NE
Mean	.....	0.5	.....	0.5	.....	1.3	.....	1.3	.....	0.3	.....	0.5	0.8	6.9	.....	.....	8.1	.....	.....

TAGBILARAN

[ϕ=9° 38′ N; λ=123° 51′ E; barometer above sea, 21.3 meters; gravity correction not applied, —1.86 mm.]

DECEMBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	59.69	59.63	60.52	58.43	58.74	60.04	59.51	23.2	23.1	29.6	28.3	26.4	24.3	25.8	31.2	22.8	97	93	72	77	83	91	85.5	1.5
2	59.46	59.31	59.43	58.04	58.19	59.26	58.95	23.2	23.2	29.8	30.5	27.4	25.2	26.6	30.7	23	96	97	71	67	83	91	84.2	.....
3	58.70	59.03	59.39	57.68	58.24	59.31	58.72	24.6	23.9	30	29.4	26.2	24	26.4	30.2	23.3	94	96	65	70	85	94	84	.3
4	58.81	58.83	59.54	57.20	58.16	59.25	58.63	23.2	23.9	29.2	28.2	25.8	25	25.9	30.5	22.9	96	94	72	76	89	94	86.8	1.3
5	58.58	58.70	59.08	57.09	58.08	59.10	58.44	24.5	24.3	28.4	27.2	24.1	24	25.4	29.3	23	97	97	80	79	93	97	90.5	9.7
6	57.99	58.29	59.31	57.09	58	59.39	58.34	24	24.1	27.5	29.1	25.3	24.9	25.8	30.8	23.4	97	97	76	65	84	83	83.7	.8
7	58.74	58.30	58.20	56.54	57.33	58.46	57.93	23.8	22.9	28.3	29.3	24.8	22.6	25.3	29.7	21.9	86	88	64	56	78	89	76.8	.....
8	57.56	58.37	59.06	57.46	58.24	59.56	58.38	21.9	22	27.7	27.7	24.2	22	24.2	28.3	20.5	92	92	61	58	83	88	79	.....
9	59.12	59.90	60.49	58.16	59.41	60.70	59.63	20.7	20.1	28.7	30.1	25.3	22.8	24.6	30.6	19.4	91	92	61	51	84	85	77.3	.....
10	60.50	60.85	61.45	59.26	60.18	61.27	60.58	21.8	20.9	28.9	29.1	25.1	23.2	24.8	30.4	20.2	90	94	61	58	74	84	76.8	.....
11	61	61.15	61.49	59.31	59.96	61.33	60.71	22.4	21.3	29.4	30.9	25	22.5	25.2	31.2	20.5	87	91	58	43	81	95	75.8	.....
12	60	60.05	60.38	58.90	59.13	60.43	59.82	21.9	22.1	29.6	28.6	25.4	23.4	25.2	31.2	21.3	96	96	56	66	84	90	81.3	.....
13	59.45	59.20	59.41	57.78	58.80	59.50	59.02	23.2	23	28.5	25.1	24.1	23	24.5	28.5	21.9	90	93	70	93	93	96	89.2	12.3
14	58.50	58.46	59.45	57.68	58.31	59.35	58.62	23.9	23.6	26.1	25.7	25.2	23.9	24.7	26.5	22.7	92	95	89	91	93	95	92.5	3.6
15	58.89	59.34	60.11	57.75	58.66	60.08	59.14	23.7	23.2	30.5	28.9	25.7	24.6	26.1	30.5	22.5	96	97	72	81	84	89	86.5	13.3
16	59	59.36	60.82	57.98	58.76	59.66	59.26	23.8	22.9	25.6	28.3	25.4	24.1	25	28.4	22	95	96	93	74	91	93	90.3	1.3
17	58.10	58.55	59.06	57.16	57.29	57.99	58.02	24	23.5	29	28.5	25.1	24.4	25.8	29.7	22.8	94	97	74	75	83	88	85.2	8.4
18	57.54	58.51	58.43	56.79	56.98	57.40	57.61	23.6	23	28	24.5	25	24.3	24.7	30	22.3	93	95	71	92	92	92	89.2	1.4
19	56.54	56.30	57.30	56.11	56.55	56.89	56.62	23.9	23.7	26.2	25.1	24	23.3	24.4	26.3	22.7	92	91	81	91	95	96	91	1.8
20	55.86	56.11	56.76	54.52	55.24	56.36	55.81	23.3	23.3	28.5	28.4	26.4	24.4	25.7	29.3	22.4	97	96	73	77	94	94	88.5	.8
21	55.55	56.12	57.33	55.11	55.67	57.29	56.18	24.1	23.8	29.5	29	26.7	24.6	26.3	30.3	23.1	95	96	76	77	89	93	87.7	.....
22	56.70	56.97	58.07	56.03	56.40	58.18	57.06	24.4	23.3	30.5	29.2	26.9	25.2	26.6	31.1	22.7	93	97	68	76	87	92	85.5	.....
23	57.39	57.90	58.65	56.75	57.20	58.65	57.76	23.9	23.7	30.1	27	26.9	25.2	26.1	30.4	23	94	96	71	87	88	93	88.2	7.6
24	57.68	58.02	59.09	56.93	58.05	59.36	58.19	24.1	23.5	29	29.6	26.4	25.4	26.3	31	22.5	94	95	76	73	86	84	84.7	.....
25	58.55	58.64	59.45	57.55	58.09	59.29	58.60	24	23.5	30	28.5	25.9	24.6	26.1	30.4	22.5	91	95	70	83	88	89	86	13.5
26	59	58.87	59.84	57.83	58.58	60.03	59.02	24.1	23.9	28.4	28.4	27	24.6	26.1	30.1	23	93	95	77	85	73	94	86.2	.5
27	58.91	59.40	59.98	57.93	58.75	59.52	59.08	23.7	23	29.6	29.4	25.2	23.7	25.8	30.5	21.9	94	96	70	73	93	92	86.3	7.1
28	58.61	58.81	59.66	58.01	58.28	59.54	58.82	24.3	24.1	28.1	26.7	24.5	24.2	25.3	29.2	23.2	88	89	72	87	92	91	86.5	2.1
29	59.09	59.16	59.99	58.56	58.83	59.97	59.27	23.8	23.7	26.7	28.7	25.5	23.7	25.4	29.7	22.7	93	93	78	68	83	93	84.7	.....
30	58.82	58.85	59.71	57.49	57.99	59.22	58.68	23.3	22.8	27.4	28.3	24.9	24.3	25.2	29	22	95	96	74	77	96	93	88.5	11.8
31	58.67	58.77	59.66	57.88	58.20	59.43	58.77	24.2	23.6	28.4	29.4	26.6	24.7	26.2	30.4	22.8	95	97	75	76	86	88	86.2	.....
Mean	58.48	58.70	59.39	57.45	58.07	59.22	58.55	23.5	23.1	28.6	28.3	25.6	24.1	25.5	29.9	22.3	93.3	94.6	71.8	74.3	86.7	91.2	85.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	99.1

Day	Wind												Clouds						
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.			6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Mean force	Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1	Calm	....	Calm	....	Calm	....	S	1	Calm	....	Calm	....	0.2	2	Ci.	Cu.	6	A.-Cu.	Cu.
2	Calm	....	Calm	....	WNW	1	ESE	1	Calm	....	Calm	....	.3	8	Ci.	Cu.	8	Ci.-S.	S.-Cu. NE
3	Calm	....	NE	1	NE	1	N	1	Calm	....	Calm	....	.5	10	Ci.-S.	S.-Cu. NE	9	Ci.-S.	S.-Cu.
4	NE	1	NNE	1	Calm	....	Calm	....	Calm	....	Calm	....	.3	10	Ci.-S.	S.-Cu.	10	Ci.-S.	N.
5	Calm	....	Calm	....	Calm	....	NE	1	Calm	....	Calm	....	.2	9	Ci.-S.	S.-Cu	10	Ci.-S.	N.
6	Calm	....	Calm	....	NNE	3	NNE	3	NNE	2	NNE	1	1.5	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
7	NNE	1	Calm	....	ENE	3	NNE	3	Calm	....	Calm	....	1.2	6	A.-Cu. NE	.....	7	Ci.-S.	Cu.
8	Calm	....	NE	1	NNE	3	NNW	1	Calm	....	NNE	1	1	9	Ci.-S.	N.-cf. NE	10	Ci.-S.	.....
9	NNE	1	NNE	1	NNE	2	NNE	2	Calm	....	Calm	....	1	9	Ci.-S.	.....	1	Ci.	Cu.
10	Calm	....	Calm	....	NNE	2	NNE	3	NNE	1	NNE	1	1.2	0	.....	.....	4	Ci.	Cu. NNE
11	N	1	N	1	NNE	1	NNE	3	Calm	....	Calm	....	1	0	.....	.....	1	.....	Cu.
12	Calm	....	Calm	....	NNE	3	SE	2	Calm	....	Calm	....	.8	1	Ci.-S.	.....	9	A.-Cu.	Cu. NNE
13	ESE	1	Calm	....	NNE	2	Calm	....	NNE	1	NNE	1	.8	7	A.-Cu.	.....	10	Ci.-S.	N.
14	N	1	Calm	....	NNW	1	NW	1	Calm	....	Calm	....	.5	10	Ci.-S.	Cu.-N.	9	Ci.-S.	N.
15	NNE	1	NNE	1	SSE	2	SW	1	NNE	1	NNE	2	1.3	7	Ci.-S.	Cu.	9	Ci.	Cu. E
16	Calm	....	Calm	....	Calm	....	WNW	3	Calm	....	Calm	....	.5	10	Ci.-S.	Cu.	7	A.-Cu.	Cu.-N. ENE
17	Calm	....	Calm	....	ENE	1	NNE	1	Calm	....	NNW	1	.5	9	A.-Cu.	Cu.	10	Ci.-S.	Cu.
18	Calm	....	SE	1	N	1	NNE	1	Calm	....	Calm	....	.5	10	Ci.-S.	N.	10	Ci.-S.	N.
19	NNE	1	NE	2	NNE	1	N	1	Calm	....	Calm	....	.8	10	Ci.-S.	.....	10	Ci.-S.	N.
20	Calm	....	NNE	1	N	1	SSW	1	Calm	....	Calm	....	.5	10	A.-Cu.	.....	9	A.-cu. SSW	Cu.
21	Calm	....	E	1	S	2	SE	1	Calm	....	Calm	....	.7	10	Ci.-S.	N.	6	Ci.-S.	Cu.
22	Calm	....	Calm	....	SSE	1	WNW	1	Calm	....	Calm	....	.3	5	Ci.-S.	Cu.	7	.....	Cu.
23	Calm	....	Calm	....	SSE	1	Calm	....	Calm	....	Calm	....	.2	9	Ci.	.....	9	Ci.	Cu.
24	Calm	....	Calm	....	NE	1	SE	1	Calm	....	NNE	1	.5	10	Ci.-S.	.....	9	Ci.-S.	Cu. ENE
25	NNE	1	Calm	....	ESE	2	W	1	N	1	Calm	....	.8	8	Ci.-S.	.....	6	.....	Cu. ENE
26	Calm	....	NNE	1	SSE	1	SSW	2	NNE	1	Calm	....	.8	10	Ci.-S.	N.	6	.....	Cu. E
27	NNE	1	Calm	....	ENE	3	NNE	3	NNE	1	NNE	2	1.7	7	Ci.-S.	.....	9	.....	N.
28	NNE	2	NNE	2	NNE	3	NNE	1	NNE	1	NNE	1	1.7	9	Ci.-S.	S.-Cu. E	10	Ci.-S.	N.
29	NNE	1	N	1	NNE	3	NNE	3	NNE	1	NNE	1	1.7	10	Ci.-S.	N.	9	A.-Cu.	Cu. ENE
30	Calm	....	Calm	....	NNE	1	Calm	....	NNE	1	Calm	....	.3	10	Ci.-S.	.....	10	Ci.-S.	Cu.
31	Calm	....	NNE	1	SSE	1	SSE	1	Calm	....	Calm	....	.5	10	Ci.-S.	Cu.	9	Ci.-S.	Cu.
Mean	.....	0.4	.....	0.5	.....	1.5	.....	1.4	.....	0.4	.....	0.4	0.8	7.9	.....	.....	8.0	.....	.....

SURIGAO

[$\phi = 9°\ 48'$ N; $\lambda = 125°\ 29'$ E; barometer above sea, 6 meters; gravity correction not applied, —1.86 mm.]

JANUARY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.81	59.81	60.33	57.96	59.29	60.51	59.45	25.7	25.4	25.6	27.1	24.0	24.8	25.4	28.3	23.3	88	93	88	87	93	90	89.8	35.0
2..	58.46	59.40	60.14	58.01	59.19	60.06	59.21	25.4	25	27.1	25.4	26.4	25.8	25.8	27.3	24.5	90	92	86	93	82	90	88.8	7.2
3..	58.46	59.29	59.82	57.49	58.27	59.50	58.80	24.5	24	27.6	26.9	25.4	26.1	25.8	29.4	23.9	92	94	76	82	89	88	86.8	.8
4..	58.58	59.31	60.56	58.56	58.92	59.60	59.26	25.7	24.6	26.4	28.4	26	25.9	26.2	28.5	24.4	88	90	84	71	76	83	82	.5
5..	58.93	59.59	60.56	58.67	59.11	60.12	59.50	24.9	25.6	27.4	28.6	26.5	25.9	26.5	29.1	24.6	87	82	74	65	80	88	79.3	10.4
6..	58.90	59.20	60.32	58.50	58.88	59.35	59.19	23.5	23	26	27.6	26.2	25.9	25.4	28.1	22.4	92	93	84	76	82	89	86	9.3
7..	58.13	58.94	59.77	57.69	58.26	59.50	58.72	25.5	24.7	28	27.3	26.5	26.1	26.4	28.4	23.3	93	92	77	81	86	89	86.3	8.1
8..	58.38	59.04	59.79	57.81	58.13	58.73	58.65	25.4	24.7	27	28.4	26.7	25.6	26.3	28.9	24.2	93	92	81	75	83	88	85.3	27.7
9..	57.47	58.22	59.08	57.36	58.07	58.82	58.17	25.2	24.7	26.1	26.6	26.4	25.7	25.8	28	23.9	92	97	91	90	86	88	90.7	21.6
10..	57.68	58.51	59.26	57.31	58.08	58.91	58.29	25	25.4	27.8	28.4	26.7	26.1	26.6	29.5	24.9	92	91	82	78	83	89	85.8	6.4
11..	57.89	58.73	59.04	57.44	57.99	59.01	58.35	25.8	24.7	26.7	27.2	25.7	25.9	26	28.3	24.2	93	94	90	86	92	93	91.3	12.3
12..	57.91	58.39	59.34	57.81	58.64	59.61	58.62	24.8	23.6	25.7	25.8	25.7	24.7	25	27	23.4	94	97	89	81	86	93	90	12.4
13..	58.69	58.85	59.77	57.62	58.40	59.33	58.78	23.5	24.6	24.1	24.8	24.2	25	24.4	25.3	22.8	94	92	95	94	93	91	93.2	36.6
14..	58.12	59.05	59.55	58.01	59.01	59.76	58.92	23	22.6	26.5	26.5	24.9	24.6	24.7	27	22.6	95	97	90	91	97	95	94.2	64.9
15..	58.55	59.63	60.76	58.47	59.37	60.49	59.54	24	24.7	26	26.8	26.2	26	25.6	28	24	96	96	92	90	89	92	92.5	11.1
16..	59.66	60.15	60.87	58.72	59.76	60.82	60	25.5	25.4	27	27.4	26.1	25.8	26.2	28	25.4	93	88	87	80	85	84	86.2	1.1
17..	59.80	60.27	61.04	59.20	60.04	60.81	60.19	24.5	25	28.4	27.4	25.7	25.7	26.1	28.4	22.8	92	89	80	87	84	93	87.5	1.5
18..	59.61	59.81	60.69	58.25	59.14	60.26	59.63	25.7	23.7	25.7	26.9	26.2	26.2	25.7	27	23.6	93	94	87	88	85	85	88.7	12.9
19..	59.01	59.71	61.07	58.96	59.65	60.45	59.81	24.7	25.5	27.8	28.2	26.7	26	26.5	28.6	24.4	92	86	76	71	77	84	81	14
20..	59.24	59.66	61.30	58.76	59.40	60.46	59.80	24.6	25.6	24.5	25.4	26.1	25.2	25.2	28	23.9	90	88	92	93	85	90	89.7	22.8
21..	59.50	59.93	61.31	59.36	60.06	61.50	60.28	24.9	23.5	24.5	27.7	26.2	23.5	25	28	22.9	92	96	93	76	82	93	88.7	8.4
22..	60.32	60.69	61.91	59.81	59.72	60.94	60.56	22.6	22.5	27	28.4	26.1	25	25.3	29	22.3	96	96	83	75	81	88	86.5	.....
23..	59.99	60.53	61.97	60.18	61.01	62.14	60.97	25.3	23.4	27.6	28.2	25.7	26	26	29.1	23.2	85	92	73	69	82	76	79.5	.....
24..	61.36	61.56	62.54	61.04	61.64	62.41	61.76	25.2	25	27.8	28.5	26.4	23.7	26.1	28.9	23	88	85	71	68	73	91	79.3	2.3
25..	60.97	61.01	61.72	59.87	60.12	61.22	60.82	21.8	21.4	23.6	24	25.6	26	23.7	26.1	21	96	95	93	86	84	84	89.7	18.9
26..	59.87	59.85	61.05	58.86	59.82	60.11	59.93	24.5	23.9	26	26.4	25.4	23.9	25	26.5	23.7	83	84	78	76	82	87	81.7	1.8
27..	59.05	59.24	59.97	57.64	58.63	59.51	59.01	24.5	24.2	25.8	26.8	24.9	23.7	25	27	23.3	87	83	83	67	76	87	80.5	.8
28..	58.03	58.09	59.18	57.08	57.56	58.50	58.07	22.9	24.2	23.8	25.9	25.5	24.5	24.5	26	22.5	92	94	97	88	88	92	91.8	7.8
29..	57.05	57.62	58.01	55.97	57.13	58.13	57.32	24	23.4	26.6	29.2	26	24.1	25.6	29.3	23.1	93	96	80	71	84	95	86.5	.....
30..	57.02	57.64	58.46	55.99	56.59	58.13	57.30	23	22.3	27.4	28.8	26.8	25.7	25.7	29.3	22.1	96	96	81	78	86	91	88	.....
31..	56.99	57.83	58.91	56.85	57.91	59.44	57.99	25.3	23.6	26.2	27.1	25	24.8	25.3	29	23.6	93	95	84	85	94	93	90.7	32.8
Mean	58.79	59.34	60.26	58.23	58.96	59.94	59.25	24.5	24.2	26.4	27.2	25.9	25.3	25.6	28.0	23.5	91.6	91.9	84.4	80.6	84.7	89.0	87.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	389.4

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	ENE	SE	ESE	ENE	E	ENE	48.9	67.8	120.9	83.5	321.1	5	.....	S.-Cu. E	10	Ci.-S.	S.-Cu. E
2..	ENE	E	E	ESE	ESE	ESE	63.8	75.8	71.1	71.4	282.1	4	.....	S.-Cu. E	8	Ci.-S.	Cu.-N. E
3..	Calm	SSE	ENE	ENE	ENE	ENE	22.2	73.2	99.6	96	291	4	Ci.	S.-Cu. E	8	Ci.-S.	Cu.-N. E
4..	ENE	SE	E	ENE	ENE	ENE	56.1	78.7	111.6	85.1	331.5	5	.....	Cu.-N. E	4	Ci.	Cu.-N. ENE
5..	ENE	ENE	E	E	E	E	100.1	135.5	151.2	94.3	481.1	2	.....	Fr.-Cu. ENE	4	.....	Fr.-Cu. ENE
6..	E	SE	ENE	ENE	ENE	ENE	76.7	117.7	167.6	164.5	526.5	4	.....	S.-Cu. E	7	Ci.-S.	Cu.-N. E
7..	ENE	ENE	ENE	ENE	ENE	ENE	147.7	134.2	158	155	594.9	10	A.-S.	N. ENE	8	Ci.-S.	S.-Cu. ENE
8..	ENE	E	ENE	NE	ENE	ENE	96.1	128.7	116.5	35.1	376.4	8	A.-S.	N.-cf. E	3	.....	Cu. ENE
9..	ENE	ENE	ENE	ENE	ENE	ENE	49.1	120.4	113.5	88.8	371.8	8	.....	S.-Cu. ENE	5	.....	Cu.-N. ENE
10..	ENE	ENE	E	ENE	ENE	ENE	86.6	93.3	145	107.3	432.2	7	.....	S.-Cu. E	5	.....	Cu. E
11..	ENE	ENE	ENE	NE	ENE	ENE	111.3	126.3	97.6	83.9	419.1	10	A.-S.	N. E	8	.....	Cu.-N. E
12..	ENE	Calm	ENE	E	E	E	28.2	64.9	77.9	41	212	5	.....	Cu.-N. E	10	Ci.-S.	S.-Cu. E
13..	Calm	N	N	NE	ENE	ENE	18.5	93.1	42.4	100.6	254.6	10	Ci.-S.	S.-Cu. ENE	10	Ci.-S.	S.-Cu. ENE
14..	ENE	Calm	ENE	Calm	ENE	Calm	24.3	22.5	31.7	20.3	98.8	10	Ci.-S.	N. E	10	Ci.-S.	Cu.-N. ENE
15..	Calm	NE	N	ENE	E	E	10.3	45.6	94.4	99.3	249.6	9	Ci.-S.	N. E	7	Ci.-S.	Cu.-N. E
16..	ENE	ENE	E	E	E	E	91.9	134.2	163.1	127.3	516.5	5	Ci. E	S.-Cu. ENE	7	Ci.	Cu.-N. ENE
17..	ENE	ENE	E	ENE	ENE	ENE	38.8	87.4	108	86.7	320.9	5	.....	S.-Cu. E	9	Ci.-S.	Cu.-N. E
18..	ENE	Calm	ENE	ENE	ENE	ENE	51.5	93	135.8	128.5	408.8	6	.....	S.-Cu. ENE	8	Ci.-S.	S.-Cu. E
19..	ENE	ENE	ENE	ENE	ENE	ENE	111.3	99.5	108.6	38.3	357.7	5	.....	S.-Cu. E	4	Ci.	Cu. E
20..	Calm	NE	S	E	ENE	ENE	25.7	42	81.9	70.3	219.9	9	Ci.-S.	S.-Cu. ENE	10	Ci.-S.	N.-cf.
21..	ENE	Calm	Calm	ENE	E	Calm	46.1	29.5	98.4	32.7	206.7	10	.....	S.-Cu. E	4	Ci.	Cu.-N. E
22..	Calm	Calm	N	N	ENE	ENE	20.7	31.4	54.2	62.3	168.6	6	.....	S.-Cu. NE	5	Ci.	Cu. NE
23..	ENE	ESE	E	ENE	ENE	ENE	93.5	109.6	161.9	154.5	519.5	3	.....	S.-Cu. E	5	Ci.	Cu. ESE
24..	ENE	ENE	ENE	ENE	ENE	Calm	114.5	123.1	143.7	43.3	424.6	4	.....	S.-Cu. ENE	4	Ci.	Cu. E
25..	Calm	SSE	Calm	NNE	NE	ENE	18.3	15.3	47.2	104.1	184.9	5	Ci.-Cu. E	S.-Cu. ENE	10	Ci.-S.	N.-cf. E
26..	ENE	Calm	ENE	ENE	Calm	Calm	46.9	63.9	51	12.4	174.2	7	Ci.-S.	S.-Cu. NE	10	Ci.-S.	S.-Cu. E
27..	E	N	Calm	NE	ENE	NE	30.9	19	50.1	38.9	138.9	8	Ci.-S.	S.-Cu. E	9	.....	S.
28..	Calm	NNW	NW	NW	Calm	WNW	27.1	27.7	25.7	25.5	106	10	Ci.-S.	S.-Cu. NE	10	.....	S.
29..	NW	Calm	W	W	W	Calm	12.4	35.7	49.3	21.5	118.9	9	Ci.-S.	S.-Cu. ENE	8	Ci.	Cu. WNW
30..	Calm	W	W	N	Calm	NE	18.2	20.9	24.9	42.4	106.4	3	Ci.	Cu.	2	.....	Cu. SW
31..	E	SW	ESE	N	Calm	E	61.2	25.9	23.9	21.1	132.1	8	Ci.	S.-Cu.	9	Ci.-S.	Cu.-N. NE
Mean	.....	.....	.....	.....	.....	.....	56.4	75.3	94.4	75.4	301.5	6.6	.....	.....	7.1	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9,347.3	....	.....	.....	....	.....	.....

SURIGAO

[ϕ=9° 48′ N; λ=125° 29′ E; barometer above sea, 6 meters; gravity correction not applied, —1.86 mm.]

FEBRUARY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm*
1..	58.63	58.19	59.44	57.63	58.12	59.50	58.58	24.3	24.2	26.1	27.0	26.5	25.9	25.7	29.2	23.6	94	94	90	82	80	88	88.0	1.8
2..	57.81	58.12	59.23	57.64	58.34	59.76	58.48	24.9	23	28.8	29	26.7	25.8	26.4	29.9	22.8	92	96	76	75	90	95	87.3	.....
3..	59.49	59.47	60.40	58.35	58.61	59.96	59.38	24.5	24.3	28.4	29.6	27.4	25.4	26.6	29.9	23.8	94	96	82	74	84	90	86.7	.....
4..	58.77	58.95	59.96	57.99	58.59	59.51	58.96	24	23.1	28.5	28.6	26.5	25.3	26	29	23	93	96	81	79	83	89	86.8	.5
5..	58.22	58.09	58.96	57.06	57.66	59.27	58.21	24.1	22.9	28.1	29.1	26.6	25.4	26	29.9	22.7	94	97	77	73	77	85	83.8	1.8
6..	58.33	58.17	59.51	57.60	58.14	59.19	58.49	23.2	23.1	26.4	26.7	24.8	24.6	24.8	27.6	22.7	93	96	87	89	95	91	91.8	14.8
7..	58.47	59.22	60.15	58.29	58.86	59.87	59.14	23.8	23.8	28.4	28.4	26.4	24	25.8	29.4	23.5	95	97	75	72	81	92	85.3	3.6
8..	58.57	58.27	59.09	57.14	57.49	58.78	58.22	23.8	23.6	27.5	29.3	26.5	26	26.1	29.9	23.4	95	97	78	74	85	89	86.3	.....
9..	57.64	58.17	58.74	56.55	57.36	58.44	57.82	24.1	23.8	28.4	29.2	26.3	25.2	26.2	30	23.7	95	95	78	76	86	92	87	3.3
10..	57.38	57.99	58.79	56.81	57.17	58.93	57.84	24.9	24	28.3	29.8	26.8	25.2	26.5	30.6	23.9	92	96	82	75	84	92	86.8	.3
11..	57.78	57.97	59	57.16	57.60	59.24	58.12	23.5	22.7	28.5	29.6	27.2	25.4	26.2	30.4	22.7	96	96	78	74	84	93	86.8	6.4
12..	58.11	58.16	59.41	57.69	57.86	58.66	58.32	24.2	24.2	27.7	29.6	26.7	25.4	26.3	29.9	23.4	95	96	78	65	82	90	84.3	.....
13..	58.06	58.43	59.51	57.30	57.71	59.01	58.34	24.7	22.5	24.7	27.2	26.2	24.6	25	27.8	22.4	94	96	94	84	86	94	91.3	10.2
14..	57.43	57.76	58.72	57.20	57.66	58.96	57.96	23.5	25.4	27.9	28.6	26.8	25.7	26.3	29.1	23.2	96	88	80	76	78	84	83.7	.....
15..	57.94	58.03	59.32	57.57	58.20	59.34	58.40	25.5	25.5	26.7	28	26	24.8	26.1	28.4	24.1	88	85	83	74	84	87	83.5	2
16..	58.06	58.21	59.40	57.36	57.81	59.03	58.31	25.4	25.5	27.6	25.5	25.5	25.3	25.8	27.9	24.1	88	84	76	88	84	89	84.8	43.1
17..	58.32	58.55	59.73	57.18	57.98	59.77	58.59	24.4	24.2	24	24.6	24	24.3	24.2	25.4	23.2	88	91	96	91	95	91	92	44.4
18..	58.23	58.38	59.39	57.23	57.43	59.46	58.35	25.1	24.9	26.5	27	23.9	24.2	25.3	27.8	23.7	88	86	83	73	93	94	86.2	59
19..	57.73	57.60	58.70	56.93	57.58	58.90	57.91	23.5	23	24.2	24.3	23.9	23.4	23.7	24.8	22.7	94	97	95	91	92	97	94.3	40.1
20..	57.32	57.54	58.89	56.71	57.21	57.70	57.56	23.9	22.5	25.8	27	25.2	23.9	24.7	27.5	22.4	96	96	89	80	83	95	89.8	.....
21..	56.67	57.19	58.41	56.06	56.22	57.98	57.09	23.4	23	27.1	28	26.5	24.7	25.4	29.2	22.8	97	96	83	77	85	94	88.7	18.8
22..	56.87	57.83	58.46	56.36	57.12	58.46	57.52	24.4	24	26	26.5	24.8	24.2	25	27.3	23.8	95	96	90	84	95	97	92.8	199.2
23..	57.32	57.69	59.71	58	58.35	59.90	58.50	24.4	24	24.2	25	24.6	23.8	24.3	25.4	23.4	97	96	97	94	97	96	96.2	65.6
24..	59.18	59.66	60.41	57.98	58.01	59.24	59.08	23.6	23.6	25.4	27.3	26	24.5	25.1	28.2	23.2	97	96	92	84	89	95	92.2	3.8
25..	58.33	58.30	59.36	57.39	57.71	59.35	58.41	23.5	23.2	26.9	28.5	26	25.5	25.6	29.2	23	96	97	89	82	90	92	91	2
26..	58.71	58.60	59.39	57.53	58.38	59.66	58.71	25.3	23.5	26.5	27	25.2	24.2	25.3	28.5	23.4	93	96	88	86	94	96	92.2	13.5
27..	58.37	58.25	59.08	57.18	57.69	59.39	58.33	24	23.4	27.6	29	26.5	25	25.9	30.4	23.4	95	96	76	76	86	92	86.8	1.8
28..	58.73	59.10	60.10	57.93	58.13	59.82	58.97	23.9	23.5	27	30.5	26	25.5	26.1	31	23	94	96	89	74	91	96	90	4.5
Mean	58.09	58.28	59.33	57.35	57.82	59.18	58.34	24.2	23.7	26.9	27.9	25.9	24.9	25.6	28.7	23.2	93.7	94.4	84.4	79.4	86.9	92.0	88.4	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	540.5

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	E	SE	E	ENE	E	E	67.1	47.0	91.1	41.6	246.8	9	Ci.-S.	S.-Cu. ENE	6	.....	Cu.-N. E
2..	SE	Calm	ENE	E	N	Calm	26.4	50.1	76.1	17.1	169.7	4	Ci. E	S.-Cu. ESE	3	.....	Cu. SE
3..	Calm	Calm	Calm	Calm	E	Calm	6.2	15.8	26.2	28.4	76.6	3	Ci.	S.-Cu. ENE	1	Ci.	Cu.
4..	Calm	Calm	NE	N	ENE	Calm	13.9	17.7	35.4	21.2	88.2	3	Ci.	Cu.-N. E	3	Ci.	Cu. E
5..	NE	Calm	ENE	ENE	ENE	E	16.4	45.1	82.9	52.8	197.2	4	Ci.	S.-Cu. ENE	4	.....	Cu.-N. ENE
6..	Calm	Calm	Calm	NNE	NE	ENE	12.3	14.2	55.7	40	122.2	8	.....	S.-Cu. E	5	Ci.-Cu.	Cu. NE
7..	Calm	SE	E	ENE	ENE	ENE	13.1	39.1	91.2	33.6	177	8	.....	Cu.-N. E	5	A.-Cu.	Cu. ESE
8..	E	Calm	E	ENE	ENE	ENE	16.3	70.3	96.8	62.5	245.9	5	Ci.	S.-Cu. E	6	A.-Cu. E	Cu.-N. ESE
9..	Calm	SE	ENE	ENE	E	Calm	15.5	49.1	67	16.9	148.5	4	A.-Cu. E	S.-Cu. ENE	4	Ci.	Cu. E
10..	ENE	ESE	ENE	ENE	ENE	S	35.7	47.7	60.7	32.4	176.5	8	.....	N.-cf. E	4	.....	Cu.-N. ENE
11..	Calm	Calm	ENE	ENE	ENE	ESE	9.2	45.7	46.4	40.4	141.7	1	Ci.	Cu.	4	Ci. E	Cu. ESE
12..	Calm	ENE	ENE	ENE	ENE	E	23.8	54.7	100.8	53.6	232.9	9	.....	N.-cf. NE	2	.....	Cu. ESE
13..	SE	S	ENE	E	ENE	NE	26.9	32.4	82.7	51	193	6	Ci.	S.-Cu. E	10	Ci.-S.	S.-Cu. E
14..	Calm	ENE	ENE	ENE	ENE	ENE	31.4	118.9	107.6	79.1	337	5	Ci.	S.-Cu. ENE	5	Ci.	Cu.-N. ENE
15..	ENE	E	ENE	ENE	ENE	E	104.3	151.1	151.6	66.3	473.3	4	Ci.	Fr.-S. NE	6	Ci.-S.	Fr.-Cu. E
16..	ENE	ENE	ENE	ENE	ENE	ENE	98.4	118.5	148.6	65.4	430.9	2	.....	Fr.-S. E	10	Ci.-S.	N.-cf. E
17..	Calm	NNW	SE	E	N	ENE	21.1	19.1	56.8	82.9	179.9	10	.....	N. E	10	Ci.-S.	N.-cf. E
18..	ENE	ENE	NE	NE	NNE	E	106.4	72.4	98.7	112.9	390.4	4	.....	S.-Cu. E	10	Ci.-S.	Cu.-N. NE
19..	Calm	S	W	Calm	ENE	ESE	18.8	21.2	40	44	124	10	.....	N.	10	Ci.-S.	N.
20..	NE	Calm	Calm	E	E	Calm	17.9	19.5	90.4	22.3	150.1	7	Ci.-S.	S.-Cu. ENE	10	.....	S.
21..	Calm	ESE	WNW	ENE	ENE	Calm	15.9	24.6	50.9	23.3	114.7	7	.....	S.-Cu. E	4	Ci.	Cu. SE
22..	E	Calm	NE	ENE	ENE	ENE	21.9	34.4	102	99.3	257.6	10	Ci.-S.	N.	8	A.-Cu. NE	Cu.-N. ENE
23..	ENE	NNE	Calm	ENE	Calm	E	116.4	37.2	66	24.4	244	10	.....	N.	10	Ci.-S.	N.-cf. E
24..	Calm	ENE	ENE	ENE	ENE	Calm	30.8	66.8	31.1	15.9	144.6	10	Ci.-S.	N.-cf. E	7	A.-Cu. E	Cu. ENE
25..	Calm	SE	E	NNE	ENE	ESE	15.3	26.2	52	34.4	127.9	5	Ci.	S.-Cu. ESE	6	Ci.	Cu.-N. ENE
26..	E	Calm	E	E	Calm	E	27.1	34.8	50.4	32	144.3	4	A.-Cu.	Cu. ENE	9	Ci.-S.	Cu.-N. ESE
27..	SE	ESE	E	ENE	E	Calm	21.1	62.3	96.4	34	213.8	5	.....	S.-Cu. E	7	A.-Cu. E	Cu.-N. SE
28..	Calm	Calm	E	ESE	ENE	E	12.1	37.2	75.3	39.1	163.7	3	.....	Fr.-S.	8	A.-Cu. E	Cu.-N. ESE
Mean	.....	.....	.....	.....	.....	.....	33.6	49.0	76.1	45.2	204.0	6.0	.....	.....	6.3	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,712.4	.....	.....	.....	.....	.....	.....

SURIGAO

[$\phi = 9°\ 48'$ N; $\lambda = 125°\ 29'$ E; barometer above sea, 6 meters; gravity correction not applied, —1.86 mm.]

MARCH, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	58.86	59.05	60.65	58.56	58.60	60.02	59.29	24.0	23.5	28.5	28.6	27.4	25.4	26.2	30.5	23.0	95	97	83	80	84	93	88.7	.....
2	58.84	59.08	60.34	58.35	58.40	59.99	59.17	24.8	24.2	28.2	30	27.4	25.9	26.8	30.4	24	93	96	80	71	83	89	85.3	.....
3	58.71	58.58	59.45	56.78	57.16	59.06	58.29	24.2	23.5	29.5	30	27.6	26.4	26.9	31.2	23.4	95	97	76	75	82	84	84.8	.....
4	58.08	58.39	59.58	57.46	58.06	59.94	58.58	25.8	26	29.3	29.8	27.6	27.1	27.6	31.4	25	88	85	74	71	80	84	80.3	.....
5	58.82	59.17	60.49	58.39	58.96	60.44	59.38	25.2	25.9	28.9	29.3	27	25.3	26.9	30.1	24.6	92	88	71	72	84	93	83.3	47.7
6	59.16	59.63	61.03	58.27	58.48	60.43	59.50	23.9	23.5	24.2	24.8	23.5	22.9	23.8	25	22.9	95	97	96	93	97	97	95.8	209.3
7	58.80	58.99	60.37	57.76	58.01	59.41	58.89	23.1	23.5	25.1	26.5	25.5	24.2	24.6	27.7	22.9	97	97	94	86	91	95	93.3	11.6
8	57.88	58.77	59.44	57.11	57.68	58.99	58.31	23.2	24.4	26.5	28.2	25.2	25.7	25.5	29.1	22.9	97	91	88	85	86	90	89.5	12.4
9	57.88	58.59	59.59	57.77	58.27	59.74	58.64	24.8	25.6	27.4	28.6	27.4	26.6	26.7	29.1	24.2	93	91	80	77	81	87	84.8	63.2
10	58.62	59.25	59.71	58.42	58.76	59.79	59.09	25.4	24.4	25.5	26.4	26.6	25.7	25.7	27.2	23.8	90	91	90	81	80	90	87	52.8
11	58.24	58.92	59.62	57.89	57.92	58.88	58.58	24.1	24.5	27	28.2	26.9	26	26.1	28.6	23.8	92	92	86	76	81	89	86	1
12	57.48	58.26	59.36	57.16	57.49	59.16	58.15	25.7	26.2	27	26.8	25.1	25.7	26.1	28.4	24.4	88	86	86	90	95	90	89.2	23.9
13	58.09	58.20	59.82	58.57	58.59	60.20	58.91	25.9	24.2	26.8	24	24.1	23.1	24.7	26.9	23.1	93	92	95	96	97	94	94.3	136.6
14	59.10	59.03	59.28	57.25	57.83	59.13	58.60	22.6	22.7	24.8	24.5	24.7	24.5	24	25.3	22.3	97	97	93	96	92	93	94.7	39.4
15	57.69	58.12	58.94	55.77	56.79	58.29	57.60	24.4	24.2	24.5	25.8	23.9	24.1	24.5	25.8	23.8	93	91	92	88	97	94	92.5	12.4
16	56.55	57.73	58.98	56.28	57.44	58.61	57.60	23.9	22.8	26.7	27.2	26.2	25.2	25.3	28.3	22.8	96	97	84	83	90	95	90.8	3.3
17	57.54	58.10	59.08	56.69	57.49	58.93	57.97	24.5	23.6	27.8	29	27.2	25.3	26.2	29.3	23.5	96	97	84	81	86	93	89.5	7.6
18	57.82	58.32	59.12	56.62	57.46	59.14	58.08	24.3	23.6	28.9	29	27.1	25.3	26.4	29.6	23.3	96	97	82	81	87	94	89.5	1.3
19	57.83	58.44	59.05	56.95	57.99	58.63	58.15	24.3	23.6	29.5	30	26.5	25.4	26.6	31	23.4	95	97	79	71	88	92	87	.....
20	57.67	57.99	59.29	56.81	57.62	59.19	58.10	24.8	23.8	29.4	30.2	27.6	26.2	27	31.6	23.7	95	97	75	70	84	89	85	1.8
21	57.86	58.13	59.60	57.83	58.32	60.14	58.65	24.7	24.4	28.6	29.3	27.5	25.7	26.7	30.4	24.3	94	97	83	76	85	88	87.2	3.3
22	59.07	59.22	59.91	57.71	58.11	59.86	58.98	24.6	24.3	29.1	30.5	27.7	25.8	27	31.5	23.7	93	96	78	75	83	88	85.5	.....
23	58.73	59.48	60.64	58.55	58.50	60.46	59.39	25.1	23.3	29.3	30.5	27.4	25.9	26.9	32	23.2	92	96	69	67	80	89	82.2	.....
24	59.60	60.23	61.04	58.79	59.05	60.02	59.79	25.2	23	29.2	29.7	25.8	25.1	26.3	30.9	22.9	93	97	72	72	91	91	86	1.8
25	58.71	59.18	60.14	58.41	58.54	59.85	59.14	24	23.8	29.3	31	27.5	26.8	27.1	31.1	23.4	95	97	71	63	77	86	81.5	.....
26	57.72	58.56	59.39	57.59	57.82	59.07	58.36	24.9	25.5	29	28.4	27.4	24.9	26.7	30.7	24.1	91	94	71	73	78	92	83.2	.3
27	57.68	58.14	59.34	58.05	57.74	59.49	58.41	24	24.2	28.8	25.5	27	24.8	25.7	29.8	23.8	95	94	76	96	83	90	89	45.3
28	58.59	59.61	59.94	58.34	58.84	59.87	59.20	24.5	24.2	28.7	29.3	27.6	26.7	26.8	30.7	23.7	93	95	80	72	78	80	83	.....
29	58.62	59.30	60.34	58.54	59.11	60.38	59.38	26.6	26.9	28.8	29.4	24.6	24	26.7	30.7	24	83	82	75	71	92	93	82.7	2.1
30	58.78	59.41	60.14	58.11	58.64	60.05	59.19	26	26.2	28.5	28.5	27.5	27	27.3	29.3	25	84	79	70	67	77	80	76.2	.....
31	58.22	58.91	59.79	57.35	57.97	59.31	58.59	26.5	25.8	28.5	28.4	27.2	24	26.7	29.8	23.8	82	85	77	77	83	93	82.8	24.2
Mean	58.30	58.80	59.79	57.68	58.12	59.56	58.71	24.7	24.4	27.8	28.3	26.5	25.4	26.2	29.5	23.6	92.6	93.1	80.9	78.4	85.5	90.3	86.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	701.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1	Calm	S	ENE	ENE	E	Calm	19.6	38.6	77.4	18.5	154.1	4	Ci.	E	Cu.-N. ESE	6	A.-Cu. NE	Cu.-N. E
2	Calm	Calm	ENE	E	E	SSE	15.3	62	83.1	31.6	192	3	A.-Cu.	E	Fr.-S. ESE	3	Ci.	Cu. SE
3	Calm	Calm	E	ENE	ENE	ENE	13.7	44.8	65.5	66.6	190.6	1	.....		Cu.	6	Ci.	Cu. ENE
4	E	ENE	ESE	ENE	ENE	ENE	83.7	86.3	100.6	81	351.6	3	Ci.	E	Cu. ESE	6	.....	Cu.-N. E
5	Calm	ENE	ENE	ENE	ENE	ENE	37.6	75.8	101.6	60.4	275.4	3	Ci.		Cu. SE	7	.....	cu.-N. ENE
6	E	Calm	WSW	WSW	SW	SW	45.9	30.6	31.6	28	136.1	10	Ci.-S.		N.-cf. E	10	Ci.-S.	N. NE
7	E	Calm	ENE	ENE	Calm	Calm	22.3	30.4	25.4	13.9	92	10	A.-S.		N.-cf. E	8	Ci.-S.	S.-Cu. E
8	Calm	E	E	ENE	ENE	E	22.2	50.4	83.7	54.7	211	6	.....		S.-Cu. E	7	Ci.-S.	Cu.-N. E
9	ENE	ENE	ENE	ENE	ENE	ENE	25.4	91.4	179.3	125.3	421.4	4	Ci.		Cu.-N. ESE	4	Ci. NE	Cu.-N. E
10	ENE	ENE	ENE	ENE	ENE	ENE	116.5	134.2	164.7	76.1	491.5	10	A.-S.		N.-cf. ENE	10	Ci.-S.	N.-cf. E
11	ENE	ENE	ENE	ENE	ENE	ENE	82.1	94.1	113.8	70.5	360.5	10	Ci.-S.		N. ENE	7	Ci.	Cu.-N. E
12	ENE	E	ENE	ESE	ENE	ENE	71.1	81	29	47.5	228.6	8	.....		N. ENE	10	Ci.-S.	N. E
13	ENE	ENE	Calm	ENE	E	Calm	33.6	48	24.1	22.7	128.4	7	.....		S.-Cu. ENE	10	.....	N.
14	ENE	Calm	Calm	ENE	ENE	E	44	27.4	64.7	56.5	192.6	10	.....		S.	10	Ci.-S.	N.-cf.
15	ENE	ENE	N	NNW	NNW	Calm	50.2	43.5	76.2	15.6	185.5	10	A.-S.		N.-cf. NE	10	.....	S.
16	Calm	Calm	N	N	N	Calm	19.9	22.2	40.4	25.7	108.2	8	Ci.-S.		S.-Cu. ENE	8	Ci.-S.	Cu.-N. NE
17	Calm	W	Calm	NNW	ENE	Calm	15	27.7	33	24.6	100.3	9	Ci.-S.		S.-Cu. N	4	Ci.	Cu.
18	E	E	Calm	N	NNE	Calm	17.9	19.5	48.5	37.2	123.1	4	Ci.		Cu.	4	.....	Cu.-N. E
19	Calm	S	ENE	ENE	E	Calm	15.5	43.7	81	21.7	161.9	4	Ci.		Cu.	3	Ci.	Cu. E
20	E	Calm	E	E	E	E	17.2	42.3	75.6	32.8	167.9	4	Ci.		Cu.-N. E	4	Ci.	Cu. E
21	NE	Calm	N	N	ENE	Calm	17.1	21.1	35.4	30.3	103.9	4	Ci.		Cu.-N. E	4	.....	Cu. E
22	Calm	Calm	ENE	ENE	ENE	Calm	11.9	47	74.2	26.4	159.5	5	Ci.		S.-Cu. E	4	Ci.	cu.-N. ENE
23	E	Calm	E	ENE	ENE	ENE	22.2	58.7	99	50.5	230.4	3	Ci.		Cu.-N. ESE	3	.....	Cu. ENE
24	ENE	Calm	ENE	ENE	ENE	E	23.1	50.2	77.5	23.8	174.6	3	Ci.		Cu. ENE	7	Ci.	Cu.-N. E
25	E	Calm	ENE	ENE	ENE	ENE	15.3	57.6	83.7	52	208.6	5	Ci.		Cu.-N. ESE	2	Ci.	Cu. ESE
26	Calm	Calm	ENE	ENE	ENE	Calm	11.6	57.4	94.1	37	200.1	4	Ci.		Cu.-N. ESE	6	Ci.	Cu.-N. E
27	Calm	Calm	ENE	E	ENE	Calm	8.3	49.7	56.5	55.2	169.7	8	.....		S.-Cu. ENE	10	Ci.-S.	N.
28	E	Calm	E	NE	ENE	ENE	19.6	36.2	91.7	103	250.5	7	.....		S.-Cu. ENE	5	Ci.	Cu.-N. ESE
29	ENE	ENE	ENE	ENE	S	E	99.6	129.2	96.1	15.9	340.8	4	Ci.		S.-Cu. ENE	3	Ci.	Fr.-Cu. E
30	NE	ENE	ENE	ENE	ENE	ENE	88.8	93.8	94.6	67.6	344.8	5	Ci.	E	Cu.-N. ESE	6	Ci.	Cu.-N. E
31	ENE	ENE	E	ENE	ENE	Calm	71.9	62.8	106.8	33.6	275.1	2	Ci.		Cu. E	6	Ci.	Cu.-N. ESE
Mean	.....	.....	.....	.....	.....	.....	37.4	56.7	77.7	45.4	217.1	5.7	.....		.....	6.2	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,730.7	....	.....		.....	....	.....	.....

SURIGAO

[$\phi = 9°\ 48'$ N; $\lambda = 125°\ 29'$ E; barometer above sea, 6 meters; gravity correction not applied, —1.86 mm.]

APRIL, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.23	58.29	59.44	57.33	57.96	59.22	58.24	23.7	24.3	28.7	29.7	27.4	25.2	26.5	30.5	23.5	94	97	78	72	83	90	85.7	11.9
2..	57.70	58.65	59.56	57.46	58	59.26	58.44	23.7	23.8	29	27.4	27.6	25.7	26.2	30.7	23.4	96	97	80	83	83	88	87.8	4.1
3..	58.16	58.99	59.94	57.50	58.12	59.45	58.69	24.5	23.9	29.6	29.4	27.5	24.9	26.6	30.5	23.8	93	97	77	73	81	89	85	.....
4..	58.22	59.04	59.78	57.97	58.52	59.87	58.90	25.2	24	30.4	30	26.4	25.4	26.9	31	23.4	90	95	69	74	92	92	85.3	5.9
5..	58.34	58.99	60.19	58.38	58.87	59.92	59.12	24.2	23.5	28.9	27.5	27.3	26	26.2	29.6	23.3	95	97	79	84	80	87	87	23.1
6..	58.38	59.08	59.90	57.92	58.79	60.54	59.10	24.2	23.6	29	27.4	26.8	25.2	26	30	23.4	92	97	75	79	80	88	85.2	9
7..	58.84	59.34	59.86	57.64	57.99	59.47	58.86	23.6	23.9	28	29.5	27.6	24	26.1	30	22.9	93	92	77	68	79	93	83.7	.8
8..	58.18	58.91	59.46	58.17	58.60	60.02	58.89	22.7	22.1	27.8	28.7	27.2	25.2	25.6	29.6	21.9	96	96	80	76	80	88	86	.....
9..	59.24	59.34	60.55	58.96	59.19	60.80	59.68	24.6	23.6	27	28.4	27.5	24.6	26	29.7	23.5	90	91	82	75	79	88	84.2	2
10..	59.81	59.93	60.56	58.76	59.11	60.36	59.76	23.2	23	28.6	28.5	27.5	24.7	25.9	29.7	22.8	95	96	77	79	80	93	86.7	.....
11..	59.66	60.28	61.20	58.90	58.94	60.14	59.85	23.7	24.8	28.5	29.4	27.2	25.7	26.6	29.7	23.7	95	92	75	71	78	86	82.8	.....
12..	58.60	59.02	60.26	57.79	58.19	59.71	58.93	23.9	23.2	28.5	29	27.3	23.4	25.9	29.5	23	92	96	75	72	77	93	84.2	.....
13..	58.69	59.16	60.27	58.25	58.60	60.87	59.31	22.6	22.3	28	29	27	23	25.3	29.8	22	95	96	70	64	73	96	82.3	.....
14..	59.88	60.36	61.52	59.46	59.67	61.01	60.32	21.5	21.3	29	29.5	27	22.6	25.2	30.1	20.9	96	96	68	64	71	95	81.7	.....
15..	60.03	60.58	61.17	58.25	58.06	59.58	59.61	21.4	21.3	28.7	29	27.2	22.6	25	29.6	20.7	96	95	66	64	71	90	80.3	.....
16..	58.09	58.25	58.91	56.21	56.94	58.73	57.86	21.6	21.4	28.6	30.3	27.6	24.2	25.6	30.3	21.3	95	95	70	60	73	86	79.8	.....
17..	57	57.86	58.38	56.29	57.47	58.98	57.66	22.4	22.7	30.3	29.8	27.7	25	26.3	31	21.9	95	94	63	71	79	92	82.3	.....
18..	58.13	58.80	59.61	57.71	58.66	59.98	58.82	23.9	23.5	29	29.2	27.8	27	26.7	31.2	22.9	96	96	74	79	82	78	84.2	.....
19..	58.90	59.97	60.44	58.55	58.95	60.66	59.58	26.4	24.8	29.5	29.3	27.8	25	27.1	30.3	23.8	87	95	72	77	79	92	83.7	.....
20..	59.01	59.38	60.01	58.39	58.69	60.16	59.27	24.2	24.2	30.3	30.5	28	25.3	27.1	31.2	23.7	95	94	71	72	79	89	83.3	.....
21..	58.92	58.85	59.96	58.19	58.91	60.78	59.27	23.8	24	29.4	27.8	24.5	23.9	25.6	29.9	23.4	96	95	75	84	91	96	89.5	54.4
22..	59.57	59.82	60.34	58.55	59.41	60.99	59.78	24.1	23.8	28.7	27.4	25	24.7	25.6	29.9	23.4	96	97	78	81	95	93	90	39.4
23..	59.36	59.53	60.51	58.97	59.51	60.83	59.78	23.5	23.4	27	25	24.5	24	24.6	28.3	22.8	96	97	88	91	92	94	93	11.2
24..	59.28	59.03	59.34	57.04	57.47	58.88	58.51	23.2	23	28.5	28.2	27.8	24.5	25.9	30	22.6	96	97	85	85	83	92	89.7	3
25..	57.88	57.89	58.60	57.07	57.02	58.76	57.87	23.7	23.6	29	27.9	27.4	25	26.1	29.6	23.1	94	97	81	85	86	95	89.7	17.8
26..	57.23	57.80	58.64	57.14	57.64	58.96	57.90	23.8	23.9	29.2	29.4	27.6	25	26.5	30.9	23.4	97	97	80	72	83	92	86.8	7.9
27..	57.90	57.99	58.70	56.90	57.47	59.03	58	24	24.4	28.4	28.8	25	25.2	26	29.3	23.7	95	97	75	75	95	93	88.3	29
28..	57.83	58.11	58.71	57.48	58.10	59.34	58.26	24.9	26.4	28.4	25.8	25.8	24.7	26	29.7	23.9	92	89	82	92	90	94	89.8	31.7
29..	58.30	58.99	59.86	58.37	59.01	60.26	59.13	23.4	23.7	26.8	25.2	25.2	23.7	24.7	27.8	22.9	96	97	92	94	94	95	94.7	10.9
30..	59.16	59.43	60.09	58.25	58.25	59.70	59.15	22.8	22.7	28.5	29.6	27.8	24.5	26	30	22	95	97	78	77	83	94	87.3	.....
Mean	58.58	59.06	59.86	57.93	58.40	59.88	58.95	23.6	23.5	28.7	28.6	26.9	24.7	26.0	30.0	22.9	94.3	95.5	76.4	76.4	82.4	91.0	86.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	262.1

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	E	ENE	ENE	Calm	11.3	62.6	62.5	52.0	188.4	10	Ci.-S.	N.-cf. E	6	.....	N.-cf. E
2..	Calm	Calm	ENE	ENE	ENE	Calm	7.8	27.1	62.8	31.6	129.3	5	Ci.	S.-Cu. ENE	6	.....	N.-cf. E
3..	Calm	Calm	E	NNW	ENE	E	13.8	27.6	46.5	47.3	135.2	4	Ci.	Cu.	4	Ci.	Cu. NE
4..	E	SSE	ENE	N	Calm	Calm	28.4	20.7	30	24.3	103.4	7	.....	S.-Cu. E	3	.....	Cu. NE
5..	SE	SSE	E	Calm	ENE	ENE	14.2	33.3	26.4	54.1	128	5	Ci.	S.-Cu. E	9	.....	N.-cf. E
6..	S	Calm	ENE	Calm	E	Calm	9.5	27.1	45.3	41.5	123.4	5	Ci.	Cu.-N. E	7	Ci.-S.	Cu.-N. ENE
7..	E	Calm	Calm	N	ENE	E	16.7	16.6	56.1	29	118.4	8	.....	S.-Cu. E	4	Ci.	Cu. E
8..	S	SW	NNW	N	Calm	Calm	19.8	44.6	34.3	16.4	115.1	2	Ci.	Cu.	5	Ci.	Cu.-N. NE
9..	E	SW	E	E	E	Calm	22.7	21.7	30.3	16.6	91.3	3	Ci.	Cu.-N.	7	A.-Cu. E	S.-Cu. ENE
10..	Calm	Calm	E	N	ENE	Calm	15.6	25.9	63.6	29.3	134.4	6	.....	S.-Cu. E	7	.....	Cu.-N. NE
11..	Calm	E	ENE	Calm	ENE	Calm	19.8	22	14.7	11.3	67.8	8	.....	S.-Cu. NE	8	Ci.-S.	S.-Cu. ENE
12..	Calm	Calm	N	N	Calm	SE	14	31.6	24.4	17.7	87.7	1	.....	Cu.	1	.....	Cu.
13..	S	SW	NNW	N	Calm	E	19.1	32.7	47.7	20.4	119.9	1	.....	Cu.	1	.....	Cu.
14..	Calm	SW	Calm	NNW	Calm	S	19.5	11.8	33.6	23.3	88.2	1	Ci.	Cu.	1	.....	Cu.
15..	Calm	SW	Calm	N	Calm	SW	19.9	13.5	30.1	17.4	80.9	1	Ci.	.....	1	.....	Cu.
16..	SE	SW	Calm	N	Calm	SW	26.4	22.3	14.5	15.1	78.3	1	Ci.	.....	1	Ci.	Cu.
17..	S	SW	Calm	NNW	Calm	Calm	20.7	19.6	42.4	12.9	95.6	1	.....	Cu.	1	Ci.	Cu.
18..	Calm	SW	Calm	N	ENE	ENE	13.5	16.9	66.5	74	170.9	4	Ci.	S.-Cu. NE	7	Ci.-S.	Cu.-N. NNE
19..	E	Calm	N	N	ENE	Calm	29.8	23.9	81.8	27.9	163.4	2	Ci.	Cu.	4	.....	Cu.-N. NNE
20..	SW	Calm	ENE	NNW	ENE	Calm	15.1	25.7	84.2	27.2	152.2	3	Ci.	Cu. NE	5	.....	Cu. NNE
21..	Calm	Calm	Calm	NNW	ENE	Calm	16.6	12.6	41.8	33.3	104.3	2	.....	Cu. NE	10	Ci.-S.	Cu.-N. NE
22..	E	Calm	E	Calm	E	ENE	19.1	32	55.2	21.4	127.7	10	Ci.-S.	N. ENE	9	Ci.-S.	N. ENE
23..	E	Calm	ENE	E	Calm	Calm	18.7	16.7	45.9	12.9	94.2	8	.....	S.-Cu. E	10	Ci.-S.	N. ENE
24..	Calm	Calm	Calm	E	E	Calm	12.6	31.2	83.7	20.4	147.9	4	Ci.	S.-Cu. ENE	5	.....	Cu.-N. ENE
25..	Calm	Calm	E	E	ESE	Calm	9.2	32.7	45.9	10.7	98.5	4	Ci.	S.-Cu. E	8	Ci.-S.	S.-Cu. ENE
26..	Calm	Calm	Calm	E	E	Calm	12.4	28.2	79.9	24.7	145.2	6	Ci.	Cu.-N. ENE	7	.....	Cu.-N. E
27..	Calm	Calm	E	ENE	Calm	Calm	16.9	40.8	61	11.9	130.6	5	Ci.	Cu.-N. E	4	Ci.	Cu.-N. E
28..	Calm	ENE	E	E	E	Calm	52.8	84.5	142.7	33	313	6	.....	S.-Cu. E	10	Ci.-S.	N. E
29..	E	Calm	E	Calm	Calm	Calm	14.8	18.7	10.3	16.6	60.4	5	.....	S.-Cu. ENE	10	Ci.-S.	N.-cf. ENE
30..	E	Calm	E	N	ENE	Calm	17.7	19.1	68.6	26.9	132.3	4	.....	S.-Cu. E	5	.....	Cu.-N. E
Mean	.....	.....	.....	.....	.....	.....	18.3	28.1	51.1	26.7	124.2	4.4	.....	.....	5.5	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,725.9	.....	.....	.....	.....	.....	.....

SURIGAO

[ϕ=9° 48′ N; λ=125° 29′ E; barometer above sea, 6 meters; gravity correction not applied, —1.86 mm.]

MAY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.30	58.54	59.49	57.45	57.92	59.42	58.52	23.0	22.6	28.5	29.3	27.8	24.7	26.0	31.2	21.9	95	97	74	77	77	92	85.3	2.0
2..	57.89	58.28	59.10	56.73	56.91	58.51	57.90	23.5	23.5	28.8	26.4	27.6	25	25.8	30.2	22.9	94	95	78	82	80	92	86.8	4.1
3..	57.13	57.90	58.71	56.30	56.85	58.58	57.58	24.3	23.8	29.4	30	27.8	24.9	26.7	31.2	23.4	94	93	74	70	79	92	83.7	.....
4..	57.09	57.77	58.46	56.70	57.04	59.08	57.69	24	24	29.6	30.5	28	25.5	26.9	31.8	23.3	93	95	70	68	76	89	81.8	.....
5..	57.55	58.08	59.07	57.01	57.20	58.99	57.98	23.8	22.8	29.2	31	27.9	23.7	26.4	31.7	22.3	95	96	73	53	68	94	79.8	.....
6..	57.45	57.89	59.04	56.86	57.16	59.32	57.95	22.4	22.2	30	31.8	28	23.1	26.2	32.4	21.6	96	94	65	55	80	92	80.3	.....
7..	57.66	58.06	59.06	57.14	57.34	58.98	58.04	22.1	21.8	29.7	28.5	28	24.9	25.8	32	20.9	96	96	73	83	79	91	86.3	.....
8..	57.87	58.48	58.81	56.82	57.46	58.80	58.04	24.2	24.2	29.5	28	27.4	26.6	26.6	30.6	23.2	95	96	76	85	81	86	86.5	1.8
9..	58	58.81	59.56	57.78	58.44	59.77	58.73	25.4	25	29.8	29	26.6	25.3	26.8	31.1	24.4	90	96	76	78	91	94	87.5	.8
10..	58.31	58.83	59.35	57.94	58.14	59.81	58.73	24.7	24.2	30.7	28.4	26.8	24.8	26.6	30.8	23.8	93	96	72	83	87	94	87.5	14.8
11..	58.26	58.30	58.47	56.46	56.52	57.92	57.66	24.3	24.2	30	28.3	26.8	25.2	26.5	30.4	23.7	96	97	78	86	87	95	89.8	8.7
12..	56.80	56.93	57.21	55.07	56.11	56.92	56.51	24.2	24.5	28.1	29	26.4	25	26.2	30.7	23.8	97	96	84	82	90	93	90.3	9.9
13..	55.61	55.93	56.69	55.45	56.07	57.38	56.19	24.2	23.8	28.9	30.7	27.8	25.8	26.9	30.8	23.7	97	97	82	74	84	93	87.8	.5
14..	56.03	56.69	57.51	55.61	56.79	58.18	56.80	24.8	24.4	27.7	27.6	27.8	25	26.2	30.2	24	96	97	83	87	82	92	89.5	.8
15..	56.62	57.25	57.27	55.59	56.51	57.56	56.80	23.9	24	28.5	29	25	24.5	25.8	30	23.4	97	95	80	76	93	95	89.3	13.7
16..	56.23	56.28	57.12	55.57	56.46	57.93	56.60	24	24.4	28.4	28.6	27	24.5	26.2	29.3	23.5	97	96	78	80	84	94	88.2	.3
17..	56.80	57.67	58.96	56.65	58.15	59.77	58	24.2	24	29.7	30.6	24	24.4	26.2	31.2	23.6	95	95	71	70	95	95	86.8	70.6
18..	58.47	58.75	59.96	57.66	58	60.06	58.82	24.1	23.6	28.2	29.4	27.9	25.1	26.4	30.7	23.6	96	97	80	74	77	91	85.8	.....
19..	58.76	58.69	59.41	57.16	57.81	59.39	58.54	24.3	24	30.5	31	28.3	25.4	27.2	32.1	23.1	93	93	69	69	75	91	81.7	.....
20..	58.44	58.59	59.56	57.81	58.67	59.81	58.81	24.5	24.2	29	29.2	26	24.8	26.3	31.4	23.8	94	95	79	73	88	93	87	.5
21..	58.64	59.10	59.41	57.31	57.56	59.60	58.60	24.4	24.4	28.5	30.2	28.5	25.3	26.9	31.3	24.1	95	96	76	74	81	93	85.8	.....
22..	58.73	59.09	59.28	57.42	57.76	59.45	58.62	24.3	24.4	30.7	31.6	29	26.4	27.7	31.7	23.9	96	96	69	65	78	89	82.2	.....
23..	58.32	59.05	58.96	57.55	57.53	59.31	58.45	24.4	23.8	29	30.6	28.7	25.8	27	31.4	23.4	91	93	78	72	75	88	82.8	.....
24..	58.43	59.05	59.64	58.19	58.26	59.77	58.89	24.6	23.3	29.7	29.8	28.5	25.5	26.9	31.5	22.8	93	96	73	77	74	91	84	.....
25..	58.68	59.08	59.10	57.71	58.02	59.51	58.68	24.3	24	29.6	27.1	25.4	24.8	25.9	30.8	23.5	93	94	76	87	95	93	89.7	16.3
26..	58.44	58.54	58.77	57.13	57.40	58.94	58.20	23.7	23.8	29.8	30.5	28.6	25.9	27	31	22.9	97	97	75	75	76	88	84.7	.....
27..	58.17	58.57	58.74	56.83	56.93	58.52	57.96	24	23.5	30.4	31.5	28.7	26.8	27.5	32.4	22.9	95	94	74	66	80	84	82.2	.....
28..	57.66	57.94	58.45	56.83	57.46	58.75	57.85	24.5	24.2	30.2	30.2	28.6	26.2	27.3	31.5	23.6	92	94	73	68	77	87	81.8	.....
29..	57.72	58.19	58.54	56.65	57.52	58.81	57.90	24.9	24.7	28.6	30.4	24.4	24	26.2	31	23.8	91	93	80	74	88	91	86.2	46
30..	57.54	58.29	58.67	57.10	57.34	58.71	57.94	23.8	24.4	26.5	28.5	26.7	25.2	25.8	29.2	23.7	95	96	85	78	90	91	89.2	1.6
31..	57.35	57.93	57.79	56		57.36	58.17	57.43	24.2	24.1	29.6	30.2	28.4	25.2	27	31.8	23.7	95	95	71	66	72	88	81.2	.....
Mean	57.71	58.15	58.71	56.85	57.38	58.89	57.95	24.1	23.9	29.3	29.6	27.4	25.1	26.5	31.1	23.3	94.6	95.4	75.6	74.4	81.9	91.3	85.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	192.4

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	Calm	Calm	ENE	Calm	11.1	11.0	35.6	30.3	88.0	1	.....	Cu.	4	.....	Cu.-N. ENE
2..	S	SW	N	ENE	ENE	E	17.2	20.6	29.8	18.5	86.1	3	Ci.	Cu.-N. ENE	7	.....	Cu.-N. E
3..	Calm	Calm	Calm	Calm	ENE	Calm	15.3	15.5	36.5	21.5	88.8	1	.....	Cu.	2	.....	Cu. E
4..	Calm	Calm	E	NE	ENE	Calm	13.5	48.9	40.2	17.7	120.3	3	.....	S.-Cu. E	1	.....	Cu.
5..	Calm	S	Calm	ENE	E	Calm	15	23.6	54.7	14.3	107.6	1	.....	Cu.	1	.....	Cu.
6..	SW	Calm	ENE	E	Calm	Calm	16.7	41.3	33.2	13.2	104.4	1	.....	Fr.-Cu. ENE	1	.....	Cu.
7..	E	SW	E	N	ENE	Calm	18.7	34.1	30	23.6	106.4	1	Ci.	.....	4	.....	Cu.-N. ENE
8..	Calm	Calm	ENE	E	ENE	E	11.3	50.7	65.7	51.5	179.2	4	Ci.	Cu.-N. E	9	.....	S.-Cu. E
9..	ENE	Calm	ENE	ENE	SE	E	56.1	63	67.3	36.7	223.1	8	A.-Cu.	S.-Cu. E	4	Ci.	Cu.-N. E
10..	Calm	Calm	E	E	Calm	Calm	9.9	50.9	42.6	12.7	116.1	4	Ci.	Cu.-N. E	8	Ci.-S.	Cu.-N. E
11..	S	Calm	E	Calm	ENE	Calm	13.5	23.1	33.2	12.7	82.5	4	.....	S.-Cu. ENE	7	.....	Cu.-N. ENE
12..	Calm	Calm	E	ENE	SSE	ESE	11.1	39.6	54.9	15.9	121.5	6	.....	S.-Cu. ENE	8	.....	Cu.-N. E
13..	Calm	Calm	ENE	ENE	ENE	ENE	9.7	46.7	64.1	26.4	146.9	4	Ci.	S.-Cu. ENE	5	.....	Cu.-N. ENE
14..	Calm	Calm	NNW	SSW	Calm	S	7.7	19.9	24.6	32.7	84.9	7	.....	S.-Cu. E	8	Ci.-S.	N.-cf. ESE
15..	SW	SSW	NNW	N	NNW	Calm	15.1	22	37.2	11.6	85.9	7	A.-Cu.	S.-Cu. ESE	9	.....	S.
16..	SW	SSW	ENE	Calm	E	E	14.7	25.5	25.7	22.5	88.4	8	.....	S.	10	Ci.-S.	N.-cf. ENE
17..	Calm	Calm	ENE	ENE	ENE	Calm	14.8	41.6	79.7	8.7	144.8	8	.....	S.-Cu. E	8	Ci.-S.	Cu.-N. ESE
18..	Calm	Calm	Calm	ENE	ENE	Calm	8.3	5.8	56	11.8	81.9	10	Ci.-S.	S.-Cu. ESE	7	A.-Cu.	Cu.-N. ESE
19..	Calm	Calm	ENE	E	E	Calm	16.4	48.3	78.7	15	158.4	9	.....	S.-Cu. E	4	A.-Cu.	Cu.-N. ESE
20..	E	Calm	ENE	E	Calm	Calm	11	30.8	43.7	11.8	97.3	10	.....	S.	10	Ci.-S.	Cu.-N. E
21..	Calm	Calm	ENE	NNW	ENE	Calm	10.2	29.3	26.2	9.9	75.6	8	.....	S.-Cu. E	5	Ci.	Cu.-N. ESE
22..	Calm	Calm	ENE	ENE	ENE	Calm	12.1	46.9	49.6	28.4	137	1	.....	Cu.	2	Ci.	Cu. ENE
23..	SW	SSW	N	Calm	ENE	ENE	15	22.8	44.8	33	115.6	4	Ci.	Cu.-N. E	4	Ci.-Cu.	Cu. ESE
24..	Calm	Calm	ENE	N	ENE	Calm	11.9	30.4	41.3	20.3	103.9	1	Ci.	Cu.	5	Ci.	Cu.-N. E
25..	Calm	Calm	Calm	E	Calm	Calm	7.5	16.3	35.2	15.1	74.1	4	Ci.	Cu.-N. E	10	Ci.-S.	N. E
26..	S	Calm	ENE	E	E	Calm	13.4	48.1	97.9	27.4	186.8	2	Ci.	Cu. E	2	.....	Cu. E
27..	Calm	SW	ENE	E	E	E	17.1	44.5	79.4	33.6	174.6	1	Ci.	Cu.	2	.....	Cu. E
28..	Calm	Calm	Calm	ENE	E	Calm	11.3	11.3	37.6	38.4	98.6	3	A.-Cu. SE	Cu.	3	.....	Cu. E
29..	Calm	Calm	N	N	W	SW	13.9	12.6	33	16.3	75.8	5	Ci.	Cu. ENE	5	Ci.	Cu. ESE
30..	W	SW	W	W	Calm	W	16.9	27.4	13.9	11.1	69.3	10	Ci.-S.	N.-cf.	8	Ci.-S.	N.-cf. ESE
31..	SW	SSW	Calm	W	W	W	18.8	23.3	15.9	20.9	78.9	1	Ci.	Cu.	7	Ci.-S.	Cu.-N. SSW
Mean	.....	.....	.....	.....	.....	.....	14.7	31.5	45.4	21.4	113.0	4.5	.....	.....	5.5	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,502.7	....	.....	.....	.....	.....	.....

SURIGAO

[$\phi = 9°\ 48'$ N; $\lambda = 125°\ 29'$ E; barometer above sea, 6 meters; gravity correction not applied, —1.86 mm.]

JUNE, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.29	58.43	59.01	56.54	57.31	58.56	57.86	24.8	24.7	28.0	30.4	28.3	25.6	27.0	30.5	24.6	93	94	77	69	78	92	83.8	.....
2..	57.53	58.04	58.76	56.79	57.49	59.24	57.98	24.7	24.4	29.5	28.7	28.3	26	26.9	30.1	24.2	94	94	78	78	82	92	86.3	.....
3..	57.78	58.07	58.55	56.88	57.24	59.06	57.93	24.6	23.7	29.9	30.7	28	25.6	27.1	31.1	23.2	93	94	69	68	82	91	82.8	.....
4..	57.83	57.67	57.96	56.42	56.91	58.72	57.58	24.4	24.2	30.5	30.8	29.1	25.8	27.5	32.6	23.8	95	94	72	69	78	92	83.3	.....
5..	57.58	57.33	57.49	55.69	56.29	58.35	57.12	24.3	24	29.8	32.2	29.2	25.7	27.5	32.6	23.3	96	95	69	66	73	90	81.5	.....
6..	57.38	57.46	58.21	55.95	56.74	58.25	57.33	24.6	24.3	29.9	32	28.2	26.2	27.5	32.3	23.7	93	93	72	60	80	90	81.3	.....
7..	57.28	57.32	58.37	56.27	56.79	58.27	57.38	25.1	24.4	28.8	29.4	28.2	25.7	26.9	30	24.3	93	94	76	71	80	92	84.3	.....
8..	57.03	57.58	58.17	56.41	56.62	58.28	57.35	25.2	24.4	30.2	30.9	28	26.1	27.5	32	24.2	93	95	70	67	81	91	82.8	0.5
9..	57.58	58.08	58.19	56.71	57.71	59.17	57.91	25.2	24.6	29.5	30.4	29	23.9	27.1	31.2	23.5	94	92	75	72	79	92	84	.....
10..	57.89	58.48	58.67	57.26	58.46	58.94	58.28	23.2	23.1	28.7	31.4	27.1	25.3	26.5	32.5	22.5	94	96	69	62	90	93	84	11.9
11..	57.79	58.57	58.70	56.81	57.21	58.58	57.94	24.4	23.8	29.2	30.6	29	25.3	27	31.6	23.5	95	95	76	70	80	91	84.5	.....
12..	57.38	57.43	57.91	55.84	56.55	57.89	57.17	24.2	24	30.5	31	29	26.6	27.6	31.5	23.4	93	94	73	68	81	87	82.7	.....
13..	56.36	57.01	57.82	56.37	56.88	57.38	56.97	25	25.3	28	27.5	26.2	25.2	26.2	28.6	24.4	92	88	80	81	90	92	87.2	1.1
14..	56.24	56.78	57.12	56.19	57.39	58.73	57.08	24.4	24.8	28.5	27	24.6	23.9	25.5	30	23.7	95	93	77	86	91	96	89.7	4.5
15..	57.69	57.15	57.72	56.20	57.66	58.79	57.54	23.7	23.1	29	30.6	25.8	24.7	26.2	31.2	23	96	97	75	72	84	94	86.3	2.3
16..	57.59	57.73	58.11	56.15	56.61	57.38	57.26	24	23.4	29.5	30.5	28.4	25.6	26.9	30.6	23.2	95	96	71	68	80	88	83	.....
17..	55.99	56.35	57.01	54.61	55.16	56.65	55.96	24.2	24.4	30	31	28.5	24.9	27.2	31.6	23.9	94	92	75	65	78	92	82.7	.....
18..	55.58	56.50	57.11	56.41	55.83	57.72	56.52	24.6	24.4	27	25.2	25	24.2	25.1	27.8	23.8	95	96	88	94	95	93	93.5	9.6
19..	56.57	56.82	57.82	56.01	57.36	57.94	57.09	23.3	23.2	26.1	29.7	25.4	24.5	25.4	29.8	22.8	95	95	93	78	93	94	91.3	22.9
20..	57.13	57.54	57.93	57.21	57.69	58.30	57.63	23.9	23.3	28	25.9	25	23.7	25	29	22.9	96	97	78	90	93	94	91.3	19.3
21..	57.54	57.45	58.25	56.71	56.94	58.16	57.51	23.1	23.3	28.9	27.6	27.9	25.5	26	31.2	22.7	95	96	78	80	82	93	87.3	.....
22..	57.40	57.45	58.51	56.24	57.04	58.51	57.52	24.2	23.4	29.5	30.4	27.4	25.4	26.7	30.5	23.2	94	96	75	66	80	92	83.8	11
23..	57.73	58.52	58.96	57.33	58.23	59.29	58.34	24.5	23.1	27.3	27.4	26.3	24.5	25.5	27.6	22.9	94	95	81	79	80	92	86.8	4.9
24..	57.72	58.57	58.86	56.90	57.40	58.76	58.04	23.2	23	29.4	30	27.4	24.9	26.3	31.2	22.5	95	96	67	65	79	89	81.8	.....
25..	58.13	58.28	58.62	56.81	56.91	58.68	57.90	23.5	23.5	30	31.5	29	25.8	27.2	32.1	22.8	92	94	71	60	78	91	81	.....
26..	57.66	57.83	58.02	56.68	57.14	58.65	57.66	24.5	24	29.6	31.7	28.5	26	27.4	32.1	23.4	94	96	74	64	81	90	83.2	.....
27..	57.44	57.65	57.81	56.65	57.99	59.02	57.76	24.7	24.4	29.7	30	28	24.6	26.9	31.2	23.8	92	95	75	68	81	90	83.5	13.2
28..	57.39	57.98	58.47	56.74	58.36	59.75	58.12	25.4	26.4	29.9	30.4	28.4	25.4	27.6	31.5	23.4	85	88	72	67	76	90	79.7	21.6
29..	57.91	58.12	58.70	56.77	57.24	58.35	57.85	24.2	24	28.6	29.4	27.1	26.3	26.6	29.6	24	93	96	78	70	83	86	84.3	.....
30..	57.26	57.58	58.13	56.21	56.59	58.33	57.35	26.9	25.2	30.2	31	28.3	24.4	27.7	31.5	24	83	90	65	57	75	93	77.2	.....
Mean	57.32	57.66	58.17	56.46	57.12	58.46	57.53	24.4	24.1	29.1	29.8	27.6	25.2	26.7	30.8	23.5	93.4	94.2	75.0	71.0	82.1	91.4	84.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	122.8

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	Calm	WNW	Calm	Calm	8.0	11.3	28.8	12.3	60.4	10	Ci.-S.	S.-Cu. SW	5	Ci.-Cu.	Cu.-N. SW
2..	S	SW	Calm	Calm	Calm	Calm	15.1	12.4	16.9	18	62.4	6	.....	S.-Cu. SW	7	Ci.-S.	Cu.-N. SW
3..	Calm	SW	NW	WNW	Calm	Calm	20.1	19.5	18.2	11.9	69.7	1	Ci.	Cu.	4	Ci.	Cu. SSW
4..	Calm	SW	NE	N	N	Calm	16.1	25.1	35.6	15.3	92.1	2	Ci.	Cu.	3	Ci.	Cu.-N. SSW
5..	Calm	Calm	Calm	ENE	ESE	Calm	10.8	26.9	59.2	11.8	108.7	1	Ci.	Cu.	2	Ci.	Cu. SSE
6..	SW	Calm	N	S	W	Calm	20.7	27.6	32.5	15.1	95.9	4	Ci.	Cu.	3	Ci.	Cu. SSW
7..	Calm	Calm	N	Calm	Calm	Calm	14.5	14.3	12.7	11.9	53.4	5	Ci.	S.-Cu. SW	8	Ci.-S.	Cu. SW
8..	Calm	Calm	N	SSW	Calm	Calm	5.1	18.8	24.6	11.9	60.4	3	Ci.	Cu. SW	8	Ci.	Cu.-N. SSW
9..	W	Calm	N	NW	Calm	SW	17.9	24.1	15.6	29.8	87.4	3	A.-Cu.	Cu.	7	A.-Cu.	Cu.-N. SW
10..	W	SW	Calm	NNW	W	SW	20.6	18.8	31.4	18.7	89.5	3	Ci.-Cu.	Cu.	5	A.-Cu.	Cu. NW
11..	SSW	SW	Calm	NNW	Calm	Calm	18	8.2	15	11.3	52.5	1	Ci.	Cu.	2	.....	Cu. WSW
12..	SW	SW	Calm	NW	Calm	SW	19.3	20.7	25.9	14.3	80.2	2	.....	Cu.	3	Ci.	Cu.
13..	SW	W	W	W	Calm	Calm	20.7	25.1	20.3	8.5	74.6	7	.....	S.	10	Ci.-S.	N.-cf. SW
14..	Calm	SW	Calm	SSE	WSW	Calm	14.5	16.9	23.8	9.9	65.1	9	.....	S.-cu. wsw	10	Ci.-S.	N. WSW
15..	Calm	SW	N	ENE	ENE	Calm	14.5	42.4	83.5	14.5	154.9	3	Ci.	Cu. W	4	Ci.	Cu. S
16..	SSW	SW	W	W	Calm	Calm	21.5	38.9	48.9	9.9	119.2	3	Ci.	Cu.	5	Ci.	Cu. WSW
17..	Calm	SW	NNW	NNW	Calm	Calm	17.9	21.5	23.6	12.3	75.3	4	A.-Cu.	s.-cu. wsw	5	Ci.	Cu.
18..	SSW	SW	Calm	W	SSW	SW	18.5	13.7	20.7	17.7	70.6	8	.....	S.-Cu. W	10	Ci.-S.	N.-cf. N
19..	SW	Calm	Calm	NNW	Calm	Calm	11.1	10.2	37	17.9	76.2	6	Ci.	S.-Cu.	4	.....	Cu. NW
20..	SW	Calm	NW	Calm	Calm	Calm	16.7	25.4	13.9	14	70	6	Ci.	S.-Cu.	10	Ci.-S.	N.-cf. W
21..	Calm	SW	Calm	Calm	W	S	19.6	9.1	13.4	10.3	52.4	5	A.-Cu.	s.-cu. wsw	5	.....	Cu.-N. W
22..	SW	SW	Calm	W	W	SW	16.9	20.1	38.4	25.7	101.1	8	.....	S.-Cu. W	5	Ci.	Cu.-N. SW
23..	Calm	Calm	W	W	W	W	22.7	21.2	31.2	22.7	97.8	10	Ci.-S.	N.-cf.	10	Ci.-S.	Cu.-N. WSW
24..	Calm	S	Calm	WNW	Calm	W	13.1	26	19.3	13.7	72.1	9	.....	S.	7	Ci.-S.	Fr.-S.
25..	Calm	Calm	NNW	Calm	Calm	Calm	16.6	18	16.4	13.4	64.4	3	A.-Cu.	Cu. WSW	3	Ci.	Cu.
26..	SW	SW	Calm	ENE	Calm	Calm	12.9	11.6	24.4	8.9	57.8	1	Ci.	Cu.	3	Ci.	Cu.
27..	Calm	SW	Calm	W	Calm	Calm	15.3	24.7	36.5	41	117.5	8	Ci.	S.-Cu.	8	Ci.-S.	Cu.
28..	W	W	W	WSW	W	W	31.4	46.4	42.9	33.2	153.9	5	Ci.	s.-cu. wsw	6	Ci.-S.	Cu. WSW
29..	Calm	Calm	Calm	W	Calm	Calm	11.6	15.8	30.9	27.9	86.2	10	.....	S.	10	.....	S.
30..	W	Calm	W	W	Calm	SW	32	38.1	36	19	125.1	5	Ci.	s.-cu. wsw	4	Ci.	Cu.
Mean	.....	.....	.....	.....	.....	.....	17.1	21.8	29.2	16.8	84.9	5.0	.....	.....	5.9	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,546.8	.....	.....	.....	.....	.....	.....

SURIGAO

[ϕ=9° 48′ N; λ=125° 29′ E; barometer above sea, 6 meters; gravity correction not applied, —1.86 mm.]

JULY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature								Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.58	58.02	58.62	57.04	57.89	59.31	58.08	23.4	23.2	29.5	30.2	27.9	25.2	26.6	31.3	22.6	93	91	70	68	81	90	82.2	.....
2..	57.71	57.68	58.73	57.54	57.71	58.83	58.03	24.2	23.6	28.2	29	28.2	24.6	26.3	30.2	23.4	93	94	76	74	84	92	85.5	.....
3..	57.14	57.97	58.47	56.52	57.15	58.08	57.56	23.5	24	27.4	29	26.4	24.4	25.8	30	22.8	94	91	79	74	85	93	86	0.5
4..	57.19	57.40	58.53	56.94	58.06	58.63	57.79	23.8	23.2	29.4	30.6	24	23.9	25.8	31.1	23	93	94	70	70	91	94	85.3	14.2
5..	57.62	57.33	58.16	57.24	57.31	58.43	57.68	23.5	23.4	29.6	27.3	26.8	24.9	25.9	30.3	22.8	94	97	74	81	83	92	86.8	8.1
6..	57.63	57.55	58.24	56.86	56.94	58.39	57.60	23.9	23.6	28.4	28	27.6	25.2	26.1	30.1	23.4	96	97	80	85	84	93	89.2	.....
7..	57.64	57.55	58.16	56.54	56.66	57.70	57.38	24.4	23.8	29.5	29.5	27.1	24.7	26.5	31.2	23.7	95	97	81	78	84	94	88.2	3.6
8..	56.87	57.37	57.88	56.26	56.99	58.38	57.29	24.3	23.5	28.3	30	27.8	25.4	26.6	31	23.1	94	97	82	75	80	93	86.8	4.1
9..	57.48	57.34	58.44	57.33	57.35	58.70	57.77	24.3	23.5	29	31	29	26.7	27.2	32	23.9	93	96	76	69	79	88	83.5	.....
10..	57.82	57.99	58.01	56.84	57.58	58.59	57.81	25	24	30.8	27.6	24.4	25.4	26.2	31	23.8	93	95	69	85	95	93	88.3	20.1
11..	57.52	57.68	58.08	56.75	57.61	58.66	57.72	23.7	24	27.4	26.2	25	24.2	25.1	28.8	23.4	96	97	87	89	95	95	93.2	33.3
12..	57.70	57.93	58.26	57.10	57.84	59.37	58.03	23.7	23.4	28.9	30.7	28.2	23.8	26.4	32	23	96	97	77	68	82	95	85.8	25.2
13..	58.26	58.57	59.41	57.50	57.71	59.22	58.44	23.5	23.5	27.8	28.8	27.2	25.5	26	29.3	23	96	97	82	78	86	93	88.7	.....
14..	57.82	58.07	58.10	56.68	57.02	58.48	57.70	24.5	23.8	29.5	29.8	28	24.8	26.7	30.8	23.8	95	96	68	71	77	92	83.2	.....
15..	56.91	57.20	58.14	56.45	57.16	58.63	57.42	24.1	24	29	30.4	28.5	25.5	26.9	30.5	23.6	95	96	78	68	86	92	85.8	.....
16..	56.85	56.98	57.94	56.69	56.86	58.26	57.26	24.8	25.7	28.5	30.5	28.2	27.2	27.5	31.1	24.7	95	93	80	65	76	86	82.5	4.8
17..	56.96	56.34	57.62	55.47	56.63	58.16	56.86	25	25	29.2	29	24.2	24.5	26.2	30.4	23.7	88	87	68	69	88	92	82	11.1
18..	56.25	56.51	57.22	55.21	55.90	57.46	56.42	24.3	25.5	28.6	28.7	27	26.8	26.8	29.9	23.8	91	91	71	73	75	80	80.2	8.9
19..	56.18	56.56	57.35	55.29	55.46	56.46	56.22	26.6	26.2	27.5	29.2	27.8	28	27.6	29.8	25	83	79	75	72	71	70	75	2.3
20..	55.26	54.78	54.61	53.64	54.23	54.89	54.57	27.2	27	29.5	29.8	26	28.4	28	29.9	25.6	75	73	64	63	86	73	72.3	.5
21..	54.55	54.80	54.87	53.72	54.07	55.37	54.56	26.6	26.6	29.2	28.7	28.6	28	28	30.3	26	77	77	65	66	60	65	68.3	.....
22..	54.36	54.76	55.13	54.85	55.01	56.38	55.08	28.2	28.7	30.2	30.1	29.2	25.8	28.7	32	24	61	61	59	62	63	78	64	2.3
23..	55.71	55.66	56.04	55.62	56.03	57.60	56.11	25.7	27.4	30.9	31.4	29.2	26.2	28.5	33	25.3	78	68	54	62	73	82	69.5	.....
24..	56.46	56.28	56.94	56.12	56.31	58.24	56.72	26.8	27.3	31.1	31.7	29.7	28.2	29.1	32.1	25.7	80	73	60	59	54	76	67	.....
25..	57.22	57.25	58.18	56.89	57.23	58.66	57.57	27.5	26.4	31.3	32.4	29.6	27	29	33.1	25.7	76	87	60	57	67	80	71.2	.....
26..	57.26	57.37	58.07	56.89	56.96	58.10	57.44	27.2	27	29.6	31	27.8	26.5	28.2	32	25.9	78	78	69	67	79	88	76.5	.....
27..	56.82	57.39	58.06	55.81	57.06	58.75	57.31	25.4	24.6	25.8	30	28.2	25.6	26.6	31.7	24.6	88	92	92	65	70	85	82	1.8
28..	57.88	58.19	58.77	57.57	58.96	60.20	58.60	24.4	23.5	30	31.6	26.6	25.5	26.9	32.3	23.3	93	94	73	62	83	92	82.8	50.8
29..	59.46	60.78	60.59	58.72	59.76	60.66	60	24.4	23	26.5	29.5	28.2	25.9	26.2	30.2	22.7	95	97	82	66	73	89	83.7	.5
30..	59.40	59.33	59.94	58.74	58.69	60.41	59.42	24.2	24	28.8	28.4	27.8	24.7	26.3	30.2	23.7	95	96	79	84	81	91	87.7	20.1
31..	59.33	59.53	60.27	58	58.71	60.61	59.41	23.1	23	28.5	30.2	28.8	25.8	26.6	30.7	22.8	96	97	80	68	71	88	83.3	.....
Mean	57.19	57.36	57.96	56.54	57.06	58.37	57.41	24.9	24.7	29.0	29.7	27.5	25.8	26.9	30.9	23.9	89.2	89.5	73.5	70.7	78.8	87.2	81.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	212.2

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	W	SW	W	WNW	W	W	20.7	18.5	23.6	23.0	85.8	3	Ci.	Cu.	5	Ci.	Cu. SW
2..	Calm	SW	WSW	W	Calm	W	21.2	23.6	14.7	11	70.5	5	Ci.	Cu. WSW	9	Ci.-S.	Cu.-N. SW
3..	Calm	Calm	Calm	W	W	W	21.2	17.5	20.1	27.9	86.7	10	Ci.-S.	s.-cu. WSW	10	.....	S.
4..	Calm	SW	Calm	ENE	E	Calm	16.4	16.9	35.1	16.6	85	5	.....	S.	8	Ci.-S.	Cu.-N.
5..	Calm	SW	ENE	ENE	ENE	Calm	19.8	43.5	76.6	10	149.9	5	Ci.	Cu.-N.	9	Ci.-S.	Cu.-N. E
6..	E	Calm	E	ENE	ENE	Calm	13.2	44.5	83.1	42.3	183.1	3	Ci.	Cu. E	10	Ci.-S.	Cu.-N. E
7..	Calm	Calm	E	E	Calm	Calm	12.6	36.2	57.4	12.7	118.9	1	Ci.	Cu.	4	.....	Cu.-N. E
8..	Calm	SW	Calm	NNW	Calm	Calm	12.6	16.3	28.7	13.7	71.3	3	Ci.	Cu.-N. E	3	Ci.	Cu.
9..	W	SW	Calm	ENE	ENE	E	21.5	28.5	78.4	30.8	159.2	2	Ci.	Cu.	3	Ci.	Cu.-N. E
10..	Calm	Calm	E	ESE	Calm	ENE	13.9	32.2	34.8	16.9	97.8	2	.....	Cu. ENE	7	.....	Cu.-N. E
11..	Calm	Calm	Calm	SSE	Calm	Calm	14.5	12.1	29	19.6	75.2	5	.....	S.-Cu. E	10	Ci.-S.	N. E
12..	Calm	Calm	ENE	ENE	ENE	Calm	10.8	49.3	60.7	24.9	145.7	6	.....	S.-Cu. E	6	A.-Cu. E	Cu. ESE
13..	Calm	Calm	Calm	NNW	Calm	W	8.2	18.7	27.2	16.3	70.4	9	A.-S.	S.-Cu. ENE	8	Ci.-S.	Cu.-N. NE
14..	Calm	Calm	NNW	NNW	W	W	19.1	17.5	20.6	14.5	71.7	5	Ci.	S.-Cu.	5	.....	Cu.-N. NNE
15..	Calm	SW	Calm	NW	Calm	Calm	13.5	12.7	25.5	19.6	71.3	3	Ci.	Cu.-N. WNW	6	Ci.	Cu. WNW
16..	W	WSW	W	WSW	W	W	23	42.6	47.3	52.5	165.4	7	A.-S.	s.-cu. WNW	6	Ci.	Cu. W
17..	NW	W	W	WSW	W	W	50.7	64.9	55.3	20.3	191.2	10	A.-S.	S.-Cu. W	8	A.-Cu. W	Cu. WSW
18..	W	W	W	WSW	WSW	WSW	38.9	37.5	102.5	112.7	291.6	9	Ci.-S.	S.-Cu. W	9	A.-Cu. W	Cu.-N. WSW
19..	WSW	WSW	WSW	WSW	WSW	WSW	130	120.1	101.1	100.3	451.5	10	.....	s.-cu. WSW	7	A.-Cu. W	Cu.-N. WSW
20..	WSW	WSW	WSW	WSW	WSW	WSW	108.3	124.2	128.7	107.8	469	10	Ci.-S.	S.-Cu. SW	8	Ci.-S.	Cu.-N. WSW
21..	WSW	SW	WSW	WSW	WSW	WSW	117.8	124.1	117.3	132.5	491.7	10	Ci.-S.	s.-cu. WSW	9	Ci.-S.	Cu.-N. WSW
22..	SW	WSW	SW	SW	WSW	SW	125.3	116.1	101.7	81.3	424.4	5	A.-Cu. SW	Cu. WSW	4	Ci.	Cu. WSW
23..	WSW	WSW	WSW	WSW	WSW	SW	28.7	96.3	78.9?	65.2?	269.1	3	A.-Cu. W	Cu. WSW	4	A.-Cu. W	Cu. WSW
24..	WSW	Calm	W	W	W	W	36	49.4	67.8	45.7	198.9	5	A.-Cu.	Cu. WSW	5	Ci.	Cu. SW
25..	W	Calm	W	W	Calm	Calm	24.4	40	35.4	9.1	108.9	7	.....	S.-Cu. W	4	A.-Cu.	Cu. W
26..	W	W	W	W	W	Calm	35.2	29.5	55.5	11.6	131.8	10	.....	s.-cu. WSW	3	Ci.	Fr.-Cu. W
27..	W	Calm	Calm	WNW	W	W	17.9	19.5	43.3	19.3	100	8	.....	s.-cu. WSW	4	A.-Cu. W	Fr.-cu.WNW
28..	W	Calm	E	NNW	S	Calm	17.7	21.5	31.6	18.2	89	1	.....	Cu.	3	.....	Cu.-N. NE
29..	Calm	Calm	N	NNW	Calm	Calm	22.7	20.9	25.7	34.6	103.9	10	.....	N.	2	.....	Cu.
30..	SW	Calm	Calm	Calm	W	SW	23	24.1	26.2	25.5	98.8	3	Ci.	cu.-N. ENE	8	Ci.-S.	N.-cf. E
31..	Calm	Calm	Calm	WNW	Calm	Calm	15.5	22	29.5	17.4	84.4	3	Ci.	Fr.-Cu. E	5	Ci.-S.	Cu.
Mean	.....	.....	.....	.....	.....	.....	34.0	43.2	53.7	37.2	168.1	5.7	.....	.....	6.2	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,212.1	.....	.....	.....	.....	.....	.....

SURIGAO

[$\phi = 9°\ 48'$ N; $\lambda = 125°\ 29'$ E; barometer above sea, 6 meters; gravity correction not applied, —1.86 mm.]

AUGUST, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature								Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.71	59.19	59.70	57.81	57.94	59.19	58.92	24.2	23.3	29.0	30.2	27.9	26.6	26.9	30.6	23.2	93	95	69	66	71	90	80.7	45.7
2..	58.51	58.85	58.78	56.70	57.07	58.61	58.09	24.9	22.5	27	28.6	27.4	26.4	26.1	30.3	22.4	92	96	77	73	81	81	83.3	.5
3..	57.16	57.28	58.58	56.72	56.83	58.38	57.49	25.8	26.4	25.7	28.1	25.1	26.2	26.2	28.4	24.6	85	82	91	78	87	82	84.2	38.1
4..	57.12	56.52	57.43	55.21	55.99	56.68	56.49	25.1	24.5	27.8	29.1	27.6	27.4	26.9	29.6	24.4	86	87	74	68	76	78	78.2	.....
5..	55.88	55.96	56.31	55.77	56.32	57.56	56.30	26.8	25.9	28.5	29.3	28.3	27.5	27.7	29.9	25.3	83	81	67	68	71	81	75.2	.....
6..	57.51	57.91	58.11	56.91	57.27	58.55	57.71	27.5	25.3	31.2	30.7	28.4	26.5	28.3	31.9	24.7	79	83	52	57	66	86	70.5	.....
7..	57.38	57.64	58.26	57.21	57.40	57.71	57.60	24.3	24.4	29.9	29.4	27.6	27.4	27.2	30.5	23.5	91	91	71	69	76	78	79.3	.....
8..	56.54	56.83	57.40	56.84	56.98	58.29	57.15	27.2	27.2	27.1	25.5	25.6	26	26.4	27.3	25	81	80	80	93	90	86	85	7.6
9..	57.17	57.58	58.15	56.51	56.85	58.58	57.47	25	24.8	28.3	26	26.8	26.2	26.2	29.2	24	88	85	75	92	82	87	84.8	13.5
10..	58.03	58.71	58.80	57.25	57.35	58.81	58.16	26.8	25	29.4	31.1	28	24.7	27.5	31.6	23.8	89	93	75	59	73	91	80	.....
11..	58.04	58.86	58.36	57.01	57.60	59.31	58.20	23.9	25.3	29.2	31.4	28.8	25.2	27.3	31.5	23.6	92	92	68	62	62	86	77	1.5
12..	57.80	57.70	58.09	57.09	57.66	59.59	57.99	26.3	26.6	30.6	32	29	27.5	28.7	32.2	25.9	82	76	57	54	65	77	68.5	.....
13..	57.96	57.77	57.70	56.67	56.66	58.39	57.52	27	25.4	30.4	31.5	28.8	28.2	28.6	31.8	25	86	88	66	57	68	73	73	.....
14..	56.66	56.49	57.34	55.74	55.95	57.20	56.56	27.6	27.8	29.5	30	28.5	27.8	28.5	31.4	27.2	71	68	68	68	70	76	70.2	.....
15..	56.27	56.95	57.06	55.65	56.04	57.76	56.62	27.5	27	31	30.5	28.4	28.1	28.8	31.2	26.6	77	87	64	66	74	79	74.5	.....
16..	56.40	57.10	58.12	56.79	57.11	58.43	57.32	27	25	30.2	32	28.4	25.3	28	32.2	24.5	80	89	61	51	73	89	73.8	.....
17..	57.72	57.45	58.10	56.33	56.98	58.96	57.59	24.7	24	30.5	31	29.2	25.9	27.6	32.2	23.8	92	95	74	67	73	91	82	.....
18..	58.02	58.03	58.14	56.02	56.04	57.97	57.37	24.5	23.7	30.5	31.3	29	26.4	27.6	32.8	23.4	93	94	63	64	79	90	80.5	.....
19..	56.96	56.34	57.34	55.12	55.53	56.87	56.36	24.9	24	30.6	32	28.8	25.8	27.7	32.5	23.9	92	92	63	57	71	84	76.5	.....
20..	55.89	56.16	56.71	55.24	56.29	58.42	56.45	26.4	26.6	30.7	32	29.4	26.3	28.6	33	25.7	79	76	58	50	68	84	69.2	.....
21..	57.23	57.41	57.99	56.27	56.88	59	57.46	24.8	24	30.8	31.8	29.5	26.3	27.9	33.3	23.7	92	91	57	55	68	86	74.8	.....
22..	57.68	57.60	58.25	56.42	57.21	58.58	57.62	24.8	25.3	30.4	31.5	28.3	25.5	27.6	32.1	24.6	92	89	65	63	77	88	79	.....
23..	56.87	57.13	59.09	56.60	57	58.42	57.52	24.6	24.7	28.4	31	28.3	25.7	27.1	31.8	24.4	92	92	80	66	78	85	82.2	.....
24..	57.18	57.37	58.66	56.66	57.61	59.21	57.78	25.2	24.5	29.6	30.5	26.4	24.8	26.8	31.5	24.2	90	92	76	69	76	90	82.2	1.8
25..	58.53	58.46	59.11	57.03	57.64	59.08	58.31	24	24.4	29.3	30.8	28	25.5	27	31.8	23.8	91	88	76	69	82	92	83	.. .5
26..	58.43	58.68	59.19	56.95	56.99	58.48	58.12	24.4	24.3	28.8	29	28.1	25.5	26.7	30	23.9	93	96	73	71	79	92	84	.....
27..	57.01	56.95	57.99	56.15	56	57.64	56.96	24.3	24	26.5	27	26.7	24.6	25.5	29.1	23.8	93	95	91	80	82	90	88.5	2.3
28..	56.68	56.70	57.58	55.20	56.14	58.14	56.74	23.8	23.5	26.5	29.2	27.4	23.7	25.7	29.9	23.3	93	94	88	70	80	92	86.2	1.8
29..	56.71	57.48	58.11	55.81	56.23	57.73	57.01	23.5	24	29.4	28	26.5	24.2	25.9	29.6	23.4	95	94	66	81	85	93	85.7	11.2
30..	56.53	56.88	57.03	55.26	56.11	57.15	56.49	24.1	23.5	27.8	28.6	25.8	24.2	25.7	30.2	23.3	94	96	84	80	92	94	90	14.2
31..	56.15	56.60	57.17	55.73	56.75	58.16	56.76	23.9	23.4	28.7	28.3	25.6	24.3	25.7	30.2	23	94	96	79	82	84	93	88	12.2
Mean	57.28	57.44	58.02	56.34	56.79	58.29	57.36	25.3	24.8	29.1	29.9	27.8	26.0	27.2	31.0	24.3	88.1	88.8	71.2	67.9	76.1	85.9	79.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	150.9

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	SW	Calm	W	W	W	Calm	23.8	41.0	67.8	11.6	144.2	3	Ci.	Cu.-N. NW	5	Ci.	Cu. W
2..	SW	SW	W	W	W	W	49.3	49.4	67.1	47.5	213.3	10	.....	S.	8	.....	S.
3..	W	W	W	W	W	SW	46.5	51.5	46.9	73.2	218.1	10	Ci.-S.	S.-Cu. W	10	Ci.-S.	S.-Cu. W
4..	W	SW	WSW	W	SW	SW	52.1	72.7	100	93.8	318.6	10	A.-S.	S.-Cu. W	9	Ci.-S.	Fr.-Cu. WSW
5..	WSW	WSW	WSW	WSW	SW	SW	70.8	89.3	69.7	.....	[a] 229.8	10	Ci.-S.	S.-cu. WSW	10	Ci.-S.	N.-cf. WSW
6..	SW	Calm	SW	W	W	Calm	.....	34.6	66.2	15.6	[a] 116.4	10	Ci.-S.	Fr.-S. SW	3	Ci.	Cu. W
7..	SW	Calm	W	W	SW	W	17.2	62.2	81.1	42.6	203.1	5	.....	S.-Cu. W	5	.....	Fr.-Cu. WSW
8..	W	W	W	WSW	W	W	74.8	55.8	24.6	20.9	176.1	8	A.-S.	S.-Cu. SW	10	Ci.-S.	N.-cf.
9..	W	Calm	WNW	Calm	Calm	W	22	33.6	41.2	31.6	128.4	8	A.-S.	S.-Cu. W	8	.....	cu.-N. WSW
10..	W	Calm	WSW	WSW	Calm	Calm	34.4	23.3	30.6	8.9	97.2	10	Ci.-S.	S.-Cu. W	5	Ci.	Cu. W
11..	SW	Calm	WSW	W	Calm	Calm	16.6	42.6	58.1	10	127.3	7	.....	S.-Cu. W	2	Ci.	Fr.-Cu. W
12..	W	WSW	W	WSW	W	WSW	43.3	49.1	61.7	31.1	185.2	1	.....	Fr.-Cu. W	1	Ci.	.....
13..	WSW	Calm	SW	WSW	SW	SW	19.1	50.4	67.6	70.5	207.6	2	.....	Cu. WSW	3	Ci.	Fr.-Cu. W
14..	SW	SW	SW	SW	SW	SW	67	63.4	98.7	72.2	301.3	7	.....	S.	5	Ci.	Fr.-Cu. W
15..	SW	SW	WSW	WSW	SW	SW	41	50.4	84.5	63.6	239.5	4	Ci.	Cu. W	4	.....	Fr.-Cu. W
16..	SW	Calm	SW	W	W	Calm	23.5	28	58.2	14.7	124.4	8	.....	s.-cu. WSW	1	Ci.	.....
17..	SW	SW	Calm	WNW	Calm	Calm	16.9	24.4	58.1	13.4	112.8	2	A.-Cu.	Cu. WSW	1	Ci.	Cu.
18..	Calm	Calm	W	W	W	Calm	13.7	32.7	54.5	17.1	118	5	Ci.	Cu.	2	Ci.	Cu. WSW
19..	Calm	Calm	WNW	W	Calm	Calm	14.8	40.2	51.8	10.8	117.6	3	Ci.	Cu. WSW	3	Ci.	Cu. W
20..	Calm	W	SW	WSW	Calm	Calm	22.3	52.9	43.8	14.7	133.7	2	Ci.	Cu. WSW	5	Ci.	Cu.
21..	W	Calm	W	W	S	SW	15.5	38.4	46.4	13.5	113.8	3	Ci.	Cu. SW	3	A.-Cu. W	Cu. WSW
22..	W	Calm	W	WSW	W	Calm	15.6	59	52.9	16.1	143.6	5	Ci.	Fr.-Cu. W	5	Ci.	Cu. W
23..	WSW	Calm	NW	W	W	Calm	18	42.8	54.2	12.9	127.9	6	Ci.	Cu. WSW	4	Ci.	Cu. W
24..	Calm	Calm	W	WNW	WSW	SW	12.1	22.5	34.6	19	88.2	7	Ci.-S.	Cu. WSW	5	Ci.	Cu.-N. SW
25..	SW	Calm	W	NW	Calm	Calm	25.4	15.6	21.7	17.4	80.1	6	Ci.	s.-cu. WSW	6	A.-Cu.	Cu.-N. W
26..	Calm	Calm	WNW	Calm	Calm	Calm	11.3	19.1	14	17.7	62.1	7	Ci.	cu.-N. WSW	6	A.-Cu.	Cu.-N. W
27..	Calm	SW	Calm	Calm	Calm	Calm	17.1	10.8	4.5	10.7	43.1	7	.....	S.-Cu. NW	8	Ci.-S.	s.-cu. WNW
28..	Calm	Calm	W	WNW	Calm	W	15.9	30	51	27.9	124.8	7	.....	S.-Cu.	7	.....	cu.-N. WNW
29..	Calm	WSW	WSW	WNW	W	W	11.5	27.9	35.1	19	93.5	8	Ci.-S.	s.-cu. WSW	9	Ci.-S.	Cu.-N. W
30..	Calm	Calm	E	E	Calm	Calm	11.1	29.3	25.4	14.8	80.6	10	Ci.-S.	s.-cu. WSW	8	Ci.-S.	cu.-N. WNW
31..	SE	Calm	E	SSW	SE	Calm	15.5	31.7	31.4	12.3	90.9	10	Ci.-S.	S.-Cu. W	8	Ci.-S.	cu.-N. WSW
Mean	.....	.....	.....	.....	.....	.....	27.9	41.1	51.7	28.2	147.1	6.5	.....	.....	5.5	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	[b] 4,561.2	.....	.....	.....	.....	.....	.....

[a] 6 hours missing.

[b] 12 hours missing

SURIGAO

[ϕ=9° 48′ N; λ=125° 29′ E; barometer above sea, 6 meters; gravity correction not applied, —1.86 mm.]

SEPTEMBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature										Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*° C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.53	57.82	58.14	56.50	57.34	59.30	57.77	23.5	23.1	29.3	31.0	28.0	26.1	26.8	31.7	22.8	95	97	79	67	77	91	84.3	1.5
2..	58.50	58.30	58.95	57.71	58.04	59.60	58.52	24.3	23.2	30	29.5	27.2	26.3	26.8	32.1	23	95	97	76	79	86	93	87.7	6.4
3..	58.52	58.37	59.16	57.51	58.25	59.99	58.63	25	24.9	28.4	29.5	28.4	27	27.2	30.1	24.2	94	96	82	79	82	89	87	.....
4..	58.53	57.90	59.35	56.81	57.41	58.90	58.15	25	24.3	25.9	29.6	27.6	27.2	26.6	30.2	24.1	92	95	89	81	83	87	87.8	2.8
5..	57.77	58.29	58.76	56.66	57.34	58.98	57.97	25	24	29.5	31.8	27.9	25.4	27.3	32	23.8	92	96	71	70	85	93	84.5	.....
6..	57.92	58.30	58.94	57.10	57.47	59.12	58.14	25.5	24	29.7	30.5	27.6	25.5	27.1	31.9	23.9	89	96	70	71	84	91	83.5	.5
7..	57.84	58.07	58.65	56.70	57.46	58.68	57.90	24.5	23.8	29	31.5	28.4	26	27.2	31.8	23.7	94	96	72	65	77	90	82.3	.....
8..	57.01	57.42	57.89	56.29	57.18	58.15	57.32	24.9	24	29.5	29	25.4	23.4	26	31.5	23.1	93	96	75	74	88	96	87	5.9
9..	56.15	57.10	57.98	56.13	56.82	57.76	56.99	22.7	23.2	27.7	26.2	26.8	24	25.1	29	22.3	96	97	79	85	78	90	87.5	15.5
10..	56.62	57.04	57.54	55.97	56.30	57.60	56.84	25.3	24	26.5	24	25.5	24.5	25	27.4	23.4	89	91	80	91	88	89	88	49.1
11..	56.59	56.89	57.01	55.67	56.73	57.46	56.72	25	25.7	26.6	25.2	26	26	25.8	27.4	24.1	88	81	80	82	80	78	81.5	11.7
12..	55.58	56.57	57.67	55.60	56.65	57.95	56.67	26.1	27.1	27.1	30.5	28.3	25.2	27.4	30.9	24.3	76	70	76	59	77	90	74.7	2.1
13..	56.42	57.23	58.09	56.28	57.11	58.78	57.32	24.3	23.4	29.3	32	28.3	25.8	27.2	32.8	23.3	94	96	76	52	74	89	80.2	.....
14..	57.71	58.23	59.03	57.03	57.40	59.35	58.12	24.8	23.7	29.9	31.8	28	25.4	27.3	32.1	23.6	93	96	75	55	83	90	82	.....
15..	57.78	58.25	59.63	57.14	57.60	59.27	58.28	24.4	24.4	31	31.1	27.8	25.6	27.4	33.3	23.3	93	91	75	69	84	92	84	.....
16..	58.72	59.38	60.06	57.98	58.65	59.75	59.09	24.6	24	30.4	30.6	29	26.1	27.4	32.8	23.5	93	95	72	74	77	88	83.2	.....
17..	58.67	59.22	59.54	57.26	57.86	59.86	58.74	24.8	24.2	29.5	30.6	27.8	24.6	26.9	31.2	24.1	93	96	78	65	82	88	83.7	.....
18..	58.59	58.50	59.06	57.11	57.30	59.34	58.32	23.6	24.7	30	31	27.8	26.8	27.3	31.6	23.2	95	89	68	67	82	87	81.3	.8
19..	58.07	58.41	59.34	57.35	57.49	59.05	58.28	25	25.8	30	31.2	27.9	25.4	27.6	31.8	24.8	92	89	73	66	76	88	80.7	19.8
20..	58.22	58.53	58.88	57.01	58.09	59.26	58.33	24.6	24.7	30.4	30.9	27.8	26.4	27.5	31.3	24.5	93	91	69	66	80	87	81	.....
21..	58.04	58.57	59.18	57.17	57.64	59.32	58.32	26	25.2	30.4	31.6	28.3	26.2	28	32	24.8	90	93	67	62	77	87	79.3	.....
22..	58.23	58.88	59.03	57.20	58.19	60.02	58.59	25.7	25.8	31	31.6	28.5	25.5	28	32.6	25.1	91	90	62	62	74	86	77.5	.....
23..	58.62	58.78	59.24	56.95	57.95	59.76	58.55	25.8	25.2	30.8	31.6	28.5	26	28	32.2	24.6	90	92	64	61	75	89	78.5	.....
24..	58.21	58.26	58.97	57.32	58.36	59.49	58.44	25	24.7	31	32	28.5	24.8	27.7	32.7	24.2	93	94	65	59	78	92	80.2	.....
25..	58.71	59.11	59.14	57.38	58.65	59.26	58.71	24	24.1	30	31	28	25.6	27.1	32.1	23.8	93	95	70	67	82	90	82.8	42.9
26..	58.72	59.21	59	56.99	58.26	60.31	58.75	25	24.2	30	29.7	27.8	24.3	26.8	31.1	22.4	93	95	71	69	77	89	82.3	2.5
27..	58.43	58.58	58.91	56.84	57.82	58.70	58.21	23.2	25.2	28.5	30	25	25.5	26.2	30.5	23.1	95	85	78	65	92	89	84	28.2
28..	57.67	57.53	58.05	56.24	56.58	58.12	57.36	24.3	23.7	28	29.5	25.7	24.7	26	30	23.4	95	97	75	64	93	94	86.3	3.1
29..	57.06	57.26	57.55	55.69	56.24	57.73	56.92	24.1	24	28	30.4	27.5	26.5	26.8	31.1	23.5	95	97	80	66	84	88	85	.....
30..	56.47	57.02	58.30	55.91	56.25	57.52	56.91	25.5	26.5	29.6	30.2	27.8	27.7	27.9	30.5	25	89	86	72	67	76	81	78.5	8.4
Mean	57.76	58.10	58.70	56.78	57.48	58.95	57.96	24.7	24.5	29.2	30.2	27.6	25.6	27.0	31.3	23.8	92.1	92.5	74.0	68.6	81.0	89.0	82.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	201.2

Day	Wind										Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	SE	Calm	E	E	E	SW	20.3	44.0	60.4	50.7	175.4	6	Ci.	S.-Cu. SW	5	Ci.-S.	Cu.
2..	SSE	Calm	E	ENE	ESE	E	13.7	51.2	51.5	27.7	144.1	3	Ci.	S.-Cu. ENE	7	.....	N.-cf. ENE
3..	ESE	Calm	E	NNW	ENE	Calm	11.6	20.6	44.9	37.2	114.3	9	.....	S.	7	Ci.	Cu.-N. NE
4..	Calm	Calm	ENE	ENE	ESE	ENE	11.5	37.3	58.1	21.2	128.1	8	.....	S.-Cu. ENE	5	Ci.	Cu. E
5..	Calm	Calm	N	Calm	Calm	Calm	13.2	22.3	15.1	10.8	61.4	4	Ci.	cu.-N. ENE	4	A.-Cu.	Cu. NNE
6..	WNW	Calm	NW	NNW	Calm	SE	15.3	21.7	25.1	16.7	78.8	7	.....	S.-Cu. N	4	Ci.	Cu. NNW
7..	Calm	Calm	NNW	Calm	SW	S	17.9	20.7	16.9	15.6	71.1	3	Ci.	Cu.	3	Ci.	Cu.
8..	SE	WSW	NW	WNW	SE	Calm	14.5	18.5	31.4	26.4	90.8	4	Ci.	Cu. NNE	9	Ci.-S.	Cu.-N. NW
9..	Calm	WSW	W	NNW	NNW	NW	14.8	34.9	65.5	19.3	134.5	10	Ci.-S.	s.-cu. NNW	10	Ci.-S.	s.-cu. NNW
10..	WNW	W	W	WSW	WSW	WSW	52.5	75.9	88.3	65.5	282.2	10	Ci.-S.	s.-cu. WNW	10	Ci.-S.	N. WNW
11..	WSW	WSW	SW	WSW	WSW	SW	114.9	128.1	129.7	107.2	479.9	10	Ci.-S.	N. W	10	Ci.-S.	N. SW
12..	SW	SW	WSW	SW	SW	Calm	87.1	64.4	65.7	20.9	238.1	10	Ci.-S.	s.-cu. WSW	8	Ci.-S.	cu.-N. WSW
13..	Calm	SW	ENE	SW	Calm	Calm	14.8	19.3	34.8	14.2	83.1	8	.....	S.	4	Ci.	Cu. SW
14..	Calm	Calm	Calm	WNW	Calm	SW	20.4	10.7	18.2	13.7	63	2	Ci.	Fr.-S.	5	Ci.	Cu. WSW
15..	SW	SW	Calm	ENE	ESE	Calm	19.5	16.3	63.1	12.6	111.5	2	Ci.	Cu.	5	A.-Cu.	Cu.-N. E
16..	Calm	Calm	N	NNW	ENE	Calm	13.4	39.2	32.8	22.3	107.7	2	.....	Cu. NE	2	Ci.	Cu. ENE
17..	Calm	SE	N	NW	Calm	SW	13.9	21.4	31.7	11.9	78.9	2	.....	Cu. NE	3	Ci.	Cu.
18..	Calm	W	W	W	WSW	Calm	19.1	46.9	52.6	15.6	134.2	4	Ci.	Cu. NE	3	Ci.	Fr.-Cu. W
19..	WSW	Calm	W	W	WSW	Calm	20.6	42.6	60.2	9.2	132.6	4	Ci.	Cu. W	3	Ci.	Fr.-Cu. W
20..	Calm	Calm	W	W	W	Calm	19.1	49.4	67	16.7	152.2	4	.....	Cu.-N. W	3	.....	Fr.-Cu.WSW
21..	W	Calm	WSW	W	W	Calm	20.4	54.2	56.3	11.9	142.8	5	.....	S.-Cu. W	3	Ci.	Cu. W
22..	W	WSW	W	W	W	Calm	19	47.5	51.3	14	131.8	4	.....	S.-Cu. SW	1	Ci.	Cu.
23..	Calm	Calm	WSW	WSW	Calm	Calm	12.9	49.5	56	12.1	130.3	2	Ci.	Fr.-Cu.WSW	1	Ci.	Cu.
24..	W	Calm	SW	W	Calm	SW	11	47.2	47.3	15	120.5	1	.....	Cu. WSW	3	.....	Cu. WSW
25..	Calm	Calm	W	W	WSW	Calm	11.5	34.1	44.9	13.4	103.9	2	Ci.	Cu. SW	5	Ci.	Cu. WSW
26..	Calm	Calm	W	W	W	W	24.3	44.8	63	47.2	179.3	7	.....	Cu.-N. W	5	Ci.	Cu.-N. W
27..	Calm	W	W	WNW	W	Calm	19.1	31.2	48.1	22.5	120.9	10	.....	s.-cu. WSW	5	A.-Cu. W	Cu. WSW
28..	WSW	WSW	WSW	WNW	Calm	W	23.5	23.8	22.5	17.5	87.3	9	A.-S.	s.-cu. WSW	7	A.-Cu. W	Cu. WSW
29..	Calm	Calm	WNW	WNW	Calm	Calm	6.7	22.5	41.8	14.3	85.3	9	Ci.-S.	S.-Cu. W	4	Ci.	Cu. W
30..	W	W	W	W	W	W	58.1	92.3	74	59.5	283.9	6	A.-Cu. W	s.-cu. WSW	3	Ci.	Fr.-Cu.WSW
Mean	.....	.....	.....	.....	.....	.....	24.5	41.1	50.6	25.4	141.6	5.6	.....	.....	4.9	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,247.9	...	.....	.....	...	.....	.....

SURIGAO

[ϕ=9° 48′ N; λ=125° 29′ E; barometer above sea, 6 meters; gravity correction not applied, —1.86 mm.]

OCTOBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	56.38	57.07	57.98	55.99	56.85	58.26	57.09	25.0	26.0	27.9	29.6	27.6	26.8	27.2	30.1	24.5	92	88	82	71	83	89	84.2	16.5
2..	57.41	57.86	58.16	56.60	56.87	58.19	57.52	25.4	25	27.6	25.5	27.2	24.8	25.9	28.7	23.7	88	93	82	91	86	90	88.3	13.5
3..	56.55	56.95	57.89	55.49	56.07	57.49	56.74	24.4	23.8	28.6	28.2	26.5	26.6	26.4	29.2	23.7	93	97	76	77	84	89	86	.8
4..	55.14	56.56	57.27	55.14	55.94	56.97	56.17	26	25.6	28.6	29.8	27.6	26	27.3	30	25.2	92	93	77	71	82	90	84.2	.....
5..	55.78	56.17	57.02	55.08	55.87	56.95	56.14	25.3	25.5	29.5	30.4	28.2	27.2	27.7	30.8	24.8	91	90	71	72	81	83	81.3	.3
6..	56.03	56.45	57.42	55.49	56.41	57.61	56.57	27	26.7	29	30.5	27.7	25.7	27.8	30.6	25.7	84	88	78	72	83	88	82.2	.....
7..	56.56	57.27	58.46	56.21	57.12	58.45	57.34	26.8	26.4	29	30.8	27.5	26.5	27.8	31.1	25.8	87	89	81	64	82	88	81.8	.8
8..	57.37	58.27	59.33	56.24	57.60	59.03	57.97	24.8	24.5	28.4	30.2	27.5	25.4	26.8	30.5	24.2	93	95	75	68	84	90	84.2	.....
9..	57.96	58.53	59.10	57.01	58.59	59.89	58.51	24.6	24	29.5	30.6	28	26	27.1	31.3	23.8	93	95	77	68	82	89	84	.....
10..	58.31	59.08	59.86	57.26	59.16	59.80	58.91	24.8	24.4	29.6	29.5	27.5	25.1	26.8	30.6	24.3	93	94	74	71	84	91	84.5	5.8
11..	58.55	59.65	60.80	57.86	59.17	60.81	59.47	23.8	23.6	26.9	26.8	25.5	23.8	25.1	27.2	23.2	95	96	83	84	88	93	89.8	.....
12..	59.86	60.96	61.77	59.96	60.68	61.83	60.84	22.9	23.3	25.7	27.7	26.6	24	25	28.4	22.6	96	96	91	82	81	95	90.2	.8
13..	60.56	61.31	62.11	59.71	59.86	61.25	60.80	23.7	23.5	28.7	30	28	26.3	26.7	30.6	23.1	96	96	76	74	82	90	85.7	.....
14..	59.77	59.42	59.50	57.46	57.79	59.26	58.87	25	23.8	30.2	30.5	28.5	25.8	27.3	31.3	23.5	92	95	72	71	75	88	82.2	.....
15..	57.83	58.54	58.86	56.60	57.27	59.02	58.02	24.6	23.6	29.5	30	27.8	25.4	26.8	31	23.4	92	95	75	67	82	88	83.2	.....
16..	57.71	58.08	59.60	57.59	58.28	60.09	58.56	24.8	24	30	27.4	26.7	25.2	26.4	30.3	23.8	92	91	74	85	90	93	87.5	35.8
17..	59.23	60.31	60.56	58.38	58.67	60.19	59.56	23.9	24.3	25.3	28.4	27.3	25.1	25.7	29.4	23.8	92	94	93	77	84	92	88.7	4.1
18..	59.20	59.63	60.29	57.86	58.19	60.06	59.20	24.1	23.5	28.5	29.8	27.5	25	26.4	31.3	23.1	94	96	78	73	83	92	86	.....
19..	58.80	59.35	60.40	57.64	58.19	59.93	59.05	24.4	23.7	26.5	29	27.5	24.6	26	29.6	23.5	93	96	84	68	73	92	84.3	1
20..	58.65	59.48	60.41	58.27	58.79	60.44	59.34	23.6	24.5	29	28.4	27.3	24.9	26.3	29.8	23.4	95	93	78	79	84	92	86.8	2
21..	59.23	60.20	61.39	59.62	59.89	61.21	60.26	24	24.7	26.2	25.7	25.8	24.6	25.2	27.3	23.7	95	97	90	92	92	93	93.2	1.8
22..	60.31	60.81	61.35	59.45	60.16	61.40	60.58	24	23.3	28.9	27.5	26.7	25.4	26	31	23	95	97	81	88	90	92	90.5	32.7
23..	60	60.71	61.93	59.17	59.57	59.98	60.23	24.1	23.8	24.2	27	24.2	23.6	24.5	27.7	23.2	96	97	95	84	95	95	93.7	17.4
24..	58.58	58.44	58.41	57.20	57.94	58.93	58.25	23.6	24.8	26.5	24.2	24	23.7	24.5	26.9	22.9	93	90	90	95	94	91	92.2	31.5
25..	57.67	58.04	58.67	56.77	57.93	59.33	58.07	23.6	23.4	27.6	26.6	25.2	24.5	25.2	29.4	22.6	93	97	84	84	92	94	90.7	31.3
26..	58.49	58.23	58.94	57.34	58.51	59.71	58.54	24.3	23.7	29.4	29.5	27.8	26.6	26.9	31.6	23.7	95	96	77	75	83	89	85.8	.8
27..	58.59	59.15	59.81	57.77	58.38	59.44	58.86	25	24	28.8	27.6	26.6	25.3	26.2	29.6	24	93	97	82	86	83	93	89	2.5
28..	58.30	58.38	58.38	56.36	56.73	57.98	57.69	23.9	24.1	28.1	25.6	26.2	25	25.5	31.4	23.6	94	96	88	90	92	93	92.2	26.9
29..	56.83	57.94	58.84	56.64	57.40	58.60	57.71	24.3	23.8	26	26.9	23.9	24.1	24.8	27.1	23.5	96	97	92	91	95	95	94.3	19.6
30..	57.59	58.43	59.23	57.29	58.10	58.73	58.23	23.5	23.5	29.2	29.7	28	26	26.6	31.8	23.2	96	97	81	83	88	92	89.5	.....
31..	57.67	58.48	59.28	56.84	58.45	59.39	58.35	25.2	25	30	32	28.6	26	27.8	32.6	24.5	95	96	77	70	80	89	84.5	.....
Mean	58.09	58.70	59.45	57.30	58.08	59.36	58.50	24.5	24.3	28.2	28.6	26.9	25.3	26.3	29.9	23.8	93.0	94.4	81.1	78.2	85.1	90.9	87.1	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	245.9

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	W	W	W	W	W	W	43.3	49.3	69.4	38.1	200.1	8	.....	S.-Cu. WSW	4	.....	cu.-N. WSW
2..	W	W	WNW	W	Calm	W	35.2	28.2	35.1	19.3	117.8	10	Ci.-S.	cu.-N. WSW	10	Ci.-S.	N. W
3..	W	WSW	WNW	WNW	W	W	18	41	53.7	46.1	158.8	10	Ci.-S.	S.-Cu. W	8	Ci.-S.	S.-Cu. W
4..	W	W	WNW	WNW	W	Calm	40	54.7	54.4	11.1	160.2	10	Ci.-S.	S.-Cu. W	7	Ci.-S.	Cu. W
5..	Calm	W	W	WSW	W	Calm	14.7	53.9	62.3	21.5	152.4	4	Ci.	S.-Cu. W	4	Ci.	Fr.-Cu. W
6..	W	WNW	W	WSW	WSW	W	37.6	40.8	53.6	17.2	149.2	5	Ci.	S.-Cu. W	4	Ci.	Cu. W
7..	W	W	W	WSW	W	Calm	24.9	39.6	56.8	16.7	138	5	.....	s.-Cu. WSW	4	Ci.	Fr.-Cu. W
8..	Calm	SW	W	WNW	WSW	SW	17.1	31.4	36.2	23.5	108.2	8	.....	S.-Cu. W	4	Ci.	Cu.
9..	Calm	WSW	NW	NW	Calm	Calm	14.2	28.2	14.7	12.1	69.2	4	Ci.	Cu. WSW	4	Ci.	Cu.-N. W
10..	Calm	SW	N	Calm	W	Calm	15.6	25.4	16.3	17.5	74.8	7	A.-Cu.	S.-Cu. W	7	Ci.	S.-Cu. W
11..	SW	SW	NW	NNW	Calm	Calm	18.3	19.6	16.1	17.2	71.2	6	Ci.	Cu. W	10	.....	S.
12..	S	Calm	SW	Calm	ENE	Calm	18.7	44.3	23.3	20.9	107.2	10	.....	S.-Cu. NNE	9	.....	S.
13..	S	SW	ENE	NNW	ENE	Calm	21.5	20.6	34.9	43.8	120.8	4	.....	Cu. NE	3	.....	Cu. N
14..	Calm	SW	Calm	NNW	ENE	S	14.2	14.8	39.9	31.6	100.5	1	.....	Cu.	3	Ci. NE	Cu. E
15..	Calm	Calm	NW	NNW	Calm	S	13.1	20.4	19.6	15.5	68.6	1	.....	Cu. NE	5	A.-Cu. NE	Cu. N
16..	SSW	SW	NW	N	NNW	SW	20.6	35.2	108.1	20.6	184.5	4	.....	S.-Cu. NW	9	Ci.-S.	cu.-N. NNE
17..	SW	WSW	W	Calm	Calm	E	21.7	26.4	10.5	25.2	83.8	10	.....	S.-Cu. NNE	9	.....	S.
18..	SW	S	ENE	NNW	Calm	Calm	18.7	26.9	30.1	15.6	91.3	5	.....	S.-Cu. NE	1	.....	Cu.
19..	SSW	SW	NNW	NNW	Calm	Calm	19.1	42.3	48.1	19.3	128.8	4	.....	Cu.	3	Ci.	Cu. N
20..	NW	Calm	NW	NNW	NNW	NW	17.5	26.2	64.7	14.8	123.2	8	.....	S.-Cu. N	5	.....	Cu. N
21..	Calm	E	Calm	Calm	Calm	Calm	16.1	21.2	5.8	8	51.1	8	.....	N. N	10	Ci.-S.	N.-cf. NNE
22..	Calm	SSE	Calm	Calm	E	NE	13.2	16.4	44.8	34.1	108.5	7	A.-S.	S.-Cu. NNE	8	Ci.-S.	N. NNE
23..	Calm	SE	SE	Calm	Calm	Calm	14.8	28	13.1	10	65.9	10	.....	N. ENE	10	Ci.-S.	N. ENE
24..	ESE	ENE	ENE	E	ENE	ENE	26.2	44.5	33.2	36.4	140.3	10	A.-S.	N. ENE	10	.....	N. ENE
25..	SE	SE	ENE	ENE	ENE	Calm	40.4	56.3	55.8	26.8	179.3	10	.....	S.-Cu. ENE	9	Ci.-S.	cu.-N. ENE
26..	ENE	SSE	ENE	NNW	E	E	61	49.9	62	51.5	224.4	10	A.-S.	S.-Cu. ENE	4	.....	cu.-N. ENE
27..	SE	SW	Calm	N	NE	Calm	19.3	9.7	32.2	17.7	78.9	5	A.-Cu. E	Cu. ENE	8	A.-S.	Cu.-N. NE
28..	ENE	Calm	Calm	Calm	E	E	15.6	26.6	42	17.7	101.9	7	A.-S.	Cu.-N. NE	7	.....	Cu.-N. NE
29..	Calm	Calm	ENE	Calm	E	Calm	33.5	29.2	46.5	17.2	126.4	10	A.-S.	N.-cf. E	10	Ci.-S.	N. E
30..	Ca.m	Calm	ENE	N	E	Calm	14.3	43.1	86.1	36.8	180.3	3	Ci.	Cu. ENE	3	Ci.	Cu. E
31..	Calm	Calm	E	E	E	E	10	45.7	74	48.8	178.5	5	.....	cu.-N. ENE	3	.....	Fr.-Cu. E
Mean	.....	.....	.....	.....	.....	.....	22.9	33.5	43.3	24.3	124.0	6.7	.....	.....	6.3	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,844.1	.....	.....	.....	.....	.....	.....

SURIGAO

[$\phi = 9°\ 48'$ N; $\lambda = 125°\ 29'$ E; barometer above sea, 6 meters; gravity correction not applied, —1.86 mm.]

NOVEMBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	58.06	58.78	58.76	56.44	57.44	58.39	57.98	24.5	24.0	30.3	30.2	25.8	24.4	26.5	31.7	23.5	93	96	78	77	88	95	87.8	33.0
2	57.16	57.93	58.89	57.08	57.77	58.76	57.93	25.8	25.4	25.7	25.8	25.2	26.2	25.7	27	24.6	93	95	93	95	96	90	93.7	23.1
3	57.79	58.42	59.42	57.27	57.86	59.13	58.32	25	24.5	27.4	29.6	27.5	25.8	26.6	30.1	24.4	95	97	85	79	88	93	89.5	25.4
4	58.07	58.87	58.96	56.85	57.54	58.49	58.13	24.5	24.7	28.7	28.7	27	26.9	26.8	30.3	24.5	92	97	85	83	89	90	89.3	9.2
5	57.57	57.81	58.45	56.37	56.91	57.96	57.51	25.4	24.9	28	26.6	26	26	26.2	28.2	24.7	93	97	88	90	92	90	91.7	13.7
6	56.46	57.09	57.51	55.36	55.49	56.76	56.44	24.9	24.6	26	29.3	26.8	25.8	26.2	29.8	24	94	97	96	83	91	93	92.3	8.4
7	55.62	56.53	56.91	55.24	56.49	58.02	56.47	24.6	24.7	29	27.2	24.4	25	25.8	30	24.3	97	97	83	92	94	92	92.5	49
8	56.38	58.27	58.61	56.56	58.05	58.93	57.80	24.5	24	28.8	30	27.9	26.6	27	30.4	23.9	96	96	79	71	84	91	86.2	.8
9	56.46	57.03	58.15	55.92	55.58	55.83	56.50	26.4	26.5	27	26	24.5	23.8	25.7	28	22.8	89	86	86	89	92	91	88.8	63.6
10	52.94	53.32	54.35	52.81	54.82	56.88	54.19	23.8	24.5	24.2	26	27	25.4	25.2	27.5	23.4	90	87	82	80	76	88	83.8	20.4
11	55.44	57.01	58.40	56.46	57.40	59.10	57.30	26.6	27.4	28.5	28.2	27	26	27.3	28.7	23.9	80	67	66	80	84	89	77.7	.5
12	57.51	57.96	59.62	56.70	57.56	58.46	57.97	24.8	24.4	25.5	27	25.7	24.6	25.3	27.4	24	93	95	86	79	86	92	88.5	2
13	56.92	57.30	58.07	55.50	56.34	57.80	56.99	24.2	23.6	29.2	30	27.7	25.4	26.7	30.8	23.4	95	95	70	69	82	90	83.5	2.3
14	56.97	58.17	58.31	57.19	58.17	59.22	58	24.8	25	27.7	29.3	26.9	25.8	26.6	29.4	24.2	95	93	84	66	85	90	85.5	.....
15	57.56	58.28	59.73	57.49	58.31	60.36	58.62	25	25.3	29.2	30.7	28.3	24.4	27.2	32.5	23.6	92	93	78	62	77	93	82.5	11.9
16	58.80	58.48	59.64	58	58.39	60.04	58.89	23.7	22.4	28.4	29.1	27	25	25.9	30	22.3	94	93	77	70	78	92	84	.....
17	59.18	59.63	60.50	58.34	58.72	60.04	59.40	23.6	23	29.5	29.7	27.1	24.6	26.2	30.3	22.8	93	96	71	69	83	94	84.3	.....
18	58.93	59.53	60.02	58.04	58.39	59.34	59.04	23.7	23.5	29	30.1	27.2	24.3	26.3	30.4	22.9	96	96	74	64	83	92	84.2	.....
19	58.22	58.86	59.26	57.96	58.56	59.46	58.72	23.3	22.8	29.1	29.5	27.4	26.5	26.4	29.9	22.7	94	97	78	75	83	80	84.5	.....
20	58.28	59.24	59.09	57.25	58.64	58.97	58.58	26.4	24.6	28.8	28.7	24.8	23.6	26.2	29.3	23.4	86	95	77	80	92	95	87.5	23.1
21	57.84	58.36	59.51	57.20	57.45	58.58	58.16	24	25.9	23.9	24.6	24.4	24.1	24.5	25.9	23.4	93	88	97	95	96	97	94.3	66
22	57.10	57.75	58.81	56.42	57.11	58.22	57.57	24.6	24	26.4	26.9	26.5	25.2	25.6	28.2	23.8	93	97	89	88	85	94	91	.8
23	56.69	56.88	58.12	56.21	57.06	58.23	57.20	24.1	24	27.5	26.3	26	25.5	25.6	27.6	23.8	94	96	83	89	90	88	90	4.6
24	56.41	57.04	58.20	55.22	55.42	56.28	56.43	25.6	25	27.7	28.4	26.4	26.6	26.6	28.8	23.9	90	90	83	75	85	80	83.8	5.8
25	54.30	54.76	55.01	53.57	55.01	56.61	54.88	26.9	26	27.4	27.2	26.6	24.9	26.5	28.2	24.7	80	85	74	81	83	87	81.7	5.9
26	55.56	57.16	57.82	55.98	56.80	58.56	56.98	24.9	24.5	28.6	30	27.8	24.6	26.7	31.3	24	91	94	80	70	77	92	84	.....
27	57.59	58.58	59.50	57.71	58.42	60.15	58.66	23.7	23.8	28.4	29.5	27.8	24.9	26.4	30	23.2	94	95	82	78	84	93	87.7	.8
28	59.08	59.48	60.36	58.37	59.18	60.46	59.49	24.4	24	28	30	28	25.4	26.6	30.3	23.8	95	97	82	78	83	93	88	.....
29	59.43	59.63	60.61	58.74	59.13	60.86	59.73	24.5	24	29.5	29.7	27.8	26.6	27	31.5	23.7	94	97	78	79	82	92	87	.....
30	59.30	59.58	60.24	58.26	59.05	60.47	59.48	25	24.3	29.5	30	27.8	24.7	26.9	31	24.1	93	97	78	77	83	92	86.7	.....
Mean	57.25	57.92	58.69	56.68	57.44	58.68	57.78	24.8	24.5	27.9	28.5	26.7	25.3	26.3	29.5	23.7	92.2	93.4	81.4	78.8	85.7	90.9	87.1	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	370.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1	SW	Calm	E	ENE	ENE	Calm	17.5	36.5	57.9	21.5	133.4	4	Ci.	Cu. E	5	Ci.	Cu.-N. E
2	Calm	ENE	ENE	E	E	E	33.8	100.1	38.1	41.3	213.3	10	.....	N. ENE	10	.....	N. ENE
3	Calm	Calm	E	ENE	Calm	Calm	8.3	40	35.9	12.4	96.6	8	.....	S.-Cu. ENE	7	Ci.	Cu.-N. E
4	Calm	Calm	Calm	Calm	Calm	ENE	11.5	14.7	32.7	46.2	105.1	8	.....	N. ENE	9	Ci.-S.	N. ENE
5	Calm	Calm	Calm	ENE	Calm	ENE	11.8	16.1	30.9	11	69.8	8	.....	S.-Cu. E	10	Ci.-S.	N. ENE
6	Calm	Calm	Calm	ENE	Calm	Calm	8.9	5.4	23.5	11.5	49.3	9	Ci.-S.	S.-Cu. ENE	8	.....	S.
7	N	Calm	N	NW	Calm	Calm	8.5	18.2	25.1	9.1	60.9	4	Ci.	Cu. E	10	.....	N.
8	Calm	SW	W	NW	Calm	W	14	27.2	26.9	19.5	87.6	3	Ci.	Cu.	3	Ci.	Cu. NW
9	W	W	NW	WNW	WNW	WNW	43.3	59.2	75.1	115.6	293.2	10	A.-S.	S.-Cu.	10	A.-S.	N.-cf. NW
10	WNW	WSW	WSW	WSW	SW	SW	159.3	146.9	111.3	48.9	466.4	10	.....	N. WSW	10	Ci.-S.	N. WSW
11	SW	SW	SW	SW	WSW	Calm	75.1	66.5	44.9	10.2	196.7	9	.....	S.-Cu. WSW	9	Ci.-S.	Cu.-N. WSW
12	Calm	Calm	W	W	Calm	Calm	15.6	35.4	23.5	16.3	90.8	10	.....	S.-Cu. WSW	8	.....	S.
13	S	Calm	E	W	W	S	12.6	23.5	43.7	15.8	95.6	5	A.-Cu.	Cu. SW	3	A.-Cu. W	Cu. WSW
14	W	Calm	Calm	SW	Calm	Calm	24.6	19	29.6	13.7	86.9	7	.....	S.-Cu. W	10	.....	S.
15	Calm	Calm	ENE	WSW	Calm	WSW	7.4	26.6	32.2	36	102.2	10	.....	S.-Cu. WSW	5	A.-Cu.	Cu. WSW
16	Calm	S	Calm	W	W	Calm	15.5	24.6	47.2	15.5	102.8	4	A.-Cu.	Cu.	6	A.-Cu. W	Cu.-N. WSW
17	SW	Calm	Calm	W	W	Calm	15.5	15.1	45.6	11	87.2	2	Ci.	Cu.	5	Ci.	Fr.-Cu. WSW
18	S	WSW	NW	WNW	Calm	S	19.9	29.2	23.6	12.4	85.1	2	.....	Cu. W	1	.....	Cu.
19	Calm	SW	NNW	NW	Calm	WNW	21.1	21.2	18.2	46.9	107.4	1	.....	Cu.	1	.....	Cu.
20	NNW	Calm	NW	NNW	Calm	N	56	37.2	59.3	20.9	173.4	7	.....	S.-Cu. N	8	Ci.-S.	Cu. NNW
21	Calm	Calm	NW	Calm	Calm	Calm	14.5	19.1	13.7	16.9	64.2	10	.....	S.-Cu. N	10	.....	N.
22	Calm	W	Calm	Calm	W	Calm	12.3	10.7	18.5	12.9	54.4	10	.....	S.-Cu. NNW	9	Ci.-S.	Cu.-N. NNE
23	W	WSW	NNW	NW	NNW	NW	29.2	54.5	60.9	81.5	226.1	4	Ci.	Cu. NE	9	Ci.-S.	S.-Cu. NNE
24	W	W	W	WNW	W	WSW	36.7	57.9	91.4	103.8	289.8	5	.....	S.	9	.....	S.
25	SW	SW	SW	SW	SW	Calm	113.7	[a]47.3	114	27.2	302.2	10	A.-S.	N.-cf. SW	10	Ci.-S.	N.-cf. SW
26	Calm	SW	SW	WNW	Calm	W	14.8	30.3	28.4	14.3	87.8	4	.....	Fr.-Cu. SW	1	.....	Cu.
27	Calm	SW	E	NW	Calm	Calm	17.2	23.1	20.6	9.2	70.1	4	.....	S.-Cu. SW	5	Ci.	Cu.
28	SW	Calm	N	Calm	Calm	Calm	16.4	13.9	19.6	12.3	62.2	5	.....	S.-Cu.	2	Ci.	Cu.
29	Calm	Calm	ENE	NNW	ENE	Calm	13.9	19.5	38.4	32.2	104	4	.....	S.-Cu. N	3	.....	Fr.-Cu. NE
30	Calm	SE	NNW	N	ENE	NE	8.5	36.8	27.1	21.1	93.5	5	Ci.	Fr.-Cu. NE	3	Ci.	Cu. ENE
Mean	.....	.....	.....	.....	.....	.....	28.6	35.9	41.9	28.9	135.3	6.4	.....	.....	6.6	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	[a]4,058.0	.....	.....	.....	.....	.....	.....

[a] 4 hours missing.

SURIGAO

[ϕ=9° 48′ N; λ=125° 29′ E; barometer above sea, 6 meters; gravity correction not applied, —1.86 mm.]

DECEMBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct*	*P.ct.*	*mm.*
1..	59.39	59.85	60.86	59.20	59.29	60.16	59.79	23.9	23.3	29.5	25.0	26.0	25.2	25.5	30.1	23.0	95	97	70	92	89	93	89.3	8.9
2..	58.83	59	59.66	57.94	58.24	59.21	58.81	24	23.5	27.8	24.8	24.7	25.2	25	28.1	23.4	95	96	87	93	96	90	92.8	41.7
3..	58.38	59.20	59.96	57.86	58.63	59.17	58.86	24.4	24.1	24.4	24.5	24.5	23.6	24.2	25	23.1	95	95	92	96	96	95	94.8	48.9
4..	57.98	59.03	59.05	57.33	58.37	58.90	58.44	23	23.7	24.8	26	25.5	24.1	24.5	26.1	22.8	97	97	95	89	92	96	94.3	14.7
5..	57.86	58.57	59.09	57.22	58.08	58.82	58.27	25.1	24.4	26.9	28.5	26.4	24.7	26	28.6	24.2	93	95	88	81	87	94	89.7	13.9
6..	57.66	58.28	59.08	57.75	58.35	59.09	58.37	25.3	24.2	25.6	24	23.5	24	24.4	26	23.5	93	97	87	96	97	95	94.2	22.1
7..	58.05	58.28	58.38	56.47	57.57	58.72	57.91	24.7	25.8	26.6	27.8	25.4	23.5	25.6	28	23.4	92	75	72	66	85	92	80.3	.....
8..	57.51	58.48	59.21	57.49	58.30	59.23	58.37	26	25.5	26.5	26.8	24	22.2	25.2	27.3	21.9	81	80	73	71	87	95	81.2	.5
9..	58.69	59.67	60.86	58.48	59.34	60.92	59.66	21.9	25.5	26.5	27.5	25.4	22.6	24.9	28	21.8	96	86	76	73	84	93	84.7	.....
10..	59.35	60.78	61.61	59.66	60.47	61.43	60.55	21.9	22.5	27.5	26.1	26.5	25.5	25	28.2	21.6	96	91	73	83	73	72	81.3	22.4
11..	60.46	61.25	61.90	59.66	60.47	61.66	60.90	25.6	25.5	26.5	27.5	26.5	25.7	26.2	27.6	22.8	79	78	76	74	73	82	77	.....
12..	59.81	59.83	60.66	58.78	59.14	60.42	59.78	25.4	25.2	26.5	27.4	27	26.2	26.3	28.4	24.8	84	82	79	77	77	79	79.7	7.4
13..	58.87	58.95	59.34	58.28	58.70	59.53	58.94	26.3	23.5	25	24.5	25	25.7	25	26.5	23.1	82	94	93	96	93	86	90.7	51.1
14..	57.70	58.10	59.59	57.90	58.56	59.40	58.54	24.2	23.7	26.5	29.5	27	25.5	26.1	30.2	23.5	95	97	90	76	84	93	89.2	.....
15..	58.37	59.24	60.56	58.27	58.68	60.16	59.21	24.5	23.9	28.5	26.6	25	26.2	25.8	30	23.8	94	97	81	90	94	87	90.5	15.8
16..	58.82	59.52	60.69	58.57	58.82	59.92	59.39	26.3	23.4	27.6	26.7	25.7	24.4	25.7	27.7	23.4	82	96	83	86	93	93	88.8	42.9
17..	58.37	58.72	59.96	57.74	57.53	58.59	58.48	23.4	23.1	25.4	25.6	25	24.4	24.5	25.7	22.8	95	97	84	87	95	94	92	39.3
18..	57.49	58.23	58.68	56.43	56.91	57.58	57.55	24.4	25.8	27.5	26	24.7	24	25.4	27.6	23.7	94	85	82	81	94	96	88.7	75.8
19..	56.47	56.92	58.14	56.32	56.29	57.20	56.89	23.4	23.5	24	23.6	23.9	24	23.7	24.4	22.9	97	96	95	97	96	95	96	51.4
20..	55.90	56.35	57.23	54.94	55.66	56.68	56.13	23.5	23.1	26.5	28.7	26.2	25.4	25.6	29	22.9	96	97	88	77	86	90	89	.5
21..	55.72	56.33	57.47	55.40	56.23	57.71	56.48	25.3	24.2	26.5	28	26.5	25.4	26	28.3	24.1	93	96	90	82	90	90	90.2	.....
22..	56.57	57.13	58.31	55.78	56.72	58.37	57.15	25	24.1	27.8	30	27.2	25.5	26.6	30.2	24	93	97	84	78	84	93	88.2	.....
23..	57.40	57.90	58.79	56.94	57.41	58.83	57.88	24.3	23.6	28	28.5	27	25.7	26.2	29.5	23.4	96	97	85	81	87	93	89.8	2.8
24..	57.72	58.30	59.23	57.42	58.71	59.52	58.48	24.7	24	29	28.2	26.5	24.8	26.2	30.2	23.9	94	97	74	79	85	92	86.8	10.1
25..	58.20	58.88	59.63	57.80	58.46	59.54	58.75	24.7	24.9	28.1	30.5	27.2	25.5	26.8	30.7	24.4	94	92	84	71	83	91	85.8	15.5
26..	58.28	59.06	60.19	58.05	58.80	60.17	59.09	25	24.4	29	29	27.4	26.6	26.9	30.7	24.3	93	95	81	74	84	83	85	1
27..	59.24	59.39	60.71	58.41	58.67	59.39	59.30	25.9	26	25.5	25.8	26	24.7	25.6	28.2	24.1	89	86	94	92	87	93	90.2	55.2
28..	58.33	58.94	60.16	58.83	58.89	60.11	59.21	24.9	25.4	24.5	24.1	24.7	24.7	24.7	25.6	23.7	92	92	94	97	92	94	93.5	140.8
29..	58.74	59.50	60.36	58.43	58.69	59.80	59.25	24.4	23.7	26	26.4	26.5	24.6	25.3	28	23.3	97	97	87	87	80	95	90.5	2.6
30..	58.51	58.80	59.67	57.47	57.96	59.62	58.68	25.2	24.3	26.5	26.4	25	24.8	25.4	27	23.6	93	93	90	90	96	93	92.5	28.1
31..	58.72	59.32	60.06	58.62	58.68	60.20	59.27	23.6	23.7	27.7	26	25	23.7	25	29	23.5	97	97	84	90	92	94	92.3	3.5
Mean	58.17	58.77	59.65	57.72	58.28	59.36	58.66	24.5	24.2	26.7	26.8	25.7	24.8	25.5	28.1	23.4	92.3	92.5	84.2	83.9	88.1	91.0	88.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	716.9

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	NW	S	Calm	N	Calm	Calm	17.1	22.7	21.7	18.5	80.0	2	.....	Cu.	9	Ci.-S.	N.-cf. NE
2..	NW	SW	Calm	Calm	Calm	NW	20.6	25.2	21.7	26.2	93.7	8	.....	S.-Cu. NE	10	Ci.-S.	N.-cf. NE
3..	ENE	ENE	ENE	ENE	Calm	Calm	38.8	38.3	34.6	15.9	127.6	10	.....	N.	10	Ci.-S.	N.
4..	Calm	Calm	Calm	NNW	NNW	Calm	28.4	3.7	55.8	12.4	100.3	10	.....	N.	10	Ci.-S.	S.-Cu. NE
5..	NNE	Calm	Calm	NW	Calm	Calm	31.6	19.5	39.6	7.8	98.5	10	Ci.-S.	S.-Cu. NE	8	Ci.-S.	cu.-N. NNE
6..	NNW	Calm	N	NNW	Calm	Calm	25.4	39.7	43.7	17.4	126.2	8	.....	S.-Cu. NNE	10	.....	N.-cf.
7..	NNW	N	NNW	NNW	Calm	Calm	88	96.6	48.6	33.5	266.7	4	.....	Fr.-N. NNE	4	A.-Cu. N	Fr.-cu. NNE
8..	N	N	N	NW	Calm	Calm	99	101.6	63	18.7	282.3	5	.....	Fr.-cu. NNE	5	Ci.	Fr.-Cu. N
9..	N	N	N	N	Calm	Calm	54.7	90.4	50.4	16.1	211.6	4	.....	Fr.-Cu. N	3	Ci.	Cu. N
10..	N	Calm	Calm	N	ENE	Calm	17.7	26.6	52.6	30.3	127.2	4	.....	Fr.-Cu. NE	5	.....	Cu.-N. NE
11..	NNW	N	N	NNW	ENE	N	76.2	71.3	84.7	34.1	266.3	7	.....	S.-Cu. NNE	4	A.-Cu. N	Cu. NNE
12..	NW	N	NNW	NNW	N	N	37.2	56.5	84.2	34.9	212.8	4	.....	Fr.-Cu. NE	6	Ci.-S.	Fr.-cu. NNE
13..	NNW	W	WNW	Calm	W	NNW	54.9	45.4	22.5	122.3	245.1	10	Ci.-S.	N.	10	.....	N.
14..	Calm	Calm	W	E	ESE	Calm	8.9	23.9	67.4	5.4	105.6	10	A.-S.	S.-Cu. NNE	2	Ci.	Cu.
15..	Calm	S	ENE	ENE	ENE	ENE	9.1	31.2	47.5	69.2	157	5	Ci.	Cu.-N. NE	10	Ci.-S.	N.-cf. ENE
16..	ENE	Calm	ENE	Calm	Calm	ENE	86.4	23.9	17.2	23.6	151.1	10	.....	N. NE	7	Ci.-S.	N.-cf.
17..	Calm	Calm	S	ENE	ENE	Calm	6.9	35.1	56.5	14	112.5	10	A.-S.	S.-Cu. NE	10	Ci.-S.	S.-Cu. ENE
18..	ENE	ENE	ENE	ENE	ENE	ENE	81.9	128.2	64.1	26	300.2	10	Ci.-S.	S.-Cu. NE	10	.....	S.
19..	ENE	ENE	ENE	ENE	ENE	ENE	39.4	35.9	23.9	85.6	184.8	10	.....	N.	10	.....	N.
20..	ENE	Calm	ENE	ENE	ENE	ENE	16.9	42.8	74.2	38.3	172.2	10	A.-S.	S.-Cu. ENE	3	Ci.	Cu. NE
21..	ENE	Calm	Calm	Calm	Calm	Calm	13.2	10.8	21.2	5.1	50.3	8	.....	S.-Cu. NE	7	Ci.-S.	Cu. NE
22..	Calm	Calm	ENE	ENE	Calm	Calm	6.1	28.7	53.6	5.8	94.2	4	.....	Fr.-Cu. NE	3	Ci.	Cu. NE
23..	Calm	Calm	ENE	NE	ENE	SE	6.2	25.1	19.5	26.8	77.6	4	Ci.	Cu. NE	5	Ci.	Cu. NE
24..	S	Calm	Calm	Calm	ENE	Calm	.....	.....	.....	.....	.....	5	Ci.	S.-Cu. NE	5	.....	Cu.-N. NE
25..	Calm	ENE	ENE	ENE	ENE	ENE	.....	60.2	90.6	84	.....	10	Ci.-S.	S.-Cu. ENE	4	.....	Fr.-cu. ENE
26..	E	SE	ENE	E	E	E	37.5	58.5	95.6	105.6	297.2	4	Ci.	Cu.-N. E	6	.....	cu.-N. ENE
27..	E	ENE	ENE	ENE	ENE	ENE	104.6	129.2	147.4	103.3	484.5	5	.....	S.-Cu. E	10	Ci.-S.	N. ENE
28..	ENE	ENE	E	E	ENE	E	107.5	84	76.2	64.2	331.9	10	Ci.-S.	S.-Cu. ENE	10	.....	N.
29..	E	E	Calm	N	ENE	Calm	33.5	26.9	68.7	26.4	155.5	10	Ci.-S.	S.-Cu. ENE	5	Ci.	cu.-N. ENE
30..	N	ENE	Calm	N	Calm	ENE	38.8	10	40.7	87.7	177.2	10	Ci.-S.	S.-Cu. NE	8	A.-Cu.	Cu.-N. NE
31..	E	Calm	ENE	E	Calm	Calm	23.3	26.9	50.5	14	114.7	10	A.-S.	N.-cf. ENE	7	.....	Cu.-N. E
Mean	.....	.....	.....	.....	.....	.....	41.7	47.3	54.6	39.1	179.5	7.5	.....	.....	7.0	.....	.....

CEBU

[ϕ=10° 18′ N; λ=123° 54′ E; barometer above sea, 9 meters; gravity correction not applied, —1.84 mm.]

JANUARY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity						Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	59.36	60.45	60.53	58.41	59.59	60.30	59.77	25.0	25.1	27.8	27.7	26.9	26.2	26.4	28.6	23.1	86	86	73	74	75	75	78.2	24.6
2	59.29	59.78	60.17	58.18	59.28	60.19	59.48	23.3	24	27.6	28.5	25.7	24.8	25.6	28.9	23.1	92	86	73	69	80	83	80.5	16
3	58.71	59.25	59.93	57.48	58.43	59.44	58.87	24.2	24.7	27.3	28.6	27.3	26.2	26.4	28.8	23.9	84	83	74	64	71	79	75.8	2.8
4	58.47	59.75	60.80	58.37	58.94	60.13	59.41	25.9	23.7	26	29	27.3	24.8	26.1	29.4	23.3	81	94	88	60	71	83	79.5	2.5
5	59.18	59.73	60.87	58.51	59.29	60.22	59.63	24	24.1	28.6	29.4	27	26	26.5	29.6	23	86	87	58	52	72	75	71.7	.....
6	59.05	59.48	60.72	58.42	58.93	59.48	59.35	25.1	24	26.2	27.6	27	25.3	25.9	28.2	23.7	75	79	71	64	72	77	73	.3
7	58.25	58.86	60.24	57.93	58.64	59.68	58.93	25.1	25.5	27.4	29.3	28.3	25.4	26.8	29.7	24.7	77	74	68	57	64	78	69.7	1.5
8	58.79	59.18	60.03	57.96	58.59	59.40	58.99	24.3	24.7	28.4	29.5	27.3	25.7	26.6	29.8	23.9	85	78	62	53	64	79	70.2	1.8
9	58.12	58.51	59.22	57.68	58.41	59.29	58.54	25.2	24.3	27.8	28.6	24.4	25.2	25.9	28.9	23.8	82	91	70	68	90	85	81	2.3
10	58.27	58.71	59.42	57.42	58.32	59.05	58.53	25.1	25	27.4	29.4	26	25.2	26.4	29.6	24.3	86	86	78	62	78	84	79	6.6
11	58.22	58.98	59.44	57.52	58.09	59.28	58.59	24.1	23.8	27.8	29.6	27.6	24.3	26.2	29.8	22.9	91	90	69	61	70	84	77.5	16.5
12	58.38	58.72	59.89	57.37	58.91	60.04	58.88	23.6	22.8	26.4	28.5	23.7	24.8	25	28.9	22.6	85	89	75	64	89	74	79.3	1.8
13	58.90	59.29	59.93	57.60	58.34	59.36	58.91	24.3	24.1	28.6	29.2	26.7	24.6	26.2	29.9	23.9	77	77	61	63	76	87	73.5	6.5
14	59.29	59.51	60.05	58.19	59.19	60.15	59.40	22.5	23.5	26.7	29.1	26.4	25.8	25.7	29.5	21.9	95	91	80	73	79	81	83.2	.8
15	58.66	59.91	60.61	58.48	59.32	60.63	59.60	25.4	25.2	28.5	29.3	26.2	25.9	26.8	29.5	24.9	82	82	66	64	81	82	76.2	.....
16	59.71	60.26	61.03	59.15	59.59	60.99	60.13	25.3	25.1	28.2	27.4	27	26.8	26.6	29.3	24.6	86	86	68	70	74	74	76.3	.....
17	60.16	60.43	61.72	59.17	60.19	61.24	60.48	24.8	24.7	26.9	29.7	26.7	25.3	26.4	30.2	22.8	80	80	79	57	76	77	74.8	7.4
18	59.94	60.04	60.97	58.69	59.50	60.34	59.91	24.4	23.8	28	27.5	25.6	25.2	25.8	28.6	23.5	80	83	65	72	81	77	76.3	2.8
19	59.14	59.90	61.17	59.08	59.92	60.80	60	25.1	24.4	28.4	30.2	27.4	25.2	26.8	30.8	24.2	78	80	61	60	66	77	70.3	.....
20	59.54	59.91	61.05	58.69	59.32	60.82	59.89	25	24.8	28.2	29.4	27.8	25	26.7	30	24.2	79	79	69	59	67	79	72	.....
21	59.84	60.39	61.28	59.28	60.27	61.84	60.48	24.7	23.1	28.7	29.7	26.5	25	26.3	30.3	22.9	77	82	61	62	78	74	72.3	.....
22	60.89	61.04	61.88	59.57	59.88	60.94	60.70	23.5	22.6	28.3	29.2	27.1	25.8	26.1	29.4	22.3	82	84	70	65	76	76	75.5	.....
23	59.95	60.60	62.24	60.02	61.13	62.29	61.04	24.6	24.1	27.9	29.1	27	25	26.3	29.5	23.6	79	79	61	61	71	74	70.8	.....
24	61.76	62.03	62.78	60.84	61.52	62.50	61.90	24.4	23.2	28	29.2	27.7	24.3	26.1	29.6	22.6	77	80	61	56	61	81	69.3	9.2
25	61.41	61.49	61.44	59.92	60.37	61.35	61	23.5	23.2	27.5	27.2	24.6	24.3	25	28.3	22.9	84	85	64	65	82	81	76.8	2.8
26	60.46	60.50	61.35	58.94	60.04	60.27	60.26	23.7	23	27.2	27.7	26.7	25.7	25.7	28.5	22.6	82	78	65	67	70	74	72.7	1
27	59.68	59.59	60.13	57.52	58.79	59.64	59.22	23.8	24.2	27.2	28.6	26.4	25.4	25.9	29	23	83	79	63	61	66	71	70.5	.....
28	58.31	58.74	59.28	57.38	58.03	58.83	58.43	24.4	24.2	28.2	27.8	25	24.5	25.7	28.6	23.9	77	79	67	71	88	90	78.7	3
29	57.98	57.83	58.59	56.59	57.31	58.25	57.76	23.4	23.8	25	26	25.6	24.7	24.8	27	23.2	96	92	90	84	90	89	90.2	2.8
30	57.31	57.45	58.50	55.74	56.79	57.95	57.25	24.2	23.3	26.6	31	27.1	25.2	26.2	31.3	22.9	90	91	82	60	80	88	81.8	.....
31	56.97	57.93	58.82	57.07	58.07	59.32	58.03	24.7	24.7	28.6	28.5	27.7	25.9	26.7	28.9	24.1	88	89	72	74	72	80	79.2	1
Mean	59.16	59.62	60.45	58.30	59.13	60.13	59.46	24.4	24.1	27.6	28.8	26.6	25.3	26.1	29.3	23.4	83.3	83.8	69.8	64.3	75.2	79.6	76.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	114.0

Day	Wind: Direction						Wind: Total movement in 6 hours.				Wind: Total movement in 24 hours	Clouds: 6 a. m.			Clouds: 2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction: Upper	Form and direction: Lower	Amount	Form and direction: Upper	Form and direction: Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1	N	N	NE	NE	NE	N	65.6	89.1	102.6	93.8	351.1	9	Ci.-S.	S.-Cu. NE	9	Ci.-S.	S.-Cu. NE
2	N	N	NE	NE	N	N	79.1	109.4	107.8	85.5	381.8	9	A.-Cu.	S.-Cu. NE	9	Ci.-S.	S.-Cu. NE
3	N	N	NE	NE	NE	N	68.2	109.9	125.3	70.6	374	9	Ci.-S.	S.-Cu. NE	7	Ci.	Cu. NE
4	N	NE	NE	NE	NE	N	79.4	105.1	144.8	71.6	400.9	10	Ci.-S.	N. NE	6	Ci.-S.	S.-Cu. NE
5	NW	N	NE	NE	NE	N	68.2	110.9	142.8	62.8	384.7	9	Ci.-S.	S.-Cu. ENE	3	Ci.	Cu.
6	N	N	NE	NE	N	N	66	132.5	129.5	79.4	407.4	7	Ci.-S.	S.-Cu. ENE	4	Ci.	Cu.
7	N	N	NE	NE	NE	N	77.7	133.9	137.4	78.1	427.1	9	Ci.-S.	S.-Cu. ENE	4	Ci.	Cu. ENE
8	NE	N	NE	NE	N	N	92.8	157.7	173	93.3	516.8	5	Ci.	S.-Cu. ENE	8	Ci.-S.	S.-Cu. ENE
9	NE	NE	NE	NE	N	NE	86.3	163.6	144.8	62.8	457.5	10	Ci.-S.	N. ENE	8	A.-Cu.	S.-Cu. NE
10	NE	N	NE	NE	NE	N	82.9	108.3	156.6	86.6	434.4	8	Ci.-S.	S.-Cu. ENE	4	A.-Cu.	Cu. ENE
11	N	NE	NE	NE	NE	N	112.1	130.9	140.2	107.2	490.4	9	Ci.-S.	N. ENE	4	Ci.-Cu.	Cu. ENE
12	NE	N	NE	NE	NE	N	120	128.3	138.4	93.1	479.8	10	Ci.-S.	N.	10	Ci.-S.	S.-Cu. NE
13	N	N	N	N	N	N	58.1	95.8	120.9	114.8	389.6	5	Ci.	S.-Cu.	9	Ci.-S.	S.-Cu. NE
14	N	Calm	W	NE	NE	NE	69.7	42.5	141.8	69	323	10	Ci.-S.	N. NE	9	Ci.-S.	S.-Cu. NE
15	NE	NE	NE	NE	NNE	N	86.3	118	151.7	80.1	436.1	8	A.-Cu.	S.-Cu. ENE	8	A.-Cu.	S.-Cu. ENE
16	N	N	NE	NE	NE	NE	76.3	112.5	142.3	84.9	416	9	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu. ENE
17	N	N	E	NE	NE	N	68.1	62.4	102	61.9	294.4	9	Ci.-S.	S.-Cu. ENE	6	Ci.	Cu. NE
18	N	N	NE	NE	NNE	N	68.6	108.1	117.7	78.5	372.9	5	Ci.	S.-Cu.	9	A.-Cu.	S.-Cu. NE
19	N	N	NE	NE	NNE	N	60.7	99.4	107.7	53.6	321.4	4	Ci.	S.-Cu.	3	Ci.	Cu.
20	N	NE	NE	NE	NE	NE	49.7	94.3	139.2	70	353.2	5	Ci.	S.-Cu.	5	Ci.	Cu. NE
21	N	N	NE	NE	NE	NE	46.6	103.5	131.6	49.2	330.9	5	Ci.	S.-Cu.	6	A.-Cu.	Cu. NE
22	Calm	N	NE	NE	NE	N	25.9	75	127.3	81	309.2	7	Ci.-S.	S.-Cu. NE	7	A.-Cu. ENE	Cu.
23	N	N	NE	NE	NE	N	63	66.5	126.7	84.4	340.6	4	Ci.	S.-Cu.	7	Ci.-S.	S.-Cu. ENE
24	N	N	NE	NE	N	Calm	75.6	125.9	147.3	57.8	406.6	4	Ci.	S.-Cu.	5	Ci.	Cu. ENE
25	N	N	NE	NE	NE	E	77.9	100.7	134.5	50.4	363.5	8	Ci.-S.	S.-Cu. NE	10	Ci.-S.	S.-Cu. NE
26	N	NE	NE	NE	NE	NE	78.9	111.8	117.5	72.5	380.7	10	Ci.-S.	S.-Cu. NE	9	Ci.-S.	S.-Cu. NE
27	N	N	NE	NE	NE	NE	69.9	149.9	188.2	107.9	515.9	10	Ci.-S.	S.-Cu. NE	9	Ci.-S.	S.-Cu. NE
28	N	NE	SE	S	Calm	W	59.4	39.1	73.3	33.2	205	9	A.-Cu.NNW	S.-Cu.	8	Ci.-S.	Cu. N
29	NW	NW	W	Calm	Calm	Calm	24.9	56.3	29.5	22.3	133	9	Ci.-S.	S.-Cu. N	9	Ci.-S.	N.-cf. WSW
30	Calm	N	SE	E	NE	NE	33.7	46.6	69.7	43.4	193.4	7	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.
31	NE	NE	NE	NE	NE	NE	61.4	70.1	126.3	67	324.8	8	Ci.-S.	S.-Cu. NE	8	Ci.-S.	Cu.
Mean	.....	.....	.....	.....	.....	.....	69.5	101.9	127.0	73.1	371.5	7.7	.....	.....	7.1	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11,516.1	.....	.....	.....	.....	.....	.....

CEBU

[ϕ=10° 18′ N; λ=123° 54′ E; barometer above sea, 9 meters; gravity correction not applied, —1.84 mm.]

FEBRUARY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	58.09	58.06	59.52	57.47	58.04	59.33	58.42	25.2	25.0	27.3	28.4	27.9	26.2	26.7	29.0	24.1	84	84	79	65	69	79	76.7	0.5
2	58.35	58.36	59.63	57.78	58.42	59.92	58.74	26.3	25.2	27.9	31	28.8	26	27.5	31.2	24.8	82	88	72	62	68	81	75.5	.....
3	59.47	59.58	60.62	58.38	58.53	59.90	59.41	25.2	24.4	29.2	30.8	28.6	26	27.4	31.7	23.9	84	87	70	62	72	81	76	.....
4	58.78	58.98	59.87	57.96	58.14	59.37	58.85	25.2	24.6	29.8	29.7	29.2	25.7	27.4	30.6	24.2	82	83	69	71	60	80	74.2	.....
5	58.29	58.27	58.93	57.14	57.68	59.12	58.24	25.5	25	29.4	30.4	28.3	26	27.4	30.8	24.7	80	82	64	56	70	76	71.3	.....
6	58.26	58.64	59.49	57.72	57.89	59.30	58.55	25.2	25	30	29.7	28.2	26.8	27.5	30.8	24.5	81	80	55	56	65	75	68.7	.....
7	58.85	59.39	60.54	58.27	58.47	60.08	59.27	26	25.5	28.3	29.4	28	27	27.4	30.3	24.9	81	86	74	62	70	76	74.8	.....
8	58.76	58.55	59.32	57.33	57.47	58.78	58.37	25	24.3	28.3	30	28.9	25.5	27	30.7	23.9	84	81	67	62	66	85	74.2	.....
9	57.91	58.17	58.66	56.31	56.98	58.50	57.76	25.8	25	29.3	31.8	28.7	27	27.9	32.6	24.7	84	85	65	53	67	80	72.3	.....
10	57.39	57.92	58.97	56.87	56.89	58.54	57.76	25.8	25.7	28	30.5	29.1	26.9	27.7	31.6	24.1	88	88	83	66	73	82	80	54.6
11	57.94	58.27	59.23	57.19	57.44	59.02	58.18	24.8	25	29.7	29.8	28.5	26.8	27.4	31.4	24.5	93	92	68	65	69	78	77.5	.....
12	58.27	58.39	59.51	57.57	57.64	58.49	58.31	25.5	25.2	29.3	28.8	28	25.9	27.1	29.9	25	87	88	66	69	66	74	75	.....
13	58.26	58.31	59.66	57.29	57.52	58.88	58.32	25.4	24.6	28.3	29.6	28	27.2	27.2	29.9	24.4	76	77	70	59	70	73	70.8	1
14	57.61	57.86	59.16	57.19	57.33	58.82	58	25.9	25	28	30	28.6	27.3	27.5	30.6	24.4	79	84	68	61	70	73	72.5	.....
15	58.24	58.48	59.53	57.46	58.14	59.54	58.56	25.2	24.5	28.3	29.2	28.2	26.8	27	29.6	23.7	79	81	69	62	66	71	71.3	2.5
16	58.38	58.80	59.63	57.32	57.84	59.28	58.54	24.3	24.2	27.7	30.4	28.6	26.6	27	30.6	23.9	84	82	70	55	62	71	70.7	.....
17	58.57	58.77	60.12	58.02	58.46	60.43	59.06	25.9	25.8	25.3	25	24.7	24.2	25.2	27.2	23.4	73	73	86	87	82	83	80.7	3.9
18	58.56	58.73	59.64	57.39	57	59.45	58.46	24.2	23.7	27.5	28.7	28.2	25.6	26.3	29.4	23.5	78	81	61	59	60	78	69.5	6.6
19	58.27	58.11	59.11	57.15	57.36	58.75	58.12	24.2	23.9	24.3	25	24	24.2	24.3	25.2	23.4	90	92	90	84	91	91	89.7	27.7
20	57.50	57.78	58.90	56.49	57.21	58.12	57.67	23.7	24.5	27.9	29.7	26.8	25.6	26.4	29.9	23.4	92	84	71	62	78	79	77.7	.....
21	56.55	57.21	58.36	56.17	56.20	58.14	57.10	24.7	24.2	29.3	29.6	28.4	26.4	27.1	30.7	23.6	84	85	65	66	69	77	74.3	.....
22	57.31	57.53	58.57	56.62	57.49	59.08	57.77	24.8	25.1	28	29.2	25.4	24.7	26.2	29.6	24	85	79	70	63	83	84	77.3	13.2
23	58.03	58.73	60.14	58.45	58.50	60.39	59.04	24.5	22.8	23.2	24.2	25	25	24.1	25.6	22.7	81	91	91	90	84	84	86.8	39.4
24	59.61	59.51	60.47	58.08	58.17	59.59	59.24	24.5	23.7	29	28.5	27.4	25.8	26.5	29.5	23.4	86	91	70	72	78	79	79.3	.....
25	58.52	58.33	59.43	56.97	57.92	59.65	58.47	25	24	28.7	29	27.2	26.2	26.7	30	23.8	84	88	69	69	80	84	79	.....
26	59.07	58.98	59.15	57.44	58.43	59.65	58.79	26.2	25.2	28.1	29.2	27.8	26.2	27.1	29.4	24.8	82	88	70	64	73	83	76.7	.....
27	58.45	58.39	59.23	57.36	57.57	59.40	58.40	25.7	25.5	28.8	30	28.4	26.8	27.5	30.4	25	86	86	66	62	69	78	74.5	13.2
28	59.25	59.41	60.62	58.22	57.82	59.59	59.15	25.5	24.6	29.2	29.9	28.9	27.4	27.6	30.5	23.8	85	88	68	67	72	81	76.8	2.8
Mean	58.30	58.48	59.50	57.41	57.73	59.25	58.45	25.2	24.7	28.1	29.2	27.8	26.1	26.9	30.0	24.1	83.4	84.8	70.9	65.4	71.5	79.1	75.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	165.4

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1	NE	NE	NE	NE	NE	NE	72.0	84.9	102.9	55.5	315.3	8	Ci.-S.	N.-cf. ENE	6	Ci.	Cu. E
2	NE	NE	NE	NE	NE	NE	40.1	57.3	72.9	47.5	217.8	8	Ci.-S.	S.-Cu. E	6	Ci.	Cu. E
3	Calm	NE	SE	Calm	NE	NE	30.8	32.9	69.9	48.5	182.1	3	Ci.	Cu.	5	Ci.	Cu.
4	NE	Calm	NE	NE	NE	NE	29.9	57.8	107.8	44.2	239.7	4	Ci.	Cu.	4	Ci.	Cu.
5	NE	NE	NE	NE	NE	NE	58.9	57.3	99.9	52.3	268.4	3	Ci.	Cu.	2	.....	Cu.
6	NE	NE	NE	NE	NE	NE	48.2	70.6	115	87.2	321	6	Ci.	S.-Cu.	7	A.-Cu. E	Cu.
7	NE	E	Calm	NE	NE	NE	65	70	92.8	81.7	309.5	10	Ci.-S.	S.-Cu. ENE	7	A.-Cu. ENE	Cu.
8	NE	NE	NE	NE	NE	NE	56.8	67.9	90.9	48.5	264.1	4	Ci.	S.-Cu.	5	Ci.	Cu. E
9	NE	NE	NE	E	NE	Calm	58.7	60.1	65.2	39.6	223.6	3	Ci.	S.-Cu.	2	.....	Cu.
10	NE	Calm	S	NE	NE	NE	20.2	27.2	93.5	64.9	205.8	9	Ci.-S.	S.-Cu. E	2	Ci.	Cu.
11	N	Calm	NE	NE	NE	NE	33.2	26.8	107.5	56.8	224.3	8	Ci.-S.	S.-Cu. ENE	3	Ci.	Cu.
12	NE	NE	NE	NE	NE	N	54.4	82	105.6	62.8	304.8	9	Ci.-S.	S.-Cu. NNE	3	Ci.	Cu.
13	NE	N	NE	NE	NE	NE	67	93.1	128.6	84.9	373.6	5	Ci.	S.-Cu.	4	Ci.	Cu.
14	NE	NE	NE	NE	NE	NE	82.3	99.9	101.9	95	379.1	9	Ci.-S.	N. ENE	6	Ci.-S.	Cu. ENE
15	N	N	NE	NE	NE	NE	59.2	113.9	223.9	163.4	560.4	9	Ci.-S.	S.-Cu. ENE	4	Ci.	Cu. NE
16	N	N	NE	NE	NE	NE	67.5	113	129.9	75.6	386	6	Ci.-S.	S.-Cu.	3	Ci.	Cu.
17	NE	NE	NE	NE	NE	NE	70.6	111.2	126.7	104.6	413.1	10	Ci.-S.	S.-Cu. ENE	10	Ci.-S.	N. NE
18	NE	NE	NE	NE	NE	NE	79.1	117.7	130.6	83.9	411.3	7	Ci.-Cu.	S.-Cu. NE	8	A.-Cu. ENE	Cu.
19	Calm	Calm	N	NNE	N	N	37.1	53.9	135.5	107	333.5	10	Ci.-S.	N. NE	10	Ci.-S.	N. NE
20	N	Calm	NE	E	N	N	55.2	64.4	112.5	58.9	291	10	Ci.-S.	S.-Cu. ENE	8	A.-Cu. E	Cu.
21	N	Calm	NE	NE	N	NE	50.7	74	105.7	67	297.4	9	Ci.-S.	S.-Cu. NE	6	A.-Cu.	Cu.
22	N	NE	NE	NE	NNE	N	88.1	117.5	159.5	155.9	521	9	A.-Cu.	S.-Cu. NNE	9	Ci.-S.	S.-Cu. NE
23	N	N	NE	N	N	NE	109.4	114.7	107.5	107.2	438.8	10	Ci.-S.	N.	10	Ci.-S.	N. NNE
24	NE	NE	NE	NE	NE	Calm	63.3	84	127.7	42.5	317.5	9	A.-Cu. ENE	S.-Cu.	8	A.-Cu. ENE	Cu.
25	Calm	NE	NE	NE	NE	Calm	22.6	80.7	122.8	54.1	280.2	5	Ci.	S.-Cu.	4	Ci.	Cu. NE
26	NE	S	NE	N	NE	N	31.4	69.7	77.9	51.2	230.2	8	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.
27	N	N	NE	N	NE	N	56.2	70.8	99.8	72	298.8	8	Ci.-S.	S.-Cu. ENE	6	Ci.-S.	Cu. E
28	E	Calm	NE	NE	NE	NE	57.6	54.3	78.5	45.1	235.5	7	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
Mean	.....	.....	.....	.....	.....	.....	55.9	76.0	110.5	73.5	315.8	7.4	.....	.....	5.9	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8,843.8	.....	.....	.....	.....	.....	.....

CEBU

[ϕ=10° 18′ N; λ=123° 54′ E: barometer above sea, 9 meters; gravity correction not applied, —1.84 mm.]

MARCH, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.68	59.24	60.62	58.33	58.21	60.04	59.19	26.9	25.8	29.8	29.9	29.3	27.2	28.2	30.4	25.5	84	90	66	69	66	77	75.3	.....
2..	59	59.32	60.19	57.83	58.17	59.44	58.99	26	25.6	30.2	30.8	29.5	27.2	28.2	31.3	25.3	82	82	65	55	62	73	69.8	.....
3..	58.55	58.69	59.34	56.91	56.97	58.70	58.19	25.6	25	28.8	32.2	29.2	27	28	32.4	24.8	83	86	72	53	67	76	72.8	.....
4..	58.06	58.56	59.74	57.67	57.77	60.03	58.64	26.1	25.1	29.7	30.7	29.2	26.9	28	31.1	24.9	80	84	62	57	61	71	69.2	.....
5..	59.09	59.50	60.22	58.40	58.99	60.94	59.59	25.6	24.9	30.8	31.1	28.4	26.7	27.9	31.6	24.8	78	78	53	56	77	86	71.3	.....
6..	59.74	59.93	61.07	59.69	60.04	60.98	60.24	26.2	26	26	24.4	23.9	23.3	25	26.5	23.1	84	84	82	94	91	91	87.7	32.7
7..	59.14	59.20	60.24	57.59	57.84	59.64	58.94	24.2	24.2	28.2	28.9	27.9	25.7	26.5	29.5	23.8	87	85	69	70	71	81	77.2	.....
8..	58.54	58.71	59.59	57.24	57.49	58.97	58.42	25.1	24.6	28.7	30	27.7	26.2	27	30.3	24.3	82	80	69	65	72	82	75	1
9..	58.54	58.83	59.74	58.38	58.69	60.22	59.07	25	25	28.7	29.3	28.5	27	27.2	29.6	24.2	90	88	69	63	67	75	75.3	.....
10..	59.17	59.34	60.58	58.82	58.98	60.20	59.52	25.8	26.2	25.9	29	27.8	26	26.8	29.2	24.8	79	77	88	65	71	80	76.7	4.3
11..	58.54	59.12	59.94	57.76	57.67	59.18	58.70	25.6	25.7	28.9	30.2	28.3	26.6	27.6	30.6	25.1	79	77	59	57	67	77	69.3	.5
12..	58.20	58.51	59.54	57.32	57.64	59.19	58.40	25.2	25.1	28.7	30.1	27.4	26.3	27.1	31.2	24.3	86	86	67	63	72	78	75.3	.....
13..	58.49	58.37	59.99	57.89	58.92	60.39	59.01	25.8	25.1	29.6	29.9	26.7	25.2	27	31	24.7	81	83	65	63	81	90	77.2	3
14..	58.62	58.67	59.79	57.25	57.94	59.30	58.60	25	25.8	27.2	28.3	27.5	26.1	26.6	28.7	24.3	91	89	74	73	74	80	80.2	7.7
15..	58.06	58.52	59.37	56.73	57.29	58.59	58.09	24.5	25.1	27.1	28	27	25.4	26.2	28.2	23.8	90	83	75	70	74	82	79	19.5
16..	57.45	57.51	58.82	56.39	57.37	59.14	57.78	24	23.8	26.4	26.2	25	25	25.1	27.5	23.3	88	86	79	88	91	87	86.5	2.3
17..	58.03	58.01	59.39	56.55	57.33	58.94	58.04	24.4	24.3	28.6	29.6	26.8	25.9	26.6	29.8	23.9	90	91	75	72	87	90	84.2	7.9
18..	58.02	58.11	59.49	56.54	57.53	59.23	58.15	24.3	24.2	29	29.2	27.9	26.6	26.9	30.8	23.9	93	91	74	72	80	84	82.3	.....
19..	58.19	58.34	59.27	56.91	57.31	58.57	58.10	25.6	25.2	30	31.3	29	26.4	27.9	31.5	24.9	84	84	66	57	70	86	74.5	.3
20..	58.10	58.16	59.39	57.16	57.53	59.22	58.26	25.9	25.4	30	31	29.4	27.3	28.2	31.4	25.1	86	87	65	59	67	76	73.3	.....
21..	58.11	58.59	59.67	57.51	57.98	60.16	58.67	26.5	26	30.2	31.5	29.7	27.3	28.5	32.1	25.8	81	82	67	59	69	81	73.2	2.3
22..	58.95	59.20	60.07	57.85	57.77	59.48	58.89	26.3	26.1	29.9	32.6	29.5	27.8	28.7	32.8	25.6	87	87	70	58	71	80	75.5	.....
23..	58.99	59.38	60.78	58.70	58.15	60.54	59.42	26.9	25.5	30	30.6	29.3	27.1	28.2	30.9	25.2	82	85	68	52	65	76	71.3	.....
24..	60.05	60.03	61.02	58.88	58.86	60.09	59.82	25.6	24.9	29.4	31	28.4	27.2	27.8	31.2	24.8	81	80	62	56	72	80	71.8	.....
25..	58.57	59.40	60.39	58.52	58.50	60.22	59.27	26.3	25.6	29.8	32.1	29.6	27.6	28.5	32.4	25.1	83	85	63	52	62	70	69.2	.....
26..	58.26	58.48	59.39	57.70	57.32	59.19	58.39	25.8	25.6	28.8	30.5	28.2	28	27.8	30.7	24.6	80	82	73	61	70	67	72.2	.8
27..	58.29	58.39	59.71	57.66	57.63	59.64	58.55	25.4	25	29.9	30.5	28.5	26.2	27.6	30.9	24.6	80	78	61	61	69	79	71.3	.....
28..	58.94	59.37	59.99	58.08	58.42	60.19	59.16	26	25.5	30	31.4	29	27.6	28.2	31.6	25.2	82	85	62	57	64	72	70.3	.....
29..	59.19	59.60	60.65	58.87	58.88	60.40	59.60	26.1	25.5	30.2	30.4	28.9	26.2	27.9	31.5	25.3	74	77	54	56	64	77	67	.....
30..	59.37	59.49	60.32	58.50	58.67	60.27	59.44	26.2	25.4	29.6	30.6	28.9	26.2	27.8	31	25.1	77	82	63	57	66	77	70.3	.....
31..	58.97	58.94	60.12	57.75	58.03	59.39	58.87	25.3	25.2	29.9	30.6	29.9	26.3	27.9	31.2	24.3	79	74	60	58	60	74	67.5	.....
Mean	58.64	58.85	59.96	57.79	58.06	59.65	58.84	25.6	25.2	29.0	30.1	28.3	26.5	27.4	30.6	24.7	83.3	83.5	67.6	62.8	71.0	79.2	74.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	82.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	E	Calm	E	NE	NE	N	36.1	53.6	103.0	61.5	254.2	9	Ci.-S.	N. E	3	A.-Cu.	Cu.
2..	N	N	NE	NE	NE	NE	44.3	38.3	101.7	42.3	226.6	4	Ci.	S.-Cu. E	3	Ci.	Cu.
3..	N	Calm	SE	NE	N	N	31.6	26	81.3	73.9	212.8	3	Ci.	Cu.	3	Ci.	Cu.
4..	N	N	NE	NE	NE	N	60.1	80.4	112.7	75.5	328.7	4	Ci.	Cu. ENE	4	Ci.	Cu. E
5..	N	N	NE	NE	NE	N	64.1	101.6	130.4	70.5	366.6	4	Ci.	Cu.	7	Ci.	Cu. ENE
6..	N	NE	N	N	N	N	76.4	132	96.6	88.5	393.5	10	Ci.-S.	N. ENE	10	Ci.-S.	N. ENE
7..	N	N	NE	NE	N	N	90.6	102	109.6	66.8	369	10	Ci.-S.	S.-Cu. ENE	9	Ci.-S.	Cu.
8..	N	N	NE	NE	N	N	71.3	111.5	111.9	72.9	367.6	4	Ci.	S.-Cu.	8	Ci.-S.	S.-Cu. ENE
9..	N	N	NE	NE	N	N	72.7	122	167.4	85.3	447.4	8	Ci.-S.	S.-Cu. ENE	3	Ci.	Cu. ENE
10..	N	NNE	NE	NE	NE	N	93.1	79.7	132.1	80.7	385.6	9	Ci.-S.	S.-Cu. ENE	9	Ci.-S.	S.-Cu. NE
11..	N	N	NE	NE	N	N	85.3	137.6	134.1	99.8	456.8	9	Ci.-S.	S.-Cu. ENE	6	Ci.	Cu. ENE
12..	N	N	NE	NE	NNE	N	56.5	72	126	88.7	343.2	10	Ci.-S.	N. ENE	9	Ci.-S.	Cu. ENE
13..	N	N	NE	NE	NE	Calm	68.2	106.4	140.5	35.6	350.7	9	Ci.-S.	S.-Cu. ENE	9	Ci.-S.	Cu.
14..	Calm	N	NNE	NE	NE	NE	37.1	108.9	133.6	54.9	334.5	10	Ci.-S.	N. ENE	10	Ci.-S.	S.-Cu. ENE
15..	Calm	N	N	NE	N	N	33.2	81.3	113.3	65	292.8	10	Ci.-S.	Fr.-N.	10	Ci.-S.	S.-Cu. ENE
16..	Calm	N	NE	N	N	Calm	27.1	79.6	74.1	27.1	207.9	10	Ci.-S.	N.	10	Ci.-S.	N. N
17..	N	NW	NE	NE	Calm	W	34.6	71	60.2	19.4	185.2	9	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N.
18..	W	W	Calm	NE	NE	NE	47.5	29.3	96.6	59.2	232.6	9	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.-N.
19..	Calm	N	NE	NE	NE	N	28.2	64.3	89.6	71.3	253.4	8	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.
20..	N	N	NE	N	NE	N	39	76.9	76.4	42.9	235.2	9	Ci.-S.	S.-Cu.	7	Ci.	Cu. ENE
21..	N	N	SE	NE	E	N	57.6	42.8	77.7	46.8	224.9	8	Ci.-S.	S.-Cu.	3	Ci.-S.	Cu.
22..	SE	Calm	E	NE	NE	N	25.3	35	75.2	57.5	193	8	Ci.	S.-Cu. ENE	8	Ci.	Cu.
23..	N	N	NE	NE	NE	N	46.3	77.3	100.1	72.7	296.4	9	Ci.-S.	S.-Cu. ENE	7	Ci.	Cu.
24..	N	NW	NE	NE	N	N	56.5	89.5	93.7	49.2	288.9	7	Ci.	S.-Cu.	9	Ci.-S.	S.-Cu. ENE
25..	N	N	NNE	NE	NE	NNE	66	75.6	90.7	69.2	301.5	9	Ci.-S.	N.-cf. ENE	6	Ci.	Cu. ENE
26..	N	Calm	N	NE	N	N	39.6	80.2	100.9	79.1	299.8	10	Ci.-S.	N. ENE	7	Ci.-S.	Cu. ENE
27..	NW	N	NE	NE	NE	N	69.2	90.7	129.2	53	342.1	3	Ci.	Cu.	7	Ci.-S.	Cu. ENE
28..	N	N	NE	NE	NNE	NE	37.8	91.0	115.6	103.9	348.3	9	Ci.-S.	S.-Cu. ENE	4	Ci.	Cu. ENE
29..	N	N	NE	NE	N	N	77.3	117.9	125.7	60.5	381.4	7	Ci.	S.-Cu. ENE	6	Ci.	S.-Cu. ENE
30..	N	N	NE	NE	NE	N	69.2	97.4	110.5	72.1	349.2	8	Ci.-S.	S.-Cu. ENE	7	Ci.	Cu. ENE
31..	N	N	NE	NE	NE	N	67	84.9	99.8	54.6	306.3	7	Ci.	S.-Cu. ENE	6	Ci.	Cu.
Mean	.....	.....	.....	.....	.....	.....	55.1	82.5	106.8	64.5	308.9	7.8	.....	.....	6.9	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9,576.1	....	.....	.....	....	.....	.....

CEBU

[ϕ=10° 18′ N; λ=123° 54′ E; barometer above sea, 9 meters; gravity correction not applied, —1.84 mm.]

APRIL, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.06	58.42	59.91	57.82	57.94	59.25	58.57	25.8	25.2	29.3	30.3	28.5	26.7	27.6	30.6	24.6	76	76	72	61	70	76	71.8	.....
2..	58.14	58.86	59.88	57.56	57.99	59.43	58.64	25.7	24.8	30	31.3	29.5	26.8	28	31.7	24.7	80	82	63	57	67	78	71.2	.....
3..	58.54	59.17	60	57.77	57.94	59.32	58.79	26.2	25.1	30.4	31	29.6	26.9	28.2	31.4	24.9	79	82	65	56	63	78	70.5	.....
4..	58.39	59	60.08	57.84	57.89	60.07	58.88	26.6	25.6	30	31.4	29.3	26.3	28.2	32.2	25.4	80	84	62	56	63	78	70.5	.....
5..	58.74	59.29	60.49	58.26	58.82	60.34	59.32	25.9	25.3	27.2	29.6	28.5	26.1	27.1	30.6	25	77	80	80	63	70	83	75.5	0.5
6..	59.13	59.18	59.99	57.97	58.48	60.53	59.21	25.8	25.2	29.2	32.3	29.2	27.3	28.2	32.5	25	81	82	63	53	63	70	68.7	.....
7..	59.57	59.34	60.01	57.88	57.97	59.74	59.08	26.1	25	29.4	29.8	29.1	26.6	27.7	31.1	24.7	73	76	68	63	62	73	69.2	.....
8..	58.51	59	59.82	57.90	58.41	60.28	58.99	25.1	24.7	29.8	30.6	28.7	26.3	27.5	30.9	24.4	80	81	60	55	63	74	68.8	.....
9..	59.33	59.54	60.54	58.72	58.51	60.65	59.55	25.9	25.4	29.4	31.7	30	26.5	28.2	32	25.2	76	76	64	51	56	76	66.5	.....
10..	59.68	60.14	60.77	58.75	58.82	60.45	59.77	26.9	25.9	31.2	31.1	29.4	26.3	28.5	31.4	25.2	78	83	57	60	64	80	70.3	.....
11..	59.70	60.32	61.20	58.75	58.47	60.14	59.76	25.9	25.8	30.1	30.7	29.5	26.6	28.1	31.3	24.9	78	79	63	57	63	78	69.7	.....
12..	58.55	59.28	59.89	57.51	57.98	59.73	58.82	26.1	25.6	29.9	30.6	29.2	25.7	27.8	32.7	24.8	80	82	66	64	55	71	69.7	.....
13..	59.19	59.60	60.05	58.13	58.26	60.93	59.36	24.1	23.9	30.3	31.2	29.6	26	27.5	31.4	23.7	78	79	62	60	67	77	70.5	.....
14..	60.11	60.56	61.31	59.28	59.27	61.13	60.28	24.6	24.3	29.4	30.1	28.5	25.1	27	30.3	23.5	75	73	64	63	70	73	69.7	.....
15..	60.31	60.81	61.11	58.30	58.16	59.54	59.70	24.7	23.8	29.5	30.5	28.3	25.7	27.1	30.7	23.6	71	77	59	55	67	77	67.7	.....
16..	58.50	58.60	58.87	56.26	56.89	58.59	57.95	24.3	23.9	28.7	31.3	28.7	26.1	27.2	32.1	23.8	76	78	63	57	64	61	66.5	.....
17..	57.48	57.96	58.86	56.62	57.09	58.98	57.83	24.9	24.3	28.7	31.1	29.3	27.3	27.6	31.8	24	66	70	63	54	68	75	66	.....
18..	58.34	58.81	59.72	57.79	57.90	60.08	58.77	25.6	25.2	31.5	31.5	30.2	27.8	28.6	31.9	25	79	76	59	57	63	68	67	.....
19..	59.23	59.82	60.48	58.57	58.55	60.27	59.49	26.9	26.1	30.8	31.2	30.5	28	28.9	31.8	25.9	73	80	63	56	59	69	66.7	.....
20..	59.18	59.57	60.35	58.20	58.47	60.32	59.35	27.2	26.1	31.2	31	29.3	27.3	28.7	31.9	25.8	73	78	59	59	68	73	68.3	.....
21..	59.24	59.03	60.06	57.89	58.52	60.41	59.19	26.7	25.9	30.2	31.5	29.5	27.4	28.5	32.3	25.7	78	77	61	52	64	74	67.7	.....
22..	59.44	59.94	60.89	58.81	59.12	61.47	59.94	27.6	26.9	29.4	31.6	29.3	25.5	28.4	31.8	24.9	73	78	67	54	66	88	71	5.6
23..	59.92	59.74	60.92	58.37	59.02	60.99	59.83	25.2	25.1	30.2	30.9	29	27.8	28	31.3	25	87	88	64	57	69	73	73	.....
24..	59.79	59.14	59.25	57.05	57.37	58.62	58.54	26.2	26	30	30.9	30	28	28.5	32.2	25.8	79	80	65	58	63	72	69.5	.5
25..	58.14	58.40	58.71	56.90	56.83	58.78	57.96	27.3	26.5	30.7	31.4	29.9	27.9	29	31.6	26.1	78	82	61	56	64	78	69.8	.5
26..	57.54	58.10	58.86	57.02	57.62	59.02	58.03	26.7	25.4	29.8	31.7	29.8	27.8	28.5	32.2	25.3	79	80	60	50	64	72	67.5	.....
27..	58.20	58.41	58.95	57.02	57.78	59.33	58.28	26.8	26.4	30.7	31	29.7	28	28.8	31.8	26.3	77	80	55	58	62	69	66.8	.....
28..	57.98	58.58	58.66	57.75	58.12	59.82	58.48	27	26.8	29.5	25.5	27.3	26.9	27.2	30	24.8	74	78	68	90	79	84	78.8	16.5
29..	58.72	59.44	59.99	57.96	58.83	60.17	59.18	25.1	25.2	29.5	29.8	27.2	26.6	27.2	29.9	24.9	94	91	68	63	82	84	80.3	.3
30..	59.02	59.74	60.37	58.07	58.40	60.12	59.29	26.2	25.2	30.3	31.6	30.1	27.7	28.5	32.1	24.8	81	81	56	53	62	74	67.8	.8
Mean	58.89	59.26	60.00	57.89	58.18	59.95	59.03	26.0	25.4	29.9	30.8	29.2	26.8	28.0	31.5	24.9	77.6	79.6	63.3	58.3	65.3	75.2	69.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	N	N	NNE	NE	NE	N	52.3	100.1	116.7	84.4	353.5	9	Ci.-S.	S.-Cu. ENE	8	Ci.-S.	Cu. ENE
2..	NW	Calm	NE	NE	NE	N	38	65.7	100.7	56.8	261.2	9	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.
3..	N	Calm	NE	NE	NE	N	44.8	82.6	95.2	72	294.6	8	Ci.	Cu.	9	Ci.-S.	Cu.
4..	Calm	N	NE	NE	NE	N	51.7	101.4	142.4	85.8	381.3	5	Ci.	Cu.	6	Ci.	Cu.
5..	N	N	NE	NE	NE	N	49.5	94.7	94.9	75.8	314.9	6	Ci.	Cu.	8	A.-Cu. E	Cu.
6..	N	N	NE	NE	NE	N	71	109.4	107.9	82.3	370.6	8	Ci.	S.-Cu.	7	Ci.	Cu.
7..	N	N	NE	NE	NE	N	50.6	103.8	111.3	55.4	321.1	8	Ci.-S.	S.-Cu. NE	9	A.-Cu. ENE	Cu.
8..	N	N	NE	NE	N	Calm	41.7	116.6	146.2	32.1	336.6	3	Ci.	Cu.	6	Ci.	Cu.
9..	N	N	NE	NE	NE	N	64.9	75.5	117	53.5	310.9	8	A.-Cu. NE	S.-Cu.	3	Ci.	Cu.
10..	N	Calm	NE	NE	N	N	38.2	73.3	99.5	41.5	252.5	5	Ci.	S.-Cu. ENE	3	Ci.	Cu.-N.
11..	NW	N	NE	NE	NE	N	42	86	141.1	42	311.1	7	A.-Cu. N	S.-Cu.	6	A.-Cu.	Cu. N
12..	Calm	N	NE	NE	N	Calm	46.1	76.1	92.3	25.4	239.9	8	Ci.	S.-Cu. N	3	.....	Cu. N
13..	Calm	N	NE	NE	Calm	NW	36.1	88.7	89.3	26.8	240.9	3	Ci.	Cu.	6	Ci.	Cu. N
14..	NW	Calm	NE	NE	NE	Calm	36.2	89.5	95	28	248.7	5	Ci.	Cu.	3	Ci.	Cu.
15..	NW	NW	NE	NE	NE	NW	51.7	86	101.4	36.4	275.5	3	Ci.	Cu.	3	Ci.	Cu. NNW
16..	NW	N	SE	NE	N	NW	31.1	38.8	85.3	35.8	191	3	Ci.	S.-Cu.	5	Ci.	Cu. NW
17..	Calm	NW	S	NE	NE	W	37.1	39.7	75	50.8	202.6	0	.....	S.-Cu.	4	Ci.	Cu. NNW
18..	Calm	NW	SE	NE	NE	N	37.5	57.3	127	67.5	289.3	0	Ci.	Cu.	7	Ci.-S.	Cu.
19..	N	N	NE	NE	N	N	54.3	97.7	145.6	56.7	354.3	3	Ci.	Cu.	2	Ci.	Cu.
20..	N	N	NE	NE	NE	N	62.2	96.6	141.3	79.9	380	3	Ci.	Cu.	3	Ci.	Cu.
21..	N	N	NE	NE	NE	N	48	98.4	129.2	92.8	368.4	2	Ci.	Cu.	3	Ci.-S.	Cu.
22..	NE	N	NE	NE	NE	N	78.8	75	118.5	104.4	376.7	9	Ci.-S.	S.-Cu. NE	7	Ci.-S.	Cu.
23..	N	N	NE	NE	NE	NE	55.5	80.1	145.6	80.5	361.7	8	Ci.-S.	S.-Cu.	7	A.-Cu. NE	Cu.
24..	N	N	NE	NE	NE	N	45.8	97.1	103.8	64	310.7	7	Ci.	S.-Cu. ENE	3	Ci.	Cu. ENE
25..	N	Calm	NE	NE	NE	E	54.1	73.7	109.6	49.4	286.8	9	Ci.	S.-Cu. ENE	3	Ci.	Cu.
26..	N	NW	N	NE	NE	N	55.7	77.5	107.2	80.5	320.9	4	Ci.	Cu.	3	Ci.	Cu.
27..	N	N	NE	NE	N	N	51.5	103.8	137.6	69.3	362.2	6	Ci.	S.-Cu. ENE	6	Ci.	Cu.
28..	N	N	NE	N	Calm	Calm	77.3	103.8	64.3	25.3	270.7	9	A.-Cu.	S.-Cu. ENE	10	Ci.-S.	N. ENE
29..	NW	Calm	NE	NE	E	NE	33.4	90.4	136.4	40.4	300.6	10	Ci.-S.	N.-cf. N	9	A.-Cu. ENE	S.-Cu.
30..	N	N	E	NE	NE	N	61.4	72.3	98	59.2	290.9	2	Ci.	S.-Cu.	2	.....	Cu.
Mean	.....	.....	.....	.....	.....	.....	50.0	85.1	112.5	58.5	306.0	5.7	.....	.....	5.4	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9,180.1	.....	.....	.....	.....	.....	.....

CEBU

[$\phi = 10°\ 18'$ N; $\lambda = 123°\ 54'$ E; barometer above sea, 9 meters; gravity correction not applied, —1.84 mm.]

MAY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.54	58.82	59.45	57.26	57.93	59.42	58.57	26.4	26.3	29.4	31.0	29.9	26.9	28.3	31.3	25.9	82	83	71	59	63	78	72.7	.....
2..	58.49	58.63	58.92	56.45	56.65	58.54	57.95	26	26	29.3	32	30	27.2	28.4	32.2	25.7	81	84	72	47	63	74	70.2	.....
3..	57.26	58.14	58.80	56.10	56.41	58.48	57.53	26.4	25.4	29.5	30.7	30	28	28.3	31.6	25.3	81	85	71	61	61	69	71.3	.....
4..	57.16	57.94	58.55	56.67	56.89	58.63	57.64	25.3	25.2	29.8	31.6	29.4	27.1	28.1	32.2	24.7	78	78	67	51	63	73	68.3	.....
5..	57.55	58.49	59.01	56.80	56.77	58.57	57.86	25.7	25	29.5	31.8	30	27.2	28.2	32.1	24.6	74	79	68	55	62	71	68.2	.....
6..	57.77	58.04	58.97	56.79	57.03	59.24	57.97	25.9	25.5	30.2	31.2	30	27.1	28.3	31.8	25.3	79	83	59	46	50	62	63.2	.....
7..	58.34	58.37	59.17	56.85	57.04	59.14	58.15	25.8	25.4	29.2	32.3	30.4	28.2	28.6	32.6	25.2	74	78	71	48	59	70	66.7	.....
8..	57.77	58.57	58.90	56.75	56.97	58.85	57.97	27	26.7	29.2	31.9	29.9	29	29	32.1	26.5	80	83	74	60	71	75	73.8	.....
9..	58.10	58.68	59.65	57.30	58.32	59.32	58.56	27.7	26.8	31.8	31.3	30.3	28.9	29.5	32.7	26.6	80	78	56	58	64	71	67.8	0.5
10..	58.54	58.83	59.56	57.74	58.03	59.47	58.70	27.9	26.8	30.6	31.8	29.8	28.2	29.2	32	26.7	75	78	63	57	68	74	69.2	.....
11..	58.69	58.58	58.58	56.24	56.32	58.10	57.75	27.5	26.7	30.8	31.7	30.3	27	29	32.3	26.5	78	81	63	58	67	80	71.2	.5
12..	57.06	56.95	57.15	54.95	55.47	57.17	56.46	27.1	26.6	31.3	30.7	29.6	28.2	28.9	31.9	26.4	81	84	62	64	68	75	72.3	.....
13..	56.08	56.11	56.66	55.22	55.77	57.22	56.18	27.2	26.6	31.6	30.3	29.5	28.4	28.9	32.3	26.3	79	80	62	70	72	77	73.3	1.8
14..	56.23	56.99	57.44	55.79	56.78	58	56.87	27.6	26.6	29.9	26.7	28.1	27.4	27.7	30.5	24.6	81	87	68	88	81	84	81.5	42.1
15..	56.73	57.24	57.36	56.24	56.18	57.47	56.87	26.4	26.2	28.2	25.1	25.6	25.5	26.2	28.5	24.8	89	84	79	94	90	92	88	30.9
16..	56.69	56.47	57.53	55.54	56.30	57.75	56.71	25.1	24.9	28.6	29.4	27.8	25.2	26.8	29.6	24.5	91	89	75	72	78	91	82.7	2.3
17..	57.10	57.81	59.11	56.99	57.78	59.25	58.01	25.3	25.6	29.7	30.7	28.6	27.3	27.9	30.9	23.7	89	90	71	66	77	82	79.2	66.3
18..	59.16	58.85	60.29	58.07	58.07	59.98	59.07	23.3	23.6	26.1	29.6	29.4	27	26.5	30.3	22.9	94	92	84	64	65	79	79.7	.8
19..	58.55	58.51	59.82	57.17	57.74	59.54	58.56	26.2	26	30	32	29.7	28	28.6	33	25.7	85	85	71	61	67	75	74	.....
20..	58.58	58.59	59.78	57.69	58.72	60.17	58.92	25.8	25.8	29.5	31	24.2	24.6	26.8	31.2	23.7	87	87	71	64	96	90	82.5	73.9
21..	59.10	59.31	59.51	57.41	57.63	59.55	58.75	24.8	25.2	29.9	30.6	29.5	27	27.8	30.9	24.7	89	86	68	64	70	82	76.5	.....
22..	58.60	58.97	59.59	57.65	57.84	59.62	58.71	26	26	28.5	31.7	29.5	27.2	28.2	32.7	25.8	84	84	79	64	65	75	75.2	.....
23..	58.54	59.22	59.15	57.20	57.37	58.84	58.39	26.6	26.3	29.8	31.2	29.9	27.6	28.6	31.4	25.9	80	83	68	60	64	74	71.5	.....
24..	58.48	59.07	59.98	58.31	58.15	59.42	58.90	27.2	26.3	31.5	31.6	29.7	27.4	29	32.5	25.9	79	78	57	51	63	75	67.2	.....
25..	58.79	59.34	59.50	57.26	57.75	59.47	58.68	26.7	26	31	32.1	30.1	28.9	29.1	32.3	25.9	79	84	56	53	65	72	68.2	.....
26..	58.52	58.60	58.83	57.24	57.06	58.94	58.20	27.2	27	29.9	31.5	30.3	28.2	29	32.1	26.4	80	80	68	61	66	76	71.8	1.3
27..	58.25	58.46	59.08	56.81	56.52	58.37	57.92	26.6	26.6	29.9	30.5	30.3	28.1	28.7	31.7	25.8	85	84	69	63	65	75	73.5	.....
28..	57.90	58.25	58.51	56.89	57.05	58.64	57.87	26.8	26.3	30.2	33	30.3	28.1	29.1	33.4	26	80	82	61	50	63	74	68.3	.....
29..	57.68	58.38	58.70	56.42	56.87	58.72	57.80	27.2	26.5	30.2	31.8	30.2	28.1	29	32.4	26.3	80	85	68	59	66	75	72.2	4.5
30..	58.19	58.54	58.99	57.18	57.24	58.62	58.13	25.3	25.5	28	28.4	28.2	27	27.1	29.2	25	87	86	74	77	71	80	79.2	.....
31..	57.20	57.94	58.11	56.26	57.19	58.42	57.52	25.6	25.7	29.4	30.9	29.3	26.2	27.8	31.3	25.2	86	83	73	70	75	91	79.7	10.6
Mean	57.92	58.28	58.86	56.81	57.16	58.80	57.97	26.3	26.0	29.8	30.8	29.3	27.4	28.3	31.6	25.4	82.2	83.3	68.4	61.8	68.3	77.1	73.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	235.5

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	N	N	SE	NE	NE	Calm	42.3	63.4	96.1	39.2	241.0	4	Ci.	Cu.	3	Ci.-S.	Cu.
2..	N	NW	SE	NE	S	NW	38.6	63.1	81.1	39.7	222.5	2	.....	Cu.	4	.....	Cu. N
3..	NW	NW	SE	NE	NE	Calm	34.8	41.8	113.8	33.2	223.6	3	Ci.	Cu.	5	Ci.	Cu. N
4..	NW	Calm	SE	NE	NE	Calm	44.5	37.3	102.8	45.3	229.9	2	Ci.	Cu.	3	.....	Cu. NNW
5..	NW	NW	SE	NE	NE	N	37.6	39.4	84.2	48.6	209.8	2	.....	S.-Cu.	2	Ci.	Cu.
6..	N	N	NE	NE	NE	N	48.1	62	105.9	52.5	268.5	2	Ci.	Cu.	2	Ci.	Cu.
7..	NW	NW	SE	NE	N	NW	52.3	45.7	99.5	50.7	248.2	2	Ci.	Cu.	2	Ci.	Cu.
8..	N	Calm	SE	NE	NE	E	47.7	38.4	125.5	76.4	288	3	Ci.	Cu.-N. ENE	4	Ci.	Cu.
9..	Calm	N	E	NE	NE	E	43.8	70.5	119.4	106.5	340.2	7	A.-Cu.	S.-Cu.	3	Ci.	Cu.
10..	NE	N	NE	NE	NE	N	62	87.5	117.2	68.4	335.1	2	Ci.	Cu.	6	Ci.-S.	Cu.
11..	Calm	Calm	NE	NE	NE	N	30.6	63.8	119.4	79.9	293.7	2	Ci.	Cu.	2	Ci.	Cu.
12..	N	N	ENE	NE	NE	N	47.7	84.5	140.3	63	335.5	4	Ci.	Cu.	6	Ci.-S.	Cu.
13..	N	NW	NE	NE	NNE	N	47.3	85.6	123.4	63.6	319.9	4	Ci.	S.-Cu. ENE	8	Ci.-S.	Cu.-N.
14..	NE	N	SSE	NW	SE	Calm	36.8	42.4	40.2	27.6	147	9	Ci.-S.	S.-Cu. ENE	9	Ci.-S.	Cu.-N.
15..	W	W	S	Calm	SW	Calm	34.3	63	35.9	33	166.2	9	Ci.-S.	Cu.-N.	10	Ci.-S.	N.
16..	SSE	Calm	SW	S	SW	N	39.1	42.9	101.9	73.2	257.1	10	Ci.-S.	S.-Cu. SW	8	Ci.-S.	Cu.-N.
17..	Calm	Calm	NE	E	SW	SW	29.6	54.9	69.5	58.7	212.7	9	A.-Cu.	S.-Cu.	10	Ci.-S.	Cu.-N. E
18..	W	N	Calm	S	S	NW	36.4	26	58.4	32	152.8	10	Ci.-S.	Fr.-N.	9	Ci.-S.	Cu.-N.
19..	Calm	NW	Calm	E	N	N	39.6	27.7	43.1	51.8	162.2	5	A.-Cu. N	S.-Cu.	6	Ci.-S.	Cu. ESE
20..	Calm	Calm	S	S	SW	NW	24.1	46.9	67	42.9	180.9	9	Ci.-S.	S.-Cu. E	9	Ci.-S.	Cu.-N.
21..	Calm	W	NE	S	Calm	SW	29.6	24.9	45.4	34.3	134.2	9	A.-Cu.	S.-Cu.	5	Ci.-S.	Cu.
22..	NW	NW	S	SE	N	N	45.4	41.3	56.3	40.7	183.7	4	Ci.	Cu.	3	Ci.	Cu.
23..	Calm	Calm	SE	NE	NE	N	27.4	24.7	86.4	35.9	174.4	7	Ci.	Cu.-N. E	4	Ci.-S.	Cu.
24..	Calm	N	NE	NE	NE	N	30.6	63.1	92.3	38.4	224.4	3	Ci.	Cu. E	7	Ci.-S.	Cu.
25..	NW	NW	NE	NE	NE	E	33.6	43.7	86.9	44.1	208.3	5	Ci.	Cu. E	7	Ci.-S.	Cu.
26..	N	N	NNE	NNE	NE	NE	49.3	97.6	90.1	46.1	283.1	3	Ci.	Cu.	3	Ci.	Cu.
27..	SW	NW	S	S	Calm	N	52.6	41.5	51.8	39.2	185.1	2	Ci.	Cu.	3	Ci.	Cu.
28..	NW	NW	N	ENE	NE	N	50.2	59.7	88.3	53.1	251.3	2	Ci.	Cu.	3	Ci.-S.	Cu.
29..	Calm	Calm	SE	NE	NE	Calm	37	37.6	71.6	37	183.2	3	Ci.	Cu.-N.	7	Ci.-S.	Cu.-N. ESE
30..	Calm	W	SW	S	SW	W	42	54.7	70.2	34	200.9	9	Ci.-S.	S.-Cu. SSW	10	Ci.-S.	Cu.-N.
31..	Calm	W	SE	S	SW	Calm	28.7	37.5	147.9	54.4	268.5	4	Ci.	Cu.-N.	8	Ci.-S.	Cu.-N.
Mean	.....	.....	.....	.....	.....	.....	40.1	52.0	88.1	49.8	230.1	4.9	.....	.....	5.5	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7,131.9	.....	.....	.....	.....	.....	.....

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[ϕ=10° 18′ N; λ=123° 54′ E; barometer above sea, 9 meters; gravity correction not applied, —1.84 mm.]

JUNE, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.58	57.86	59.12	56.89	56.96	58.57	57.83	26.7	25.7	28.1	29.6	29.3	27.4	27.8	30.3	25.4	84	91	81	69	68	78	78.5	4.5
2..	58.29	58.52	59.01	57.13	57.76	59.27	58.33	25.3	25.8	28.6	30.2	25.5	25.3	26.8	30.7	24.9	93	89	69	62	91	91	82.5	11.7
3..	58.12	58.26	58.92	57.19	57.47	59.24	58.20	25.2	25.5	28.8	30	30.1	27	27.8	32.1	24.9	90	88	79	68	66	83	79	.....
4..	58.05	57.51	58.21	56.11	57.38	59.16	57.74	26.9	26.1	29.3	32.2	29.8	27.9	28.7	32.7	25.4	84	86	73	57	70	78	74.7	.....
5..	57.48	57.36	57.53	55.69	56.67	58.49	57.20	27.2	26.2	29.9	32.7	30.2	28.4	29.1	33.2	25.9	80	81	71	55	68	78	72.2	.....
6..	57.73	57.39	58.27	56.20	56.67	58.41	57.44	27.2	26.8	29.2	32.1	28.5	27.7	28.6	32.5	26.4	82	83	77	61	73	79	75.8	.....
7..	57.44	57.42	58.12	56.52	56.93	58.20	57.44	27.2	27.1	29.2	30.1	29	27.9	28.4	31.2	26.5	80	81	74	71	77	79	77	.....
8..	57.33	57.79	58.12	56.15	56.41	58.03	57.30	27.1	26.4	29.4	31.8	29.7	29.2	28.9	32	26	84	85	72	61	73	74	74.8	16.5
9..	57.74	58.29	58.37	56.90	57.68	59.01	58	25	25.4	28.8	30.2	28.7	28.1	27.7	31.2	24.8	92	87	70	67	77	79	78.7	3.8
10..	58.18	58.67	58.82	57.29	57.75	59.25	58.33	26.2	27.3	29.8	32.1	30.2	25.3	28.5	33.1	25	90	82	70	59	66	91	76.3	5.1
11..	58.15	58.77	58.97	57.40	57.32	59.08	58.28	26.1	26.3	30.4	31.3	29.1	27.2	28.4	32.2	25.8	86	85	66	64	76	86	77.2	.....
12..	57.83	57.44	58.11	56.10	56.69	58.12	57.38	26.8	26.4	29.6	31.8	28.1	27.2	28.3	33.3	26	85	86	71	63	82	82	78.2	2.5
13..	57.21	57.44	58.02	56	57.04	57.69	57.23	26	27.1	28.9	27.7	26.7	26	27.1	29.3	25	86	80	76	80	83	85	81.7	19.6
14..	56.60	56.41	57.09	56.05	57.16	58.84	57.02	25.3	25.3	29	28	24.6	24.5	26.1	29.6	23.8	89	85	71	72	93	94	84	23.9
15..	57.72	57.42	57.62	56.32	57.16	58.75	57.50	24.2	24.2	29	31.3	29.2	27	27.5	31.5	23.8	96	91	71	59	70	80	77.8	.....
16..	57.85	58.16	58.42	55.97	56.18	57.37	57.32	26.4	26.3	29.9	30.2	29.4	27.8	28.3	30.8	26	82	82	63	66	71	77	73.5	.....
17..	56.09	56.65	56.87	55.07	55.58	56.88	56.19	26.2	25.4	30	30.8	29.2	27	28.1	31.4	25.2	85	85	68	64	73	83	76.3	.....
18..	56.15	56.41	56.96	55.85	56.26	57.65	56.55	26.1	26.1	30.8	31.1	29.6	28.2	28.6	32.1	25.3	86	81	65	63	70	73	73	.6.9
19..	56.89	56.85	57.77	56.11	57.12	57.89	57.10	25.9	25.3	30.5	30.4	26.2	26.7	27.5	32.1	23.3	86	84	66	67	90	86	79.8	64
20..	57.49	57.66	57.82	56.13	57.25	58.62	57.50	24.7	25	29	30.9	26	26.1	27	31.5	23.7	93	92	72	66	84	86	82.2	.....
21..	57.24	57.81	58.33	56.42	56.97	58.67	57.57	26	26.6	28.6	30.6	29.4	27.5	28.1	31.5	25.5	85	82	69	63	67	77	73.8	.....
22..	57.69	57.56	58.56	56.37	57.02	58.44	57.61	27.2	26.4	29.6	30.2	29.4	28	28.5	30.8	24.9	78	82	68	67	70	77	73.7	17.3
23..	57.55	58.55	59.65	57.93	57.98	58.97	58.44	26.8	25.2	25.3	27.2	27	26.1	26.3	27.6	24.8	81	90	91	80	79	82	83.8	12.9
24..	58.08	58.33	58.64	57.17	57.15	58.93	58.05	26.2	26.3	28.4	29.7	27.8	24.4	27.1	29.9	24	80	71	67	65	73	88	74	9.9
25..	57.83	58.42	59.07	56.84	56.64	58.31	57.85	24.3	24.7	29.1	31	30	26.9	27.7	31.3	24	88	84	70	60	65	81	74.7	.....
26..	58.53	58.24	58.24	56.72	57.35	58.53	57.94	26.5	25.9	30	31.8	30.4	27.6	28.7	32.6	25.5	82	81	68	59	62	77	71.5	.....
27..	57.80	57.80	58.21	56.57	58.24	59.64	58.04	26.8	26.1	29.1	30.7	27.9	26.6	27.9	30.9	25.1	79	82	75	65	80	78	76.5	9.9
28..	57.95	58.62	58.37	56.80	57.60	59.11	58.08	25.3	25.6	29	31.1	29.9	29	28.3	31.3	25	84	79	73	62	69	71	73	.....
29..	58.22	58.15	58.72	56.90	57.03	58.53	57.92	27.3	26.5	29.8	30.8	28.9	27.7	28.5	31.1	26.3	76	76	62	63	74	68	69.8	.....
30..	57.45	57.80	58.17	56.12	56.26	58.01	57.30	27.2	26.9	29.4	30.5	29.4	28.2	28.6	30.9	26.4	67	67	62	71	71	75	68.8	.....
Mean	57.61	57.79	58.27	56.50	57.06	58.52	57.62	26.2	26.0	29.2	30.6	28.6	27.1	28.0	31.4	25.2	84.4	83.3	71.0	65.0	74.4	80.5	76.4	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	208.5

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	N	Calm	SW	SW	Calm	60.2	42.1	124.5	39.6	266.4	10	Ci.-S.	N. SW	9	Ci.-S.	Cu.-N. SW
2..	SW	Calm	S	S	Calm	N	47.3	45.7	47.5	32.5	173	9	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N. W
3..	W	Calm	S	NW	NW	Calm	42.3	51.2	38.3	30.1	161.9	7	A.-Cu. W	S.-Cu.	7	Ci.-S.	Cu.-N. WNW
4..	SW	NW	S	SE	S	Calm	55.8	42.3	48.1	29.3	175.5	7	Ci.	Cu.	6	Ci.-S.	Cu.-N.
5..	SW	W	SE	S	S	SW	29.5	32.8	49.9	35.2	147.4	3	Ci.	Cu.	7	Ci.	Cu.-N.
6..	Calm	Calm	SE	SE	SW	Calm	33.2	33.5	67.9	27.6	162.2	9	Ci.-S.	Cu.	8	Ci.-S.	Cu.-N.
7..	W	W	SE	S	S	W	53.1	57.1	88.2	50.2	248.6	9	Ci.-S.	S.-Cu. SW	9	Ci.-S.	Cu.-N.
8..	W	N	SE	S	SW	S	37.8	49.7	78.4	69.7	235.6	8	Ci.-S.	Cu.	9	Ci.-S.	Cu.
9..	W	NW	S	S	SE	SE	54.9	43.5	78.7	49.6	226.7	8	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N.
10..	SW	Calm	SE	SE	E	NW	74.5	46.2	51.7	51.8	224.2	9	A.-Cu.	S.-Cu. SSW	6	Ci.-S.	Cu.
11..	NW	NW	SE	SW	Calm	W	33.3	40.5	53.9	29	156.7	8	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N. W
12..	W	W	SSE	NE	W	NW	40.7	34.3	63.4	49.4	187.8	3	Ci.	Cu.	6	Ci.	Cu.
13..	NW	SW	W	N	SW	W	45.3	84.3	53.1	55.7	238.4	8	Ci.-S.	Cu.	10	Ci.-S.	S.-Cu.
14..	S	SW	S	SW	SW	S	102.4	107.5	130.7	39.7	380.3	10	Ci.-S.	Fr.-N.	10	Ci.-S.	S.-Cu. WSW
15..	N	NW	SW	SW	E	W	31.9	30.1	62	48.1	172.1	8	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N.
16..	Calm	W	SW	SE	N	N	52.6	111.6	73.8	36	274	9	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.
17..	NW	NW	E	S	SW	Calm	42.8	31.1	102.7	36.4	213	8	Ci.-S.	Cu.	9	Ci.-S.	Cu.-N.
18..	W	NW	SE	NE	SW	Calm	46.5	35.9	67	47.3	196.7	4	Ci.-S.	Cu.	10	Ci.-S.	Cu.-N.
19..	W	NW	NE	SE	Calm	SW	38.4	31.7	58.5	41.6	170.2	9	Ci.-S.	S.-Cu.	9	Ci.-S.	cu.-N. NNW
20..	W	W	SE	E	N	N	41.2	31.7	74.6	69.4	216.9	8	Ci.-S.	Cu.	10	Ci.-S.	Cu.-N. ENE
21..	SW	SE	SW	S	E	Calm	62.2	53.3	42.1	32.2	189.8	9	Ci.-S.	S.-Cu. SSW	5	Ci.-S.	Cu.
22..	SW	Calm	S	S	SW	W	63.8	76.2	127.9	67.8	335.7	7	Ci.-S.	S.-Cu. SE	8	Ci.-S.	Cu.
23..	S	N	Calm	S	SW	SW	48.8	38.3	106.7	50.5	244.3	10	Ci.-S.	N.	10	Ci.-S.	Cu.-N.
24..	SW	SW	SW	SW	SW	Calm	68.4	90.7	116.5	62.3	337.9	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
25..	Calm	NW	S	S	S	NW	40	41.5	58.5	47	187	8	A.-cu. ESE	S.-Cu.	7	Ci.-S.	Cu.
26..	N	NW	SE	S	Calm	NW	48.5	31.6	51	29.6	160.7	3	Ci.	Cu.	7	Ci.-S.	Cu.-N.
27..	NW	N	S	S	SW	SW	36	57.9	76.1	97.1	267.1	8	Ci.-S.	Cu.-N.	8	Ci.-S.	cu.-N. WSW
28..	W	W	S	SSW	W	SW	66	92.8	141.4	87.7	387.9	10	Ci.-S.	S.-Cu.	8	A.-Cu.	cu.-N. WbyN
29..	Calm	W	S	SW	SW	SW	46.7	113.8	159.1	111.3	430.9	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
30..	SW	SW	S	SW	SW	SW	63.9	126.5	167.2	63.4	421	9	Ci.-S.	S.-Cu.	8	Ci.-S.	cu.-N. WSW
Mean	.....	.....	.....	.....	.....	.....	50.3	56.8	82.0	50.6	239.7	7.9	.....	.....	8.3	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7,189.9	.....	.....	.....	.....	.....	.....

CEBU

[ϕ=10° 18′ N; λ=123° 54′ E; barometer above sea, 9 meters; gravity correction not applied, —1.84 mm.]

JULY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.39	58.28	58.57	57.12	57.76	59.39	58.08	26.9	26.3	29.2	30.7	29.6	26.5	28.2	30.9	25.8	81	78	71	61	67	83	73.5	11.2
2..	58.33	58.15	58.56	57.38	57.42	58.72	58.09	26.4	26.7	29.1	31.1	29.4	27.2	28.3	31.3	26.2	81	81	68	61	68	78	72.8	.....
3..	57.78	58.01	58.48	56.38	56.67	57.52	57.47	26.9	25.8	29	29.9	29.1	28	28.1	30.1	25.6	78	82	67	62	69	71	71.5	7.9
4..	56.87	58.03	58.33	57.34	57.73	58.73	57.84	27.2	23.3	27.1	30.2	27.4	26.2	26.9	30.4	22.9	78	93	75	64	75	82	77.8	13.2
5..	57.55	57.20	58.46	57.10	57.47	58.64	57.74	25.6	25.3	29.6	30.2	28.8	27	27.8	30.6	25	85	86	67	64	70	81	75.5	.....
6..	58.14	57.84	58.12	57.10	57.09	58.38	57.78	26.1	25.8	30.3	30.4	29.5	28.3	28.4	31.2	25.3	83	82	66	59	67	74	71.8	.....
7..	57.94	57.76	58.37	56.19	56.41	58.05	57.45	27.1	26.5	30.6	31.4	30	27.9	28.9	32.1	26.2	79	82	66	57	64	74	70.3	.....
8..	57.21	57.77	58.01	56.56	57.48	58.34	57.56	26.5	26.2	29.5	32.2	29.7	26	28.4	32.6	23.1	81	77	64	56	71	82	71.8	28.7
9..	57.34	57.77	58.56	57.59	57.39	58.67	57.89	25.7	25.8	29.3	31.2	29.6	27.3	28.2	32.2	25.1	86	87	72	62	70	79	76	1.3
10..	58.13	58.10	58.37	56.90	57.06	58.51	57.84	26.5	26.4	30.3	32.2	30.7	28.8	29.2	33.2	25.9	84	84	66	48	60	69	68.5	.....
11..	57.78	57.84	58.27	56.82	57.44	58.40	57.76	27.8	27	30.3	31.6	31	28.6	29.4	32.9	26.7	73	77	66	53	55	69	65.5	4.3
12..	57.64	58.31	58.82	57.23	57.69	60.56	58.38	25.5	26.2	28.8	31	29.2	25.3	27.7	31.3	23.6	86	79	72	59	69	85	75	4.8
13..	58.56	58.88	59.86	57.46	58.05	59.42	58.70	24.4	24.2	27.9	29.3	28.3	26.5	26.8	30.3	24	86	83	71	64	70	78	75.3	.....
14..	58.62	58.45	58.84	56.59	57.32	58.58	58.07	25.5	26.2	29.6	30.5	28.9	26.7	27.9	31.2	25.1	83	80	65	63	69	78	73	.5
15..	57.34	57.39	58.29	56.99	57.43	58.94	57.73	26.3	25.4	28.6	29.4	29.3	27.1	27.7	30.2	25.1	83	85	73	67	65	78	75.2	6.4
16..	57.19	57.51	58.27	56.70	57.29	58.34	57.55	27.1	25.8	30.5	31.4	28.9	28	28.6	32.8	25.5	77	82	63	63	72	76	72.2	3.3
17..	57.95	57.08	57.36	56.14	56.54	58.44	57.25	26	26.2	28.6	25.4	26.1	24.3	26.1	29.3	24	84	82	75	89	89	92	85.2	39.1
18..	56.86	57.04	57.40	55.59	56.02	57.68	56.76	25.2	25.9	28.5	28.8	28.9	27	27.4	29.3	24.4	88	80	70	75	67	76	76	.8
19..	56.85	57.26	57.29	54.73	55.17	56.45	56.29	26.9	25.3	26.9	29.4	29.4	27.2	27.5	30.2	25.1	75	84	77	65	64	75	73.3	.8
20..	55.85	55.11	55.12	53.74	54.12	55.38	54.89	26.4	25.9	29.1	28.7	27.1	27.5	27.4	29.5	24.8	79	80	65	65	75	73	72.8	.5
21..	54.59	54.86	54.71	53.15	53.24	55.22	54.30	26.1	26.2	25.8	29.3	29.6	27.2	27.4	30.2	25.1	78	76	80	69	64	75	73.7	1.3
22..	54.28	54.45	55.08	54.23	54.52	56.61	54.86	27	27.7	30	29.1	26.7	26.2	27.8	30.2	24.9	76	74	65	73	69	71	71.3	.5
23..	55.55	55.99	56.52	55.49	56.34	58.30	56.36	27	27.3	29.2	29.9	27.2	26.8	27.9	31	26.2	76	79	74	69	70	69	72.8	.....
24..	56.90	56.39	56.77	55.87	56.28	58.31	56.75	27.2	27.2	30	29.8	30.4	28.7	28.9	30.8	26.3	72	73	66	75	59	66	68.5	.....
25..	57.87	57.49	58.52	57.02	57.19	58.68	57.80	27.8	27.1	29.4	30.3	29.4	28.4	28.7	30.7	26.9	68	70	68	68	71	74	69.8	.....
26..	57.36	57.72	58.19	56.83	56.94	58.54	57.60	27.9	27.3	28.4	29.8	28.1	26.3	28	30.1	25.3	67	68	77	68	80	86	74.3	14
27..	56.77	57.30	57.94	56.42	57.22	58.57	57.37	25.6	25.9	27.1	28.9	28.6	26.7	27.1	29.3	25.4	84	82	82	72	72	82	79	1.3
28..	58.18	58.36	59.06	57.47	59.27	60.99	58.89	26.1	25.2	28.6	30.1	29.2	26.8	27.7	30.3	25	83	87	77	68	72	81	78	3.8
29..	59.84	60.93	60.84	58.92	59.72	61.02	60.21	26.1	24.8	28.9	31	27.6	24.6	27.2	31.3	24.2	83	90	72	54	72	87	76.3	31
30..	59.55	59.44	60.04	58.58	58.82	60.63	59.51	25.9	25	30.1	30.7	30	26.4	28	32.1	24.6	79	84	65	64	62	82	72.7	36.4
31..	60.13	59.78	60.67	58.51	58.73	60.65	59.74	23.2	24.2	28.2	31.1	30.1	29	27.6	31.4	23	97	90	73	58	66	72	76	.....
Mean	57.49	57.63	58.12	56.59	57.03	58.54	57.56	26.3	25.9	29.0	30.2	29.0	27.0	27.9	30.9	25.0	80.4	81.2	70.3	64.4	68.8	77.4	73.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	211.1

Day	Wind											Clouds				
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	SW	Calm	S	S	SW	W	48.8	90.1	98.5	58.2	295.6	9	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.
2..	W	W	S	S	S	W	59.8	96.9	88.3	44.6	289.6	7	Ci.	Cu.	9	Ci.-S.	Cu.-N.
3..	SW	W	S	SSW	S	W	43.5	80.7	109.2	153	386.4	9	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
4..	Calm	SW	SW	Calm	NE	N	90.7	68.7	42.9	30.4	232.7	10	Ci.-S.	N. SW	9	Ci.-S.	Cu.
5..	N	N	E	N	NE	N	40.2	56.5	114.9	50.9	262.5	8	Ci.-S.	Cu.	8	Ci.-S.	Cu. E
6..	N	N	NE	NE	N	N	56.5	65.5	93.5	85.3	300.8	5	Ci.	S.-Cu. E	9	Ci.-S.	Cu. ENE
7..	N	N	NE	NNE	N	Calm	60.7	82.6	85.1	54.4	282.8	8	Ci.-S.	S.-Cu. ENE	5	Ci.-S.	Cu.
8..	N	N	NE	NE	S	SW	52.8	58.5	90.1	84.2	285.6	8	Ci.-S.	Cu.	8	Ci.-S.	Cu.
9..	W	Calm	Calm	NE	N	NW	33.6	31.9	75.4	41.3	182.2	8	Ci.-S.	S.-Cu. ESE	8	Ci.-S.	Cu. E
10..	NW	NW	NE	NE	NE	NE	46.2	50.1	110.4	97.2	303.9	3	Ci.	Cu.	3	Ci.-S.	Cu.
11..	N	NW	NE	NE	NE	Calm	54.9	83.5	102	62.6	303	9	A.-Cu.	S.-Cu. ENE	8	Ci.	Cu.
12..	N	N	N	NE	N	SW	68.4	67.4	89.3	127.6	352.7	9	Ci.-S.	S.-Cu. ENE	8	Ci.-S.	Cu. ENE
13..	W	NW	Calm	N	N	NW	43.7	23	60.4	42.8	169.9	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
14..	NW	Calm	E	SE	N	NE	44.5	30.3	57.6	39.9	172.3	9	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N. ENE
15..	Calm	Calm	S	W	S	Calm	30.9	47	52	35.9	165.8	8	Ci.-S.	Cu.	9	Ci.-S.	Cu.-N.
16..	SW	NE	Calm	SE	S	SW	59.7	29.2	77	89.6	255.5	8	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu. NW
17..	N	SE	S	N	S	Calm	66	123.9	32.7	38.9	261.5	10	Ci.-S.	s.-cu. WNW	10	Ci.-S.	N. WNW
18..	SW	SW	SW	S	SW	SW	71	144.2	229.4	131.4	576	9	Ci.-S.	Cu.-N.	10	Ci.-S.	S.-Cu. SW
19..	SW	SW	SW	SW	SW	SW	164.6	207.8	217.3	147.5	737.2	10	Ci.-S.	S.-Cu. SW	10	Ci.-S.	S.-Cu. SW
20..	SW	SW	SW	SW	SW	SW	181.5	226.2	252	180.3	840	9	Ci.-S.	S.-Cu. WSW	10	Ci.-S.	S.-Cu. WSW
21..	SW	SW	SW	SW	SW	SW	165.4	281.8	289.7	216.8	953.7	10	Ci.-S.	S.-Cu. SW	10	Ci.-S.	S.-Cu. WSW
22..	SW	SW	SW	S	SW	SW	260.8	331.2	334.4	117.2	1,043.6	9	Ci.-S.	S.-Cu. SW	10	Ci.-S.	S.-Cu. WSW
23..	SW	S	S	S	W	SW	150.7	283.9	270.5	133	838.1	9	A.-Cu. W	S.-Cu. SW	9	Ci.-S.	S.-Cu. WSW
24..	SW	SW	S	S	SW	SW	130.6	170.4	217.8	107.5	626.3	10	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu. WSW
25..	SW	SW	S	SW	SW	SW	72.6	116.7	176.8	120.5	486.6	7	A.-Cu. ENE	S.-Cu.	8	Ci.-S.	S.-Cu. W
26..	SW	SW	SW	S	NW	Calm	64.2	95	95	23.3	277.5	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N. W
27..	Calm	W	SSW	SW	SW	W	47.2	110.4	129.7	36.7	324	8	Ci.-S.	Cu.-N. SSW	10	Ci.-S.	S.-Cu.
28..	W	Calm	S	S	S	SW	43.1	59.3	99.5	84.5	286.4	4	Ci.	Cu.	3	Ci.-S.	Cu.
29..	SW	N	E	N	SW	NW	62.5	52	80.7	58.5	253.7	10	Ci.-S.	N. NE	6	Ci.-S.	S.-Cu.
30..	N	Calm	NE	NE	NE	SE	44.5	61.7	78.4	54.1	238.7	7	Ci.-S.	S.-Cu. ENE	9	Ci.-S.	Cu. ENE
31..	NW	Calm	Calm	S	S	S	55.5	31.9	94.8	87.2	269.4	4	Ci.	S.-Cu.	4	Ci.	Cu. ENE
Mean	.....	.....	.....	.....	.....	.....	77.9	105.1	127.3	85.0	395.3	8.2	.....	.....	8.3	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12,254.0	.....	.....	.....	.....	.....	.....

CEBU

[ϕ=10° 18′ N; λ=123° 54′ E; barometer above sea, 9 meters; gravity correction not applied, —1.84 mm.]

AUGUST, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	60.03	59.39	60.23	58.41	58.08	59.17	59.22	26.8	26.2	28.3	29.8	29.6	28.4	28.2	30.3	24.8	81	82	79	68	65	70	74.2	27.7
2..	58.44	58.65	59.91	56.99	57.69	59.04	58.45	28	26.8	27	29.6	29	27.1	27.9	29.8	25.9	71	78	87	70	71	78	75.8	2.6
3..	57.31	57.69	58.79	56.93	58.14	58.31	57.86	26.9	26.6	27.9	29.1	24.2	25.2	26.6	29.3	24	80	74	75	73	91	82	79.2	44.7
4..	57.82	57.50	58.33	56.07	56.29	57.29	57.22	25.5	25.9	27	29	28.1	26.9	27.1	29.2	24.9	81	74	74	65	70	70	72.3	.....
5..	56.69	56.21	56.07	55.55	56.23	57.54	56.38	26.8	26.5	28.5	26.2	26.4	26.4	26.8	29.2	24	71	70	74	91	80	77	77.2	17.6
6..	57.08	57.85	58.40	57.04	57.50	59.15	57.84	26.7	25	26.8	28.2	28.3	25.6	26.8	28.6	23.5	76	80	76	66	66	82	74.3	.8
7..	57.70	57.86	58.73	57.37	57.47	58.37	57.92	26.4	26.2	27.8	29.2	29	27.4	27.7	29.7	25.6	76	77	77	68	65	72	72.5	.....
8..	57.84	57.29	57.87	56.59	57.05	58.49	57.52	27.1	26.6	29	30	26.1	26.2	27.5	30.2	25.8	75	75	67	68	87	90	77	1.8
9..	57.29	57.67	58.65	56.65	57.28	58.69	57.70	26.3	26.2	27	27.2	27.2	26.4	26.7	27.8	25.5	84	81	80	83	80	83	81.8	2.8
10..	58.11	58.48	59.11	57.14	57.43	59.09	58.23	25.3	25	28.3	30	29.1	28.4	27.7	30.2	24.8	80	81	79	68	73	72	75.5	.....
11..	58.63	58.99	58.62	57.07	57.09	59.23	58.27	27.2	27.1	29.2	30.1	29.8	28.7	28.7	30.4	26.8	76	76	70	70	70	70	72	.....
12..	58.18	57.83	58.14	57.37	57.62	59.67	58.14	27.4	27	29.5	30.2	29.5	28.4	28.7	30.4	26.7	73	72	68	69	71	69	70.3	.....
13..	58.47	57.64	58.03	56.38	56.80	58.67	57.66	27.6	27.4	30	30.3	31	28.9	29.2	31.4	27.1	71	71	59	71	60	66	66.3	.....
14..	57.39	57.30	57.84	56.04	56	57.62	57.03	28.1	27.6	29.8	29.9	30.3	29.1	29.1	30.6	27.4	69	71	65	71	60	66	67	.....
15..	56.33	56.79	57.68	55.54	56.05	57.78	56.70	28.3	28.2	29.9	29.9	30.2	27.9	29.1	30.4	27.5	70	71	69	74	63	74	70.2	.....
16..	56.51	56.99	57.96	56.93	56.87	58.84	57.35	27.9	27.7	29.7	29.8	29.2	27	28.6	30.1	25.7	74	77	68	67	68	72	71	.....
17..	57.73	57.89	58.29	56.68	57.06	58.99	57.77	27.1	25.2	29.3	31	29.9	28	28.4	31.2	25	66	71	63	56	63	72	65.2	.....
18..	58.27	58.15	58.22	56.32	56.15	58.16	57.54	26.6	26.9	29	30.4	30	28.8	28.6	31.1	26.3	76	72	72	65	66	71	70.3	.....
19..	56.93	56.49	57.46	54.96	55.05	56.92	56.30	27.4	27.3	29	30.6	29.7	28.8	28.8	31.1	27	76	74	72	69	66	66	70.5	.....
20..	56.03	56.14	56.58	55.25	55.86	58.42	56.38	28	27.2	29.1	30.2	29.2	28.9	28.8	30.4	23	67	68	71	67	72	72	69.5	18.8
21..	57.71	57.66	58.11	56.42	56.62	59.07	57.60	25.6	26	28.9	30.8	29.1	26.7	27.8	31.2	23.7	80	80	76	65	74	87	77	.....
22..	58.53	57.90	58.26	56.55	56.62	58.65	57.75	27	26.9	29	30.2	29.8	27	28.3	31.3	25.8	83	84	74	67	71	83	77	.....
23..	57.89	57.24	58.61	56.76	57.37	58.28	57.69	25.8	26.6	28.2	30.1	29.2	27.6	27.9	30.3	25.5	81	74	71	63	69	76	72.3	.....
24..	57.54	57.35	58.92	57.19	57.56	59.21	57.96	26.7	26.1	29.2	30.1	30.2	27	28.2	32.3	25.7	77	80	72	57	64	80	71.7	1.5
25..	58.53	58.46	59.01	56.95	57.98	59.39	58.39	26.6	26	29	31.1	29.3	26.4	28.1	32.1	25.7	80	76	67	64	65	82	72.3	4.6
26..	58.55	59.02	59.29	56.82	57.22	58.50	58.23	26.6	25.1	27.8	30.8	29.4	27.2	27.8	32.1	25	80	90	74	66	68	80	76.3	3
27..	57.67	57.24	57.88	56.19	56.02	58.39	57.23	25.6	25.5	30	28.7	28.6	25.1	27.2	30.2	24.3	85	83	65	72	72	85	77	18.8
28..	57.02	56.76	57.28	55.61	56.32	57.88	56.81	25	25.3	28	26.4	27.6	26.7	26.5	29.4	24.8	86	86	77	78	78	82	81.2	114.5
29..	56.95	57.76	58.24	56.06	56.54	57.62	57.20	26	24	25.4	26.6	24.2	24.3	25.1	26.8	23	84	91	93	83	94	93	89.7	33.2
30..	56.51	56.44	57.19	55.19	55.95	57.34	56.44	24.2	25.1	24.3	26.3	25.5	24.9	25	27.8	23.9	94	88	93	86	86	88	89.2	21.1
31..	56.08	56.21	57.31	56.01	56.51	58.16	56.71	24.2	23.7	25.4	26.5	26.4	24.9	25.2	27.5	23.4	91	94	87	84	84	89	88.2	15.2
Mean	57.61	57.58	58.23	56.48	56.85	58.45	57.53	26.6	26.2	28.3	29.3	28.6	27.1	27.7	30.1	25.2	77.9	78.1	74.0	70.5	72.0	77.4	75.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	328.7

Day	Wind											Clouds				
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	W	Calm	SW	SW	S	SW	45.3	145.9	153.5	88.3	433.0	8	Ci.-S.	Cu.-N. SW	8	Cl.-S.	S.-Cu. SW
2..	SW	Calm	SW	S	S	N	35.9	74.3	139.5	29.3	279	10	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu.
3..	W	W	SW	S	SW	SW	69.7	50.9	112	154.7	387.3	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. W
4..	SW	SW	SW	SW	SW	W	100.9	139.8	167.7	106.4	514.8	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu. W
5..	SW	SW	SSW	SW	SW	SW	133	198.3	183.5	86.7	601.5	10	Ci.-S.	S.-Cu. WSW	10	Ci.-S.	S.-Cu. SW
6..	S	S	SW	SW	SW	Calm	172.6	135	173.2	33.5	514.3	10	Ci.-S.	N. SW	10	Ci.-S.	S.-Cu. SW
7..	SW	SW	S	SW	SW	SW	74.5	97.7	137.3	43.3	352.8	9	A.-Cu.	S.-Cu.	10	Ci.-S.	S.-Cu.
8..	SW	SW	S	S	Calm	Calm	105.4	113.2	134.9	16.7	370.2	9	A.-Cu.	S.-Cu.	9	Ci.-S.	S.-Cu.
9..	SW	W	Calm	Calm	Calm	SW	53.7	55.3	21.5	32	162.5	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
10..	SW	Calm	S	S	SW	SW	40.8	135	170.7	93.1	439.6	9	Ci.-S.	S.-Cu. S	6	Ci.-S.	S.-Cu. SW
11..	W	SW	SSW	SW	S	SW	93.1	147.2	200.2	106.7	547.2	8	A.-Cu.	S.-Cu.	4	Ci.-S.	Cu. W
12..	SW	SW	S	SW	S	SW	99.3	193.2	185.5	77.2	555.2	3	Ci.	S.-Cu.	8	Ci.-S.	S.-Cu. WSW
13..	SW	SW	SW	SSW	SW	SW	103.3	190.9	199.1	141	634.3	7	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu. WSW
14..	SW	SW	S	S	SW	SW	162.6	206.2	275.7	171.3	815.8	9	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu. WSW
15..	SW	SW	S	S	SW	SW	193.5	200.8	250.4	161.8	806.5	8	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu. SW
16..	SW	SW	S	S	S	Calm	157.9	215.7	297.8	60.9	732.3	9	Ci.-S.	S.-Cu. SW	9	Ci.-S.	S.-Cu. SW
17..	SW	SW	S	SW	SW	Calm	42.9	127.9	164	50.4	385.2	7	Ci.-S.	S.-Cu.	7	Ci.	Cu.
18..	SW	SW	S	SW	SW	SW	52.5	124.2	188.2	66.3	431.2	7	Ci.-S.	S.-Cu.	6	Ci.	Cu.
19..	SW	SW	S	SW	SW	SW	111.3	126.6	194.3	106.5	538.7	7	Ci.	Cu.	3	Ci.	Cu.
20..	SW	SW	S	SW	SW	SW	93.6	163.7	199.9	85.6	542.8	8	Ci.-S.	S.-Cu. SSW	9	Ci.	Cu.
21..	SW	Calm	S	SSW	Calm	E	74.3	93.9	138.9	50.5	357.6	7	Ci.	Cu.	7	Ci.	Cu.
22..	SW	SW	S	S	SW	NW	26.9	97.6	152.8	69.5	346.8	8	Ci.-S.	Cu.	8	Ci.-S.	Cu.
23..	Calm	W	SW	S	SW	SW	43.7	83.2	112.9	101.1	340.9	10	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu.
24..	W	W	S	NNE	S	NW	67.8	65.4	52.8	71.3	257.3	10	A.-Cu.	S.-Cu.	8	Ci.-S.	Cu.-N.
25..	SW	W	SE	NE	S	N	56.8	49.6	59.2	39.6	205.2	7	Ci.-S.	Cu.	9	Ci.-S.	Cu.-N.
26..	SW	Calm	S	S	NE	N	33	32.5	53.3	67.3	186.1	10	Ci.-S.	N.	8	Ci.	Cu.
27..	NW	Calm	SE	SW	S	S	29.5	29.5	57.4	51.2	167.6	4	Ci.	Cu.	10	Ci.-S.	Cu.-N.
28..	SW	W	S	W	SW	Calm	53.9	104.1	82.3	21.5	261.8	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N.
29..	SW	S	SW	SE	Calm	SW	129.8	46.4	52.9	38.8	267.9	10	Ci.-S.	N.	10	Ci.-S.	Cu.-N.
30..	Calm	SW	SW	S	S	Calm	58.2	70.8	133.1	34.3	296.4	10	Ci.-S.	Cu.-N. SW	10	Ci.-S.	N. SSW
31..	SW	W	W	S	SE	N	39.6	54.2	115.1	46.5	255.4	10	Ci.-S.	N. SSW	10	Ci.-S.	Cu.-N. SSW
Mean	.....	.....	.....	.....	.....	.....	82.4	115.1	147.1	74.3	418.9	8.5	.....	.....	8.4	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12,987.2	.....	.....	.....	.....	.....	.....

CEBU

[$\phi = 10°\ 18'$ N; $\lambda = 123°\ 54'$ E; barometer above sea, 9 meters; gravity correction not applied, —1.84 mm.]

SEPTEMBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.35	57.70	58.32	56.58	57.10	59.13	57.70	24.3	24.0	28.3	31.0	28.5	26.5	27.1	32.2	23.8	88	90	73	60	67	78	76.0	.....
2..	58.74	58.31	59.22	57.75	57.84	59.37	58.54	26.5	25.4	29.7	31.4	30	27.9	28.5	32	25.2	79	86	67	58	65	77	72	22.8
3..	58.74	58.80	59.42	57.84	58.29	60.09	58.86	26.6	25.1	29.6	28.7	27.6	26.3	27.3	31.5	24.8	85	91	72	74	80	90	82	.8
4..	58.82	58.16	59.14	57.29	57.61	59.08	58.35	26.4	26	29.1	29.2	29.2	27.1	27.8	30.2	25.4	85	82	73	74	74	84	78.7	55.9
5..	58.17	58.84	58.89	56.82	57.43	59.09	58.21	26.1	23.6	27.7	29.7	29	27.3	27.2	30.2	23.3	83	90	70	59	68	80	75	20.8
6..	58.18	58.40	59.26	56.82	57.58	59.38	58.27	24.6	24.7	28.3	30.4	29	26.9	27.3	30.6	24	89	87	76	64	71	81	78	.8
7..	58.36	58.16	58.81	56.80	57.89	59.08	58.18	26.2	25.2	29.2	31.6	29.8	27	28.2	32.2	25	83	86	73	61	68	82	75.5	.....
8..	57.66	57.64	58.29	56.02	56.83	58.72	57.53	26.2	25.9	29.9	30.3	29.4	26.9	28.1	31.9	25.3	85	83	68	67	71	83	76.2	4.6
9..	57.13	57.63	58.43	56.49	56.94	58.68	57.55	26.6	26.7	27	27.7	27.8	26.2	27	29.2	24.7	83	81	86	79	76	82	81.2	6
10..	57.57	57.71	57.89	56.47	56.73	58.57	57.49	25.8	26.2	28	29.3	27.1	26.1	27.1	29.5	25.3	81	79	74	63	72	80	74.8	2.8
11..	56.69	57.37	57.84	56.28	56.79	58.11	57.18	25.2	25.4	27	26.9	25.7	25.5	26	27.7	25	84	80	77	77	82	82	80.3	1.6
12..	56.19	56.48	57.40	56.29	56.99	57.63	56.83	25.7	26.8	28.9	24.4	27.3	26.2	26.6	29.8	23.7	82	77	65	98	77	75	79	27.7
13..	56.35	56.89	58.34	56.38	56.91	58.33	57.20	27	26.7	29.1	30	28.9	27.8	28.2	30.2	26.4	72	72	69	66	73	79	71.8	.....
14..	57.54	58.03	59.22	57.42	57.73	59.47	58.24	27.7	27	29	30.9	29.4	27.3	28.6	31.1	26.8	80	84	75	57	59	71	71	.....
15..	58.57	58.42	59.71	57.32	57.24	59.38	58.44	25.4	25.2	29.1	31	29.3	27	27.8	31.8	24.9	84	85	71	66	70	82	76.3	.....
16..	58.70	59.49	60.47	58.21	58.75	60.24	59.31	26.2	25.3	29.3	29.5	29.5	27.2	27.8	30.3	25.1	84	86	69	71	68	77	75.8	.....
17..	59.25	59.40	59.73	57.22	58.27	60.13	59	25.7	25.1	29.1	31	28.3	26.4	27.6	31.7	25	81	84	73	62	74	83	76.2	.....
18..	59.24	58.90	59.08	57.42	58.24	59.83	58.78	26	26.3	29.7	31.2	25.2	26	27.4	31.4	24.7	85	82	66	63	87	85	78	15.8
19..	58.24	58.50	59.67	57.46	57.74	59.02	58.44	26.7	24.8	29	30.9	29.4	28	28.1	31.1	24.6	79	82	71	62	71	77	73.7	.....
20..	58.35	58.54	59.31	57.26	58.03	59.72	58.54	27	26.1	28.9	31	29	27.2	28.2	31.2	26	77	78	74	63	74	79	74.2	.....
21..	58.68	58.93	59.31	57.06	57.98	59.62	58.60	26.6	26.3	29.2	30.9	29.7	27.2	28.3	31.2	26	75	76	67	63	71	79	71.8	.....
22..	58.64	59.09	59.18	57.52	58.29	59.72	58.74	26.5	27.1	29.1	31.2	28.3	27.8	28.3	31.4	26.3	80	74	67	65	77	78	73.5	.....
23..	58.82	58.65	59.50	57.33	58.08	59.72	58.68	26.9	26.7	29.3	31.1	29	28.7	28.6	31.6	26.4	75	76	69	66	76	73	72.5	.....
24..	58.29	58.58	59.11	57.42	58.30	59.44	58.52	27.3	26.9	29.8	31.4	30	28.2	28.9	31.8	26.2	74	70	66	64	73	76	70.5	.....
25..	58.72	59.27	59.32	57.55	58.75	59.79	58.90	27.1	26.8	29.2	30.6	29	27.8	28.4	31.2	26.2	80	75	67	66	71	77	72.7	.....
26..	58.81	59.16	59.10	57.06	58.99	59.83	58.82	27.5	27.5	30	31.4	26.1	25.1	27.9	31.6	24.5	76	75	68	54	83	87	73.8	21.3
27..	58.66	58.71	59.21	57.15	57.58	59.03	58.39	24.8	24.4	29.2	28	27.7	24.6	26.4	31.2	24.1	87	88	69	76	81	95	82.7	73.9
28..	57.83	57.82	58.28	56.39	56.79	58.43	57.59	24.5	24.3	28.1	26.4	27.4	26.7	26.2	29.8	24.2	90	90	73	82	75	81	81.8	3.6
29..	57.16	57.53	57.77	56.09	56.65	58.34	57.26	26.2	25	28.9	27.8	28.3	27.6	27.3	29.4	24.8	82	88	72	80	77	77	79.3	.....
30..	57.16	57.34	58.44	55.97	56.17	58.12	57.20	26.4	26.5	28.9	31	30.1	28	28.5	31.2	26.1	77	75	75	64	71	77	73.2	1.3
Mean	58.09	58.28	58.92	56.99	57.62	59.17	58.18	26.2	25.8	28.9	29.9	28.5	27.0	27.7	30.9	25.1	81.5	81.7	71.2	67.5	73.4	80.2	75.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	259.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	N	NW	Calm	SE	NE	N	47.5	36.8	59.3	57.1	200.7	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.
2..	N	N	NE	NE	NE	N	30.1	48.1	75.4	47.7	201.3	4	Ci.	S.-Cu.	2	Ci.	Cu.
3..	N	W	SE	NNE	N	N	53.4	37.5	113.5	40.2	244.6	10	Ci.-S.	N. ENE	10	Ci.-S.	S.-Cu. NE
4..	SW	NW	NE	Calm	Calm	Calm	35.9	55	41.3	15	147.2	10	A.-Cu.	S.-Cu. E	9	Ci.-S.	Cu.
5..	SW	W	S	SE	S	Calm	77.2	42	55.7	48.8	223.7	10	Ci.-S.	Fr.-N.	9	Ci.-S.	Cu.-N.
6..	Calm	S	SE	S	Calm	SW	33.2	24.7	39.6	58.7	156.2	8	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.
7..	Calm	W	SE	SE	Calm	SW	34.1	38.3	51	66.8	190.2	8	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
8..	Calm	Calm	SE	SE	NE	N	23	30.8	65.5	42.8	162.1	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N.
9..	SW	SW	Calm	NE	N	NW	48.3	96.4	66.2	34.6	245.5	9	Ci.-S.	Cu.-N. ESE	10	Ci.-S.	S.-Cu.
10..	Calm	SW	SW	SW	SW	SW	52.5	152.6	114.8	95	414.9	10	Ci.-S.	s.-cu. WNW	10	Ci.-S.	S.-Cu. W
11..	SW	SW	SW	SW	SW	SW	164.4	153.9	222.5	143.2	684	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu. WSW
12..	SW	SW	SW	SW	SW	SW	114.3	212.3	180.1	131.8	638.5	10	Ci.-S.	Cu.-N. SW	10	Ci.-S.	N. SW
13..	SW	SW	S	SW	SW	SW	154.2	211.2	170.7	65.8	601.9	10	Ci.-S.	S.-Cu. SW	9	Ci.-S.	S.-Cu. SW
14..	S	Calm	S	SW	SW	SW	72.1	82.4	108.9	32	295.4	10	Ci.-S.	S.-Cu. SSW	9	Ci.-S.	Cu.
15..	SW	Calm	Calm	S	SE	Calm	38.3	31.4	55	30.1	154.8	6	Ci.-S.	Cu.	8	Ci.-S.	Cu.
16..	NW	Calm	SE	SE	Calm	E	83.1	40.5	35.9	32	191.5	6	Ci.-S.	Cu.	7	Ci.-S.	Cu.
17..	NW	N	SE	SE	Calm	W	43.5	37.3	56.1	22	158.9	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
18..	W	SW	SW	Calm	NW	W	43.1	57.7	61.4	34.8	197	9	Ci.-S.	Cu.	9	Ci.-S.	Cu.-N.
19..	SW	NW	S	S	SW	SW	61.5	74.3	174.3	59.3	369.4	7	Ci.	Cu.	4	Ci.-S.	Cu.
20..	SW	W	S	S	NE	Calm	86.7	106.7	158.5	34.3	386.2	3	Ci.	Cu.	4	Ci.-S.	Cu.-N.
21..	W	W	S	SW	SW	Calm	44.6	117.3	159	37.3	358.2	4	Ci.	Cu.	8	Ci.-S.	Cu.
22..	W	SW	S	SW	SW	Calm	72.6	113.7	171	29.8	387.1	6	Ci.	Cu.	7	Ci.-S.	Cu.-N.
23..	W	W	S	SW	SW	SW	61.7	102.4	146.9	37.8	348.8	7	Ci.	Cu.	8	Ci.-S.	Cu.-N.
24..	W	SW	S	S	SW	Calm	45.9	97.2	139.7	18.7	301.5	8	Ci.	S.-Cu.	8	Ci.-S.	Cu.
25..	Calm	SW	S	SSW	SW	Calm	26.9	92.5	110	39.2	268.6	8	Ci.	S.-Cu.	9	Ci.-S.	Cu.
26..	SW	SW	S	SW	Calm	Calm	61.8	86.9	98.5	31.1	278.3	8	A.-Cu.	S.-Cu.	8	Ci.-S.	Cu.-N.
27..	Calm	NW	SE	N	E	Calm	26.4	30.8	65.4	49.7	172.3	9	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N. W
28..	NW	NW	SSE	NE	Calm	W	40	43.5	69.2	29.6	182.3	8	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu. N
29..	Calm	NW	SE	NE	W	SW	26.6	33.2	55.3	76.2	191.3	8	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu. N
30..	SW	SW	S	SSW	SSW	SW	64.7	128.2	185.9	47.2	426	5	Ci.	Cu.	6	Ci.	Cu.
Mean	.....	.....	.....	.....	.....	.....	58.9	80.5	103.6	49.6	292.6	8.0	.....	.....	8.2	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8,778.4	.....	.....	.....	.....	.....	.....

CEBU

[ϕ=10° 18′ N; λ=123° 54′ E; barometer above sea, 9 meters; gravity correction not applied, —1.84 mm.]

OCTOBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.25	57.52	58.22	56.60	57.14	58.94	57.61	27.0	27.0	29.1	28.1	26.4	25.7	27.2	30.2	25.2	81	80	69	83	90	91	82.3	8.4
2..	57.92	58.30	58.27	56.44	57.15	58.40	57.75	25.4	25	27.2	31.2	28.3	26.4	27.2	31.4	24.7	92	87	80	62	70	79	78.3	.5
3..	57.49	57.66	58.15	55.98	56.42	58.02	57.29	25.2	25.3	28.9	31.4	26	26.4	27.2	31.6	25	87	86	72	63	91	86	80.8	1.3
4..	56.31	56.81	57.54	55.24	56.02	57.24	56.53	26.5	25.9	29.1	30	28.4	27	27.8	30.2	25.5	85	82	73	69	78	83	78.3	.....
5..	56.24	56.52	57.42	55.40	56.31	57.44	56.56	26.3	26.1	30	31.8	29.6	27.2	28.5	32.4	25.6	87	86	68	61	72	83	76.2	.....
6..	56.17	56.79	57.47	55.88	56.39	58.20	56.82	25.9	26.3	29.9	30.4	29.4	27.1	28.2	31.2	25.6	90	86	69	72	70	79	77.7	3.8
7..	56.95	57.71	58.41	56.39	56.87	58.69	57.50	25.4	25.2	29.9	30.7	29.5	26.9	27.9	31.2	25	80	82	68	65	72	83	75	.....
8..	57.67	58.39	59.29	56.47	57.84	59.03	58.12	25.6	25.8	30	30.9	29.1	27	28.1	31.1	25.1	86	84	69	66	75	85	77.5	4.6
9..	58.19	58.58	59.49	57.09	59.21	59.99	58.76	25.2	26	26.1	30.3	28.2	26.9	27.1	30.5	25	94	88	91	68	78	82	83.5	.5
10..	58.46	59.22	60.26	57.54	59.12	59.82	59.07	25.7	25.7	28.9	31.5	27.6	26.8	27.7	31.7	25.4	89	88	77	61	77	83	79.2	.....
11..	58.88	59.92	60.89	58.03	59.18	61.40	59.72	26	25.9	28.2	31	28.4	24.2	27.3	31.2	24	88	85	79	65	77	90	80.7	12
12..	60.29	60.74	62.17	59.92	60.64	61.78	60.92	24.1	24.4	28.1	29.1	27.5	26.5	26.6	29.7	23.9	89	87	77	70	78	78	79.8	.8
13..	60.92	61.50	62.34	59.92	59.89	61.35	60.99	25.9	25.3	29.5	30.2	29.1	26.1	27.7	31.7	24.9	79	81	64	63	67	82	72.7	.....
14..	59.90	59.64	59.89	57.63	57.57	59.48	59.02	25.1	25.7	29.3	30.3	29.4	27	27.8	31.8	24.7	85	81	70	60	66	78	73.3	.....
15..	58.05	58.52	59.12	56.95	57.42	59.32	58.23	26.6	25.3	29.8	31.6	29.9	27.4	28.4	32.9	24.9	76	81	67	60	69	75	71.3	.....
16..	58.26	58.21	59.47	57.57	58.57	60.24	58.72	25.3	25.8	30.6	29.3	27.6	26.3	27.5	31	24.4	85	85	69	68	80	88	79.2	32.8
17..	59.64	60.19	60.47	58.26	58.67	60.42	59.61	25.6	25.9	29.2	30.1	28	26.3	27.5	30.6	25.1	90	86	71	65	77	84	78.8	.8
18..	59.75	59.94	60.43	57.98	58.52	60.08	59.45	24.8	25.1	29.3	31.4	29.3	25.6	27.6	31.6	24.3	91	88	64	60	69	88	76.7	5.1
19..	58.96	59.33	59.99	57.71	58.25	59.99	59.04	25.2	25.3	28.7	29.9	28.5	27	27.4	30.5	24.9	87	84	69	66	71	76	75.5	.....
20..	58.95	59.74	60.58	58.37	58.51	60.48	59.44	25.7	24.6	28	30.4	28	26.2	27.2	30.7	24.3	80	86	74	64	76	87	77.8	2.3
21..	59.71	60.36	61.08	59.57	59.81	61.34	60.31	25.2	24.9	30	29.8	27.9	26.6	27.4	31.4	24.7	88	90	65	65	77	84	78.2	5
22..	60.23	61.23	61.19	59.37	60.09	61.09	60.53	25.7	25.5	30.5	30.3	29	26.8	28	31.6	25.3	89	88	67	65	69	80	76.3	.....
23..	60.02	60.64	62.14	59.18	59.54	60.04	60.26	26.2	26.1	26.8	29.7	28.1	26.3	27.2	30.3	25.5	82	80	84	64	74	86	78.3	5.6
24..	58.72	58.89	58.93	56.99	58.02	58.78	58.39	25.7	24.2	27.5	30.1	24.9	25.3	26.3	30.3	23.8	87	94	72	59	86	84	80.3	36.1
25..	57.92	58.16	58.90	56.82	57.74	59.08	58.10	24.6	24.2	27.2	28.7	27	26.1	26.3	29.2	23.5	89	91	78	69	78	83	81.3	1.3
26..	58.35	58.46	59.47	57.64	58.49	59.85	58.71	26.2	25	30	30.8	28	26.3	27.7	31.1	24.8	84	92	60	56	74	83	74.8	.....
27..	59.08	59.29	59.89	57.94	58.51	59.27	59	26.1	25.5	30.2	30.2	27.9	26.9	27.8	31.8	24.9	85	86	66	64	78	81	76.7	.5
28..	58.22	58.21	58.82	56.04	56.58	58.11	57.66	26	25.2	29.1	30.8	28.8	27.1	27.8	31.3	24.9	85	88	66	59	70	81	74.8	.5
29..	56.94	57.92	59.15	56.24	57.39	58.52	57.69	26	26	25.5	29.5	28.7	26.2	27	30.2	23.9	84	82	91	65	74	87	80.5	24.4
30..	57.72	58.51	59.21	57.36	57.94	58.93	58.28	26.2	26.4	30.6	31.1	28.2	27.6	28.4	31.3	25.8	86	83	69	64	81	81	77.3	.....
31..	58.11	58.60	59.43	57.26	58.42	59.48	58.55	27.2	26.3	30.5	31.8	28.9	27.2	28.6	32.3	25.9	81	86	65	54	72	79	72.8	.....
Mean	58.43	58.89	59.62	57.41	58.14	59.51	58.67	25.7	25.5	29.0	30.4	28.2	26.5	27.6	31.1	24.9	85.8	85.6	71.7	64.4	75.4	82.9	77.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	146.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0-10*			*0-10*		
1..	SW	SW	S	SW	SW	Calm	48.9	86.4	73.0	46.1	254.4	8	Ci.-S.	S.-Cu.	10	Ci.-S.	N. WSW
2..	Calm	NW	SW	E	N	N	45.7	64.9	74.6	39.9	225.1	9	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu. NW
3..	Calm	Calm	S	E	SW	SW	31.2	34.8	81.8	86.7	234.5	10	Ci.-S.	S.-Cu. NNW	9	Ci.-S.	Cu.-N.
4..	SW	W	S	S	SW	Calm	86.9	66.6	56.1	31.9	241.5	8	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N.
5..	NW	NW	SSE	ESE	SW	Calm	24.4	45.9	50.5	33.8	154.6	9	Ci.-S.	S.-Cu. NW	8	Ci.-S.	Cu.-N. NW
6..	NW	Calm	SE	S	S	Calm	28.2	47.7	153.9	36.2	266	5	Ci.	S.-Cu.	9	Ci.-S.	Cu.-N.
7..	NW	W	SE	SW	Calm	W	40.7	50.9	58.5	26.6	176.7	7	Ci.	Cu.	8	Ci.-S.	S.-Cu.
8..	NW	Calm	S	S	Calm	W	36.8	78.7	72.2	48.1	235.8	8	Ci.	Cu.	8	Ci.-S.	Cu.-N.
9..	W	SW	S	SE	Calm	Calm	26	27.7	37	34.4	125.1	9	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu. NNE
10..	NW	Calm	Calm	S	N	N	37.3	28.4	64.7	39.7	170.1	10	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N.
11..	NW	N	S	NE	Calm	N	36.5	38.3	45.9	55.5	176.2	9	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
12..	Calm	NW	NE	NNE	N	NE	29.2	48.1	57.1	61.2	195.6	7	Ci.	S.-Cu.	8	Ci.-S.	Cu.
13..	N	N	NE	NE	NW	Calm	51.5	67.6	99.3	30.3	248.7	4	Ci.	S.-Cu.	7	Ci.	Cu.
14..	NW	NW	Calm	NE	N	Calm	42.9	20.7	79.9	32.7	176.2	4	Ci.	S.-Cu. ENE	7	Ci.	S.-Cu. ENE
15..	Calm	NW	S	NNE	Calm	W	34.8	58.1	51.5	49.7	194.1	4	A.-Cu. E	Cu.	7	Ci.	Cu.-N. N
16..	NW	NW	SE	N	N	NE	44.8	43.5	66.2	33.2	187.7	3	Ci.	Cu.	9	Ci.-S.	Cu.-N.
17..	N	Calm	NE	E	W	N	31.6	60	48.6	29.8	170	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
18..	NNE	NW	SE	NE	NNE	NW	59	28.2	71.3	46.9	205.4	8	Ci.-S.	S.-Cu.	3	Ci.	Cu.
19..	NW	Calm	SW	NE	N	Calm	50.1	47	83.1	21.9	202.1	8	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N.
20..	N	NW	NE	NE	N	NW	39.7	54.7	80.3	30.8	205.5	7	A.-Cu. N	Cu.	7	Ci.-S.	Cu.-N.
21..	NW	NW	NE	NE	NE	N	34	53.4	93.8	52.6	233.8	7	Ci.	Cu.	7	Ci.-S.	Cu. ENE
22..	NW	N	E	NE	NE	N	49.7	[a]40.7	93.5	65	248.9	8	Ci.-S.	S.-Cu.	8	Ci.	Cu.
23..	N	NW	NE	NE	NE	N	60.4	77.7	86.3	44.6	269	9	Ci.-S.	S.-Cu. ENE	8	Ci.-S.	Cu.
24..	N	NNW	NE	NNE	N	N	89.5	74.8	118.9	62	345.2	10	Ci.-S.	N. ENE	9	Ci.-S.	S.-Cu. ENE
25..	E	N	NNE	NE	N	N	67.3	107.5	127.7	43.1	345.6	10	Ci.-S.	N. NE	9	Ci.-S.	S.-Cu. NE
26..	E	NE	E	NE	N	N	56	70.6	109.7	58.5	294.8	9	A.-Cu.	S.-Cu. E	7	A.-Cu. SE	Cu.
27..	Calm	NE	NE	NE	N	N	43.7	66.6	107.8	51.3	269.4	5	Ci.	Cu.	8	Ci.-S.	Cu.-N.
28..	N	NW	NE	NE	NNE	N	53.4	86.6	95.8	65.5	301.3	3	Ci.	S.-Cu.	4	Ci.	Cu.
29..	NW	NW	Calm	NE	NE	Calm	56.1	59.7	83.1	45.4	244.3	8	A.-Cu.	S.-Cu. NE	8	Ci.-S.	Cu.
30..	N	N	NE	NE	N	N	54.4	103.5	116.1	66	340	9	Ci.-S.	S.-Cu. ENE	7	Ci.	Cu.
31..	N	N	NE	N	N	N	57.4	64.7	85.1	80.5	287.7	8	Ci.-S.	S.-Cu. ENE	6	Ci.	Cu. ENE
Mean	.....	.....	.....	.....	.....	.....	46.7	58.2	81.4	46.8	233.1	7.5	.....	.....	7.7	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	[a]7,225.3	.....	.....	.....	.....	.....	.....

[a] 1 hour missing.

CEBU

[ϕ=10° 18′ N; λ=123° 54′ E; barometer above sea, 9 meters; gravity correction not applied, —1.84 mm.]

NOVEMBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.29	58.93	58.87	56.52	57.59	58.85	58.18	26.5	26.1	30.4	32.1	27.2	26.5	28.1	32.3	23.8	81	82	67	59	80	83	75.3	30.0
2..	57.74	58.56	59.85	57.39	57.91	59.18	58.44	24.9	24.8	24.8	27.2	26.4	26.5	25.8	27.4	23.8	89	90	95	77	82	82	85.8	13.4
3..	57.96	58.64	59.44	57.59	58.31	59.27	58.54	26.1	26	29.9	30.4	28.4	26.9	28	31.7	25.8	85	85	71	67	77	85	78.3	3
4..	58.21	59.17	58.82	56.88	57.52	58.46	58.18	26.3	25.6	29	31.1	28.4	26.7	27.8	31.3	25.4	89	93	74	68	83	88	82.5	17.9
5..	57.32	58.21	58.52	56.87	57.31	58.04	57.71	26	25.9	29.8	29.8	27	26.8	27.6	31.2	25.7	92	89	71	73	84	83	82	.8
6..	56.72	56.94	57.44	55.22	55.95	57.03	56.55	26.1	25.4	29.9	29.9	28.2	27.1	27.8	31.3	25.1	85	85	68	69	79	82	78	3
7..	55.52	56.62	57.32	54.99	57.04	58.34	56.64	26.4	26.5	30	30.4	25	25.2	27.2	31	24.5	84	84	73	67	97	95	83.3	28.2
8..	57.35	58.31	58.73	56.83	57.94	59.18	58.06	25.6	25.7	29	30.2	28.8	27.1	27.7	30.7	25.2	92	90	72	64	75	84	79.5	.....
9..	57.73	57.92	58.71	57.03	57.88	57.77	57.84	27	26.2	27.9	24	24.5	24.5	25.7	28.2	23.7	83	84	76	92	93	92	86.7	60.8
10..	54.37	54.22	54.56	52.12	53.17	55.12	53.93	25.1	24.5	22.6	22.8	22.9	26	24	27.4	22.4	87	74	98	96	95	77	87.8	41.6
11..	54.19	55.83	57.91	56.40	57.16	58.49	56.66	27.3	27.5	26	28	27.4	26	27	28.2	25.6	79	79	90	76	81	87	82	1.8
12..	57.44	58.17	59.52	56.73	57.19	58.47	57.92	26.1	25.9	27.2	28	27.2	26.2	26.8	28.2	25.4	86	76	73	75	81	85	79.3	.....
13..	56.75	57.39	58.33	55.27	56.32	57.44	56.92	26	26.5	29.3	30.4	28.9	28.5	28.3	30.6	25.8	86	84	72	65	73	74	75.7	7.6
14..	57.24	57.41	58.39	57.13	58.06	59	57.87	25	26.5	28.4	28.3	25.7	27.2	26.8	28.6	23.9	87	78	77	76	85	73	79.3	15.5
15..	57.81	58.46	59.51	57.39	58.90	60.09	58.69	26	26.6	28.5	28.5	24.8	25.6	26.7	29.2	24.5	79	74	77	79	92	87	81.3	16
16..	58.59	58.64	59.86	57.82	58.53	60.13	58.93	26.8	26	28.9	29.8	28.3	27.1	27.8	30.1	25	83	87	76	68	78	83	79.2	.....
17..	59.21	59.95	60.82	58.61	58.81	60.12	59.59	25.2	24.1	29.2	31.7	28.2	25.8	27.4	32.7	23.9	89	83	61	55	73	87	74.7	.....
18..	59.13	59.84	60.33	58.11	58.34	59.37	59.19	25	24.1	28.9	31.7	27.6	25.7	27.2	32	23.9	84	84	73	61	83	90	79.2	.....
19..	58.51	58.78	59.53	57.81	58.64	59.59	58.81	24.7	24.4	29.6	31.2	28	26.3	27.4	31.4	24.2	86	81	68	63	79	85	77	.....
20..	58.85	59.46	59.23	57.36	59.13	59.42	58.91	25.9	25	29	30.6	25.6	26.1	27	31	23.9	83	80	74	65	81	80	77.2	2.6
21..	58.31	58.67	59.82	57.48	57.90	58.57	58.46	24.5	25.1	28.2	27.4	24.9	24.5	25.8	28.4	24.3	84	82	70	78	91	93	83	1.3
22..	57.16	57.83	58.78	56.37	57.62	58.54	57.72	25	24.7	26.3	27.8	25.9	26.2	26	28	24.5	89	91	87	76	86	82	85.2	.5
23..	57.26	57.52	58.52	56.60	57.59	58.55	57.67	26.1	24.8	28.9	25.7	25.7	25.3	26.1	29.1	24.6	83	83	68	90	86	88	83	16.3
24..	57.67	58.01	58.99	56.34	56.54	57.75	57.55	25.1	24.8	26.4	29.4	27.3	27	26.7	29.6	24.6	88	89	85	68	76	77	80.5	4.1
25..	55.22	55.79	56.12	54.14	54.56	55.57	55.23	26.2	25.5	25.7	25.1	25.5	25.9	25.6	27.2	24.9	83	88	90	89	88	84	87	7.9
26..	54.51	56.34	57.89	56.23	56.89	58.94	56.80	26	26.6	27.8	29.9	27.9	25.9	27.4	30.1	25.2	82	80	81	72	83	91	81.5	.....
27..	58.25	58.61	59.66	57.87	58.37	59.90	58.78	25.3	24.7	29.9	32.3	28.3	26.2	27.8	32.4	24.4	91	87	68	60	81	87	79	.....
28..	59.34	59.69	60.58	58.66	59.34	60.30	59.65	25.9	24.7	29	31.3	28.3	26.1	27.6	32.3	24.5	86	89	74	58	79	90	79.3	.....
29..	59.24	59.74	60.59	58.46	59.26	60.54	59.64	25.9	24.8	30.6	30	28.8	26.7	27.8	31.3	24.6	87	87	64	66	70	83	76.2	.....
30..	59.48	59.94	60.37	58.52	59.06	60.45	59.64	26.1	26	30.7	31	28.2	26.6	28.1	31.6	25.6	86	87	66	59	74	82	75.7	.....
Mean	57.51	58.12	58.90	56.82	57.63	58.75	57.96	25.8	25.5	28.4	29.2	27.0	26.3	27.0	30.2	24.6	85.6	84.2	75.3	71.0	82.2	84.6	80.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	272.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	N	N	N	NE	N	NE	66.6	91.2	112.0	52.5	322.3	8	Ci.-S.	Cu.	6	Ci.	Cu. NE
2..	N	N	N	N	N	N	87.1	99.8	85.9	67.6	340.4	10	Ci.-S.	N. NE	10	Ci.-S.	S.-Cu. NE
3..	N	N	NE	NE	NE	N	61.4	74.2	98.4	41.8	275.8	9	Ci.-S.	S.-Cu. ENE	9	Ci.-S.	Cu.
4..	Calm	Calm	NE	NE	NE	N	33.5	61.5	85.8	45.1	225.9	9	Ci.-S.	N. ENE	8	Ci.-S.	Cu.
5..	SW	NW	NE	NE	N	N	42.9	85	93.9	47.5	269.3	8	Ci.-S.	S.-Cu. ENE	9	Ci.-S.	S.-Cu. ENE
6..	N	N	NE	NE	N	N	44.5	101.6	91.1	49.9	287.1	9	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.
7..	N	N	NE	NE	Calm	Calm	68.2	89.3	101.9	21.2	280.6	9	Ci.-S.	Cu.-N. ENE	9	Ci.-S.	Cu.-N.
8..	NW	W	S	S	SW	Calm	41.8	64.1	130	42	277.9	9	Ci.-S.	S.-Cu.	7	A.-Cu. E	Cu.
9..	SW	NW	Calm	N	N	SW	44.5	50.4	45.4	52.6	192.9	9	Ci.-S.	S.-Cu.	10	Ci.-S.	N.
10..	SW	WSW	SW	SW	SW	SW	93.5	303.9	360.9	350.4	1,108.7	10	Ci.-S.	N.	10	Ci.-S.	N. WSW
11..	SW	S	SSW	SW	SW	Calm	394.2	349.2	212.5	44	999.9	10	Ci.-S.	S.-Cu. SW	10	Ci.-S.	N. SW
12..	SW	SW	SW	SW	SW	SW	108	124.9	127.3	48.5	408.7	10	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu. SW
13..	SW	SW	SW	SW	SW	S	47.2	131.7	148.2	149	476.1	9	A.-Cu.	S.-Cu. SSW	3	Ci.	Cu.
14..	SW	SW	S	SSW	SW	SW	128.5	236.4	202.2	119.1	686.2	9	Ci.-S.	S.-Cu. SW	9	Ci.-S.	S.-Cu. SW
15..	SW	SW	S	S	SW	SE	59.8	93.5	142.4	42.9	338.6	9	A.-Cu.	S.-Cu. SW	8	Ci.-S.	Cu. WSW
16..	S	SW	S	S	SW	SE	129.8	111.2	149.8	41	431.8	6	Ci.	S.-Cu. SSW	7	A.-Cu. W	Cu.
17..	NW	Calm	S	SE	NE	Calm	47.2	41.8	53.6	21.2	163.8	4	Ci.-Cu. SE	Cu.	4	Ci.	Cu.
18..	N	N	SE	Calm	NW	Calm	22.8	37	43.7	31.2	134.7	1	.....	Cu.	4	Ci.	Cu.
19..	Calm	NW	S	NE	NNE	N	36.2	49.3	62.6	72.7	220.8	2	Ci.	Cu.	4	Ci.	Cu. N
20..	N	Calm	S	NE	NE	SW	35.9	66.6	123.9	32.5	258.9	8	Ci.	S.-Cu. NE	8	Ci.-S.	Cu.
21..	N	N	N	NNE	N	Calm	30.9	68.7	96.6	39.9	236.1	9	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
22..	W	Calm	NE	NNE	N	NE	23.6	66.3	102.4	42	234.3	10	Ci.-S.	N. NE	10	Ci.-S.	S.-Cu. NE
23..	N	NW	S	Calm	N	Calm	32.8	48	41.6	43.5	165.9	8	Ci.-S.	S.-Cu. NE	9	Ci.-S.	Cu.-N.
24..	N	Calm	N	S	NE	NW	26	45.7	50.2	54.2	176.1	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu. NNW
25..	SW	SW	SW	SW	SW	SW	183.7	239.1	176.8	150.6	750.2	10	Ci.-S.	N. WNW	10	Ci.-S.	N. W
26..	SW	SW	S	SSW	SW	Calm	95	141.6	168.8	28.5	433.9	10	Ci.-S.	S.-Cu. SW	5	Ci.-S.	Cu.
27..	W	W	S	E	NE	N	36.5	30.4	46.7	26.2	139.8	4	Ci.	Cu.	7	Ci.-S.	Cu.
28..	N	N	S	NE	SW	Calm	32.7	44	64.1	30.8	171.6	3	Ci.	S.-Cu.	5	Ci.	Cu.
29..	Calm	Calm	ENE	NE	NE	N	21.5	61.8	83.9	39.4	206.6	0	Ci.	Cu.	2	Ci.	Cu.
30..	N	Calm	S	NE	N	Calm	44.5	27.6	75.6	35.6	183.3	3	Ci.	S.-Cu.	3	Ci.	Cu.
Mean	.....	.....	.....	.....	.....	.....	70.7	101.2	112.6	62.1	346.6	7.5	.....	.....	7.5	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10,398.2	.....	.....	.....	.....	.....	.....

CEBU

[ϕ=10° 18′ N; λ=123° 54′ E; barometer above sea, 9 meters; gravity correction not applied, —1.84 mm.]

DECEMBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.65	59.84	60.79	58.97	59.22	60.28	59.79	25.1	24.7	30.5	30.6	28.4	26.0	27.6	31.7	24.5	89	85	66	54	63	76	72.2	.....
2..	59.45	59.51	59.74	57.85	58.65	59.50	59.12	25.9	25	29.9	30.9	27.2	26.2	27.5	31.3	24.7	77	80	61	63	73	79	72.2	.....
3..	58.64	59.39	59.96	58.07	58.90	59.32	59.05	25.4	25.4	28.4	28.3	27	25.8	26.7	28.8	24.6	82	79	70	71	76	82	76.7	.....
4..	58.58	59.24	59.76	57.58	58.59	59.30	58.84	25.2	25.2	28.5	27.6	26.6	25.2	26.4	28.7	24.5	86	88	69	83	83	88	82.8	0.8
5..	58.46	58.62	59.27	57.37	58.21	59.15	58.51	26	26.3	29.3	29.2	26.4	25.8	27.2	30.4	25.4	82	80	69	69	79	83	77	.5
6..	58.07	58.68	59.38	57.27	58.19	59.42	58.50	25.9	25.7	28.7	30.2	26.6	25.8	27.2	30.5	25	79	77	63	59	71	73	70.3	.....
7..	58.76	58.58	58.31	57	57.65	58.84	58.19	25	24.2	28.5	30	26.2	24	26.3	30.2	23.8	75	77	54	54	66	75	66.8	.....
8..	57.95	58.47	59.33	57.69	58.44	59.84	58.62	24.2	23.9	27.7	28.8	25.3	23.6	25.6	29.7	23	73	73	55	55	65	74	65.8	.....
9..	59.21	60.02	60.70	58.32	59.58	60.93	59.79	22.2	22.2	28.3	29.1	26.6	24.3	25.4	29.3	21.5	82	82	56	59	63	73	69.2	.....
10..	60.23	61.14	61.67	59.59	60.49	61.49	60.77	24.2	23.6	28	29	26.4	24.7	26	29.2	23.2	73	77	61	57	68	74	68.3	.....
11..	60.91	61.54	61.87	59.34	60.27	61.21	60.86	23.8	22.7	28.5	30.6	26.6	25	26.2	31.1	22.3	75	75	50	50	69	71	65	.....
12..	60.18	60.14	60.71	59.12	59.08	60.83	60.01	24.3	24	29	29.5	27.4	25.2	26.6	30	23.3	72	72	60	56	64	76	66.7	.....
13..	59.69	59.22	59.88	58.37	58.81	59.94	59.32	24.6	25.7	27.7	25	24.4	23.5	25.2	28.2	23.3	79	80	72	89	88	91	83.2	11.7
14..	58.60	58.46	59.66	57.82	58.57	59.64	58.79	24.5	24.3	25	28.5	27	26	25.9	28.8	23.8	84	86	92	72	80	84	83	2.5
15..	59.14	59.38	60.48	58.28	59.13	60.13	59.42	25.1	24.9	28.5	29.5	25	25.1	26.4	30.2	24.2	88	88	73	66	95	94	84	15.8
16..	58.96	59.65	60.84	58.65	59.13	59.91	59.52	24.9	24.1	27.2	27.5	27.4	25.4	26.1	29.5	23.8	87	83	73	69	78	87	79.5	.....
17..	58.15	58.71	59.82	57.49	57.65	58.29	58.35	25.3	25.4	28	28	26.1	26.2	26.5	28.5	24.8	84	83	72	72	79	78	78	17.5
18..	57.85	58.46	59.07	56.99	57	57.56	57.82	24.3	24.7	28.5	29.7	26.6	26	26.6	29.9	23.9	91	88	66	60	77	81	77.2	11.2
19..	57.07	56.87	57.86	56.70	56.85	57.23	57.10	24.1	24.1	26	24.9	24.5	24.3	24.6	26.4	23.6	92	91	85	93	92	90	90.5	2.1
20..	55.97	56.21	57.30	54.85	55.53	56.46	56.05	24.6	24.4	28	29.2	28.1	26.8	26.8	30.1	23.9	83	84	74	73	71	78	77.2	.....
21..	55.89	56.37	57.56	55.32	56.16	57.81	56.52	25.8	25.2	27.3	29	27.3	25.6	26.7	29.7	24.9	83	87	82	72	82	92	83	.....
22..	56.56	57.11	58.37	56.29	56.84	58.43	57.27	25.1	24.8	31	29.6	28.2	26.6	27.6	31.5	24.5	91	88	65	70	78	82	79	.....
23..	57.36	57.93	58.92	56.97	57.49	58.75	57.90	26.2	24.9	30.3	31.1	28.4	26.4	27.9	31.3	24.7	82	83	71	64	76	82	76.3	2
24..	57.80	58.29	59.60	57.48	58.15	59.62	58.49	25.4	25.6	27.3	30.1	28.5	26.5	27.2	30.3	25	87	85	81	63	73	84	78.8	.3
25..	58.52	58.57	59.83	57.93	58.67	60.03	58.92	25.3	25.1	28.7	30.2	27.9	26.2	27.2	30.6	24.8	90	83	72	67	74	82	78	15
26..	58.60	59.08	60.49	58.38	59.02	60.48	59.34	25.6	25.1	26.6	29.5	26.3	25	26.4	30.4	24.3	88	91	85	64	82	90	83.3	13.7
27..	59.56	59.54	60.47	58.46	58.83	59.90	59.46	24.4	24.2	28.3	29.1	27	25.7	26.4	29.3	24	92	90	71	67	78	79	79.5	.....
28..	59	59.21	60.03	58.08	58.69	59.67	59.11	25.4	25.5	29.1	29.6	27.6	26.4	27.3	30	25.1	77	74	62	63	74	80	71.7	.....
29..	59.21	59.30	60.65	58.54	58.83	60.28	59.47	25.3	25.5	28	29.6	26.5	24.9	26.6	30	24.5	80	76	64	59	76	84	73.2	.....
30..	59.19	59.04	59.92	57.63	58.22	59.38	58.90	24.9	24.1	28.7	30.4	28.1	25.8	27	31.6	23.6	81	87	68	60	74	88	76.3	1
31..	58.79	58.90	60.36	58.22	58.71	59.60	59.10	25.3	25.3	28.2	30	28.6	25.3	27.1	30.2	24.7	90	86	73	53	68	83	75.5	4.8
Mean	58.58	58.89	59.76	57.76	58.37	59.46	58.80	24.9	24.7	28.3	29.2	26.9	25.5	26.6	29.9	24.1	83.0	82.5	68.9	65.4	75.3	81.7	76.1	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	98.9

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	NW	E	NE	N	Calm	30.4	48.9	65.8	30.9	176.0	0	Ci.	Cu.	4	Ci.	Cu. NNE
2..	Calm	NW	NNE	NE	N	N	32.7	84.8	128.1	59.5	305.1	5	Ci.	Cu.	8	Ci.-S.	S.-Cu. N
3..	N	N	NNE	NE	N	Calm	51.7	88.7	107.3	37.6	285.3	10	Ci.-S.	S.-Cu. NE	9	Ci.-S.	S.-Cu. NE
4..	Calm	E	NNE	NE	N	N	38.9	60	72.4	41.5	212.8	9	Ci.-S.	N. NE	10	Ci.-S.	S.-Cu. NE
5..	N	N	NNE	N	N	NNE	76.2	118.8	167.6	108.3	470.9	10	Ci.-S.	S.-Cu. NE	8	Ci.-S.	S.-Cu. NNE
6..	N	N	N	NNW	N	N	76.1	118.6	127.9	73.2	395.8	8	Ci.-S.	S.-Cu. NNE	7	Ci.-S.	S.-Cu. N
7..	N	N	NNW	SE	N	N	61.2	84.7	79.9	63.9	289.7	4	Ci.	S.-Cu.	4	Ci.	Cu. N
8..	W	N	N	S	N	Calm	46.1	92.3	75.3	29.6	243.3	8	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.
9..	NW	NW	N	NE	N	N	41.3	88.3	137.8	66	333.4	4	Ci.	S.-Cu.	5	Ci.	Cu.
10..	N	N	NE	NE	N	N	76.2	126.9	149.6	66.6	419.3	0	Ci.	Cu.	2	Ci.	Cu.
11..	N	N	NNE	S	N	N	69.4	86.4	81.9	65.8	303.5	0	Ci.	Cu.	1	.....	Cu.
12..	N	N	NE	NE	NW	N	56.3	93.5	129.2	52.6	331.6	7	Ci.	Cu.	9	Ci.-S.	Cu.
13..	N	Calm	SE	Calm	N	NE	35.4	34.3	61.7	84	215.4	10	Ci.-S.	S.-Cu. NE	10	Ci.-S.	N. NNW
14..	N	Calm	N	NE	N	N	60	76.4	112.1	54.2	302.7	10	Ci.-S.	N. NE	8	Ci.-S.	S.-Cu. NE
15..	N	N	NE	NE	NW	N	41.8	88.8	91.5	37.3	259.4	8	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu. ENE
16..	N	N	N	NE	NE	Calm	63.3	63.8	104.1	39.2	270.4	7	Ci.	S.-Cu.	9	Ci.-S.	S.-Cu. NE
17..	N	N	NE	NE	N	N	69.2	107	102.4	74.5	353.1	9	Ci.-S.	S.-Cu. ENE	10	Ci.-S.	S.-Cu. ENE
18..	N	N	NNE	NNE	N	NE	68.6	128.5	125.2	58.5	380.8	10	Ci.-S.	S.-Cu. NE	9	Ci.-S.	S.-Cu. NE
19..	N	N	N	N	N	Calm	75.1	87.4	78.3	30.9	271.7	10	Ci.-S.	N. NE	10	Ci.-S.	N.
20..	N	N	NE	NE	NE	Calm	68.7	71.3	85.8	45.9	271.7	9	A.-Cu.	S.-Cu. ENE	7	Ci.-S.	Cu.
21..	N	N	N	SE	NE	N	41.2	36.4	40.5	53.1	171.2	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.
22..	Calm	N	E	E	Calm	Calm	42.9	33.2	36.5	27.4	140	3	Ci.	S.-Cu.	8	Ci.	Cu. E
23..	Calm	N	NE	NE	N	Calm	18.5	59.5	103.2	40.8	222	4	Ci.	Cu.	6	Ci.	Cu.
24..	N	N	NE	NE	NE	NE	63.6	64.2	93.9	48.8	270.5	5	Ci.	S.-Cu.	6	Ci.	Cu.
25..	NE	N	NE	NE	N	N	49.4	89	114.8	52.5	305.7	8	Ci.	S.-Cu. ENE	3	Ci.	Cu.
26..	NW	W	NE	NE	N	N	44.3	90.3	78.7	98	311.3	10	Ci.-S.	N. ENE	5	Ci.	Cu. E
27..	N	N	NE	NE	N	N	73.4	131.7	140.2	75.4	420.7	7	Ci.-S.	S.-Cu. ENE	8	Ci.-S.	S.-Cu. ENE
28..	N	N	N	NE	NNE	N	86.9	121.7	137.8	90.1	436.5	10	Ci.-S.	S.-Cu. ENE	7	A.-Cu. E	Cu.
29..	N	N	N	N	N	N	107.5	125.2	111.3	89.9	433.9	8	Ci.-S.	S.-Cu. ENE	9	Ci.-S.	S.-Cu. NE
30..	N	N	NE	ENE	NE	Calm	66.5	73.4	78.9	34.4	253.2	6	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.
31..	N	N	NE	NE	NE	NW	65	86.3	75.1	64.4	290.8	9	A.-Cu.	S.-Cu. NE	3	Ci.	Cu. ENE
Mean	.....	.....	.....	.....	.....	.....	58.0	85.8	99.8	57.9	301.5	7.0	.....	.....	7.1	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9,347.7	.....	.....	.....	.....	.....	.....

ILOILO

[ϕ=10° 42′ N; λ=122° 34′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.84 mm.]

JANUARY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.67	60.67	60.85	58.17	58.97	60.27	59.77	24.5	24.0	25.2	27.5	26.5	24.5	25.4	27.8	23.5	92	96	94	80	84	89	89.2	4.5
2..	59.34	59.69	60.25	58.17	59.04	60.32	59.47	24.5	23	27	29	26.8	24.3	25.8	29.7	22.5	89	91	80	69	83	96	84.7	3.6
3..	59.05	58.66	59.54	57.03	57.67	58.99	58.49	23.9	23.9	26.6	29.5	26.8	24.8	25.9	29.8	23.4	94	92	83	64	78	90	83.5	.3
4..	58.84	59.56	60.58	58.62	58.79	59.49	59.31	24.5	23.8	28	29	26.3	24.4	26	29.3	23.5	92	93	77	71	78	92	83.8	.....
5..	58.88	59.20	60.68	58.47	58.85	59.97	59.34	24.4	23.5	28	29.6	26.2	24	26	29.8	23.1	88	96	73	49	67	82	75.8	1.6
6..	59.34	59.16	60.17	58.11	58.82	59.22	59.14	23.6	22.8	28	28.7	26.5	24.2	25.6	29.3	22.4	88	95	70	64	78	89	80.7	.....
7..	58.95	59.06	60.35	58.41	58.52	59.93	59.20	23.6	23	26.7	29	26.5	24.8	25.6	29.5	22.7	90	96	79	65	78	89	82.8	.3
8..	59.08	59.20	60.25	58.08	58.75	59.57	59.16	23.6	23.6	28.2	29.1	26	24.6	25.8	29.8	23.2	96	95	70	70	81	90	83.7	.....
9..	59.17	58.94	59.83	58.17	58.33	59.57	59	23.2	23	25.6	28.1	26.5	24.2	25.1	28.8	22.6	95	97	87	66	76	91	85.3	.....
10..	58.59	58.60	59.44	57.62	58.02	58.83	58.52	24	23.8	27.5	29.1	26.3	24.3	25.8	30	23.5	95	97	82	73	86	97	88.3	3.6
11..	58.66	58.71	59.65	57.88	58.07	58.92	58.65	23.6	23.5	27.5	27.5	25.6	25	25.4	29.8	22.8	98	97	78	78	87	87	87.5	.....
12..	58.45	58.75	59.91	58.07	58.78	59.73	58.95	24.2	23.9	27.7	29.1	26	24	25.8	30	22.8	88	86	66	58	67	79	74	.....
13..	59.14	59.41	60.55	57.93	58.63	59.72	59.23	22.8	22.8	27.5	28.8	27	24.6	25.6	30.7	22.4	89	87	70	72	77	87	80.3	.....
14..	59.03	59.48	60.42	58.63	59.38	60.37	59.55	24.2	23.7	25	26.2	24.7	24.2	24.7	27.7	23.4	90	94	88	85	88	90	89.2	.8
15..	59.27	59.78	61.27	58.83	59.37	60.39	59.82	24.2	24	26.2	26.6	25.4	24.5	25.2	27.7	23.5	88	87	79	83	92	96	87.5	1.8
16..	60.07	60.22	61.02	58.52	59.05	60.28	59.86	24.2	24.1	26.2	30.1	26.8	24.6	26	30.7	23.9	96	96	86	60	78	95	85.2	5.3
17..	60.05	60.26	61.42	59.01	59.75	60.86	60.22	23.4	23	28.2	29.5	27.2	24.8	26	29.9	22.6	98	96	72	62	71	85	80.7	.....
18..	59.93	59.93	61.22	58.81	59.30	60.12	59.88	23.8	23.7	28	29.4	26.9	24.5	26	29.4	23.4	91	90	75	67	76	89	81.3	.....
19..	59.47	59.73	61.30	59.17	59.45	60.15	59.88	24.2	24	28.4	30.4	26.5	24.3	26.3	34.7	23.8	91	93	71	59	80	89	80.5	.....
20..	59.77	59.83	61.21	59	59.14	60.40	59.89	23.9	23.1	28	28.3	27	24.4	25.8	30.4	22.8	89	92	71	68	76	90	81	.....
21..	59.91	60.13	61.22	59.39	59.80	61.30	60.29	24	23.4	28.5	30	26.9	25.1	26.3	30.2	23.1	91	91	60	55	74	84	75.8	.....
22..	60.91	61.12	61.95	59.56	59.54	60.56	60.61	23.5	22.5	28.1	28.5	26.4	24.5	25.6	30.2	22.1	89	94	70	72	84	91	83.3	4.3
23..	59.97	60.42	62.03	60.42	60.23	61.62	60.78	24	23.5	27	25.9	25.8	24.2	25.1	27.9	23.3	95	92	80	81	82	90	86.7	1
24..	61.52	61.73	62.81	60.72	61.21	62.02	61.67	23	22.9	27.5	28.5	26.4	23.6	25.3	28.8	22.2	94	90	74	64	73	86	80.2	.....
25..	61.24	61.09	61.92	59.63	60.32	61.08	60.88	22.9	22.1	26.5	28.5	25	23.6	24.8	29.9	21.9	90	95	76	67	82	88	83	.....
26..	60.64	60.62	61.61	59.23	60	60.30	60.40	23.1	22.7	26.4	28.3	25.6	23.9	25	29.7	22.3	87	85	68	70	87	94	81.8	.....
27..	59.79	59.66	60.25	57.97	58.74	59.27	59.28	23.9	23.5	27	27.5	25.6	23.6	25.2	28.8	23	89	88	73	70	82	96	83	3.3
28..	58.91	59.31	60.09	58.13	58.73	59.61	59.13	23	22	26.6	27.5	24.9	23.2	24.5	28.3	21.6	96	97	77	68	84	96	86.3	1.3
29..	58.26	58.20	58.99	56.55	57.45	58.70	58.02	22.9	22.9	25.8	28	24.5	23	24.5	28.2	22.5	96	96	82	73	88	97	88.7	.8
30..	57.85	57.60	58.58	56.22	56.94	57.89	57.51	23	23.2	27.4	29	25.5	24.1	25.4	29.8	22.9	96	96	78	71	88	96	87.5	.8
31..	57.26	57.80	59.08	56.72	57.99	58.87	57.95	23.8	23.5	26.8	28.2	26	24.1	25.4	29.4	23.2	98	97	86	77	90	96	90.7	.3
Mean	59.39	59.57	60.59	58.43	58.96	59.95	59.48	23.7	23.3	27.1	28.5	26.1	24.3	25.5	29.4	22.9	92.2	93.1	76.6	68.7	80.5	90.5	83.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	33.6

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	N	N	NE	NE	NE	N	101.4	119.4	116.7	102.0	439.5	10	Ci.-S.	S.-Cu. NE	10	Ci.-S.	Cu.-N. NE
2..	N	N	NE	NE	NE	N	102.7	130.9	120.7	94.1	448.4	9	Ci.-S.	Cu.	7	Ci.-S.	Cu.-N. NE
3..	N	N	NE	NE	NE	NE	99.5	132.8	147.6	68.4	448.3	7	Ci.-S.	S.-Cu. NE	4	Ci.	Cu.
4..	NE	NE	NE	NE	NE	NE	98.4	140.6	164.3	93.1	496.4	8	Ci.-S.	S.-Cu. NE	6	Ci.-S.	Cu. NE
5..	N	NE	NE	NE	NE	NE	87.4	146.1	203	97.7	534.2	8	Ci.-S.	S.-Cu.	3	Ci.	Cu.
6..	NE	NE	NE	NE	NE	NE	108	156.9	200.9	120.9	586.7	3	Ci.	Cu.	5	Ci.-S.	Cu.
7..	N	NE	NE	NE	NE	NE	139.8	151.1	170	121.2	582.1	3	Ci.	Cu.	3	Ci.	Cu.
8..	N	NE	NE	E	NE	NE	114.3	158	171.9	103	547.2	4	Ci.	Cu.	4	Ci.	Cu.
9..	NE	NE	NE	NE	NE	NE	138.1	154.2	154	114	560.3	8	Ci.-S.	S.-Cu. NE	7	Ci.-S.	S.-Cu. NE
10..	NE	NE	NE	NE	NE	NE	114.6	135.8	185	116.1	551.5	6	Ci.-S.	S.-Cu. NE	6	Ci.-S.	Cu.
11..	NE	NE	NE	NE	NE	NE	113.7	149.9	149.4	112.7	525.7	8	Ci.-S.	S.-Cu. NE	7	Ci.-S.	S.-Cu.
12..	NE	NE	NE	NE	NE	NE	158.5	192.5	176.8	119.1	646.9	7	Ci.-S.	S.-Cu.	3	Ci.	Cu. NE
13..	NE	NE	NE	E	NE	NE	113.7	141	146.1	99.5	500.3	3	Ci.	Cu.	5	Ci.	Cu. NE
14..	NE	NE	NE	NE	N	NE	96.9	130.7	168.6	119.4	515.6	9	Ci.-S.	Cu.	9	Ci.-S.	S.-Cu.
15..	NE	NE	NE	NE	NE	NE	123.9	142.9	161.7	85.1	513.6	9	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu. N. NE
16..	NE	NE	NE	NE	NE	NE	80.2	105.9	181	95.8	462.9	8	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu.
17..	NE	NE	NE	NE	NE	NE	59.5	123.3	156.9	99.5	439.2	5	Ci.	Cu.	3	Ci.	Cu.
18..	N	NE	NE	NE	NE	NE	110.2	148.9	178.3	107.6	545	4	Ci.	Cu.	4	Ci.-S.	Cu.
19..	NE	NE	NE	NE	NE	NE	128.9	149.1	147.6	93.6	519.2	6	Ci.	Cu.	4	Ci.	Cu.
20..	NE	NE	NE	NE	N	N	95.8	134.6	139.8	74.2	444.4	4	Ci.	Cu.	7	Ci.-S.	S.-Cu. NE
21..	NE	N	NE	NE	E	NE	99.5	158.2	154.8	89.1	501.6	4	Ci.	Cu.	3	Ci.	Cu.
22..	NE	NE	NE	NE	NE	NE	57.9	100	133.9	110.2	402	3	Ci.	Cu.	7	Ci.-S.	Cu. NE
23..	NE	NE	NE	NE	NE	NE	72.7	117.5	152.9	88.8	431.9	7	Ci.	Cu. NE	10	Ci.-S.	Cu.
24..	NE	NE	NE	E	NE	NE	78.6	122.3	194.5	92.2	487.6	5	Ci.	Cu.	3	Ci.	Cu.
25..	NE	N	NE	E	NE	NE	103.6	129.3	151.3	123.9	508.1	5	Ci.	Cu.	3	Ci.	Cu.
26..	NE	NE	NE	E	NE	NE	128.5	164.1	152.6	94.6	539.8	4	Ci.	Cu.	4	Ci.	Cu.
27..	NE	NE	NE	NE	NE	NE	97.6	160.1	160.1	111.6	529.4	8	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.
28..	NE	NE	NE	NE	NE	NE	73.2	104.1	150.7	73.5	401.5	8	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.
29..	NE	NE	NE	NE	N	N	32.2	83.9	134.6	102.4	353.1	9	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu. NE
30..	N	N	NE	NE	NE	NE	76.2	98.7	152.9	88.5	416.3	6	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.
31..	N	N	NE	NE	NE	NE	76.9	92.7	127.3	107	403.9	9	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu. NE
Mean	.....	.....	.....	.....	.....	.....	99.4	134.7	158.3	100.6	493.0	6.4	.....	.....	5.7	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15,282.6	.....	.....	.....	.....	.....	.....

ILOILO

[ϕ=10° 42′ N; λ=122° 34′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.84 mm.]

FEBRUARY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.89	57.49	58.97	56.98	57.12	58.83	57.88	23.7	23.5	28.2	30.0	27.2	25.3	26.3	30.4	23.5	94	96	76	68	85	90	84.8	.....
2..	57.97	58.03	59.28	57.27	58.35	59.30	58.37	24.5	23.5	29.2	31	28.2	25.7	27	32.3	23.4	91	93	73	63	79	94	82.2	.....
3..	59.67	59.61	60.68	57.94	58.19	59.12	59.20	24.3	23.5	28.8	32.3	27.5	26.4	27.1	32.8	23	92	96	75	55	80	89	81.2	.....
4..	59.04	59.04	60.23	58	58.15	59.14	58.93	24.4	23.6	28.5	30.5	26	24.6	26.3	30.5	23	95	97	74	64	92	97	86.5	2.0
5..	58.07	58.01	58.84	56.59	56.70	58.51	57.79	24.2	24.2	28.5	30.6	27.8	24.9	26.7	30.7	23.8	96	95	74	64	78	91	83	.....
6..	58.47	58.50	59.52	57.24	57.24	58.66	58.27	23.7	22.9	29.2	31	28	25.5	26.7	31.3	22.4	94	96	71	69	85	96	85.2	.....
7..	58.69	58.85	60.06	57.77	57.97	59.04	58.73	24.7	24.5	29.2	31.2	27.8	25.2	27.1	31.4	24	96	95	67	57	78	92	80.8	.....
8..	58.67	58.52	59.28	57	57.02	58.44	58.16	24.6	23.9	29.4	30.7	27.8	25.4	27	31	23.5	91	94	68	60	76	90	79.8	.....
9..	57.77	57.79	58.72	56.14	56.65	57.88	57.49	24.2	23.5	29.2	31	28	26	27	31.7	23.3	93	96	74	65	80	93	83.5	.....
10..	57.74	58.10	58.97	56.51	56.45	57.82	57.60	24.8	23.9	29	31.9	28.5	25.5	27.3	32.2	23	93	97	74	66	80	84	82.3	.....
11..	57.59	57.93	59.06	56.65	56.89	58.57	57.78	24.3	23	29.8	31.5	27.7	24.5	26.8	31.9	22.7	89	91	65	62	84	89	80	.....
12..	58.37	58.18	59.33	57.05	57.12	58.22	58.04	23.3	23.1	29.2	30.5	27.8	25	26.5	30.9	22.9	94	95	65	62	77	93	81	.....
13..	58.10	58.12	59.17	56.87	56.82	58.26	57.89	24.4	24	29.1	31	28.4	25.8	27.1	31.5	23.7	97	94	68	54	69	85	77.8	.....
14..	57.79	57.84	58.96	57.02	56.91	58.26	57.80	25.3	25	26.6	29.8	27.4	25.3	26.6	29.8	24.4	84	87	88	70	85	97	85.2	2.5
15..	57.90	58.07	59.12	56.95	57.66	58.68	58.06	24.7	24.6	29.3	30.5	27.7	25.4	27	30.8	24	96	91	68	61	76	85	79.5	.....
16..	58.19	58.93	59.87	57.41	57.33	58.92	58.44	24	23.5	24.5	30	27.6	24.8	25.7	30.2	23.2	88	87	92	57	71	88	80.5	.....
17..	58.67	58.84	59.98	57.76	57.73	58.84	58.64	24.3	24	26.4	27.5	25.7	24.6	25.4	28.9	23.6	88	85	77	69	78	80	79.5	.3
18..	58.33	58.28	59.57	57.27	57.37	58.82	58.27	24.5	24	28.5	28.6	26.6	24.8	26.2	29.3	23.6	78	79	60	61	72	85	72.5	.....
19..	58.09	58.03	59.31	56.91	57.31	58.43	58.01	24.7	23.7	28	28.3	24.7	23.9	25.6	29.6	23.5	84	91	73	68	92	96	84	5.1
20..	57.79	57.90	58.95	56.31	56.42	57.77	57.52	23.7	23	27.5	29.5	25.8	24.3	25.6	30	22.4	94	92	78	70	93	97	87.3	.....
21..	56.99	57.19	58.44	56.23	56.84	58.08	57.30	23.7	23.5	28.5	27	25.2	24	25.3	30.4	23.1	96	96	74	80	91	95	88.7	3.6
22..	57.46	57.60	58.79	57.32	58.09	58.98	58.04	23.6	23.6	27.5	25	24.4	23.3	24.6	28.5	23.2	96	95	74	95	88	90	89.7	1.8
23..	58.69	58.86	60.58	59.04	58.79	60.06	59.34	23	23	23.1	22.5	22.5	22.7	22.8	23.5	22.1	93	91	90	95	95	94	93	4
24..	59.85	59.75	60.52	58.03	58.27	59.04	59.24	22.6	22.6	26.5	28.3	25.8	24.2	25	28.8	22.3	93	95	84	78	89	97	89.3	.....
25..	58.84	58.31	59.32	57.11	58.28	59.59	58.58	24	23.7	26.9	29.5	24.6	24.2	25.5	29.8	23.5	97	97	85	68	97	97	90.2	28.4
26..	58.49	58.23	58.97	57.12	57.80	58.85	58.24	23.9	23.8	26.8	29.5	27	25.7	26.1	29.8	23.4	97	97	86	66	80	89	85.8	.....
27..	58.37	58.22	58.92	56.92	57.10	58.88	58.07	24.7	24.4	28.8	30.5	27.7	25.9	27	30.8	23.9	94	92	74	66	82	94	83.7	.....
28..	59.04	58.97	59.92	57.41	57.45	58.86	58.61	25.4	24.7	29	31.2	28.1	26.3	27.4	31.2	24.5	95	95	74	68	82	90	84	.....
Mean	58.30	58.33	59.40	57.17	57.43	58.71	58.22	24.2	23.7	28.0	29.7	26.8	25.0	26.2	30.4	23.3	92.4	93.0	75.0	67.2	82.6	91.3	83.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	47.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	NE	NE	NE	ENE	NE	NE	104.4	114.5	126.3	67.3	412.5	4	Ci.	Cu.	5	Ci.	Cu.
2..	NE	NE	NE	Calm	Calm	E	44.9	64.6	43.7	24.6	177.8	5	Ci.	Cu.	5	Ci.	Cu. E
3..	Calm	Calm	E	E	SW	Calm	20.9	34.4	66.5	17.7	139.5	4	Ci.	Cu.	4	Ci.	Cu.
4..	Calm	SW	NW	NE	N	N	16.4	73.7	98.2	68.1	256.4	3	Ci.	Cu.	5	Ci.	Cu.
5..	N	N	N	E	E	NE	70.5	94.1	98.5	62	325.1	6	Ci.-S.	Cu.	5	Ci.	Cu.
6..	NE	NE	NE	E	NE	NE	42.4	80	126.8	101.2	350.4	3	Ci.	Cu.	4	Ci.	Cu.
7..	NE	NE	NE	NE	NE	NE	69.7	114.5	146.6	96.3	427.1	8	Ci.-S.	S.-Cu.	4	Ci.-S.	Cu.
8..	NE	NE	NE	E	E	NE	89.5	112.7	119.1	60.2	381.5	4	Ci.	Cu.	3	Ci.	Cu.
9..	NE	NE	NE	E	E	NE	51.8	78.9	72.6	52.9	256.2	3	Ci.	Cu.	4	Ci.	Cu.
10..	NE	NE	NE	E	SE	SE	43.3	53.9	64.6	67.4	229.2	5	Ci.	Cu.	6	Ci.	Cu.
11..	SE	SE	NE	NE	NE	NE	60	97.1	120.4	104.9	382.4	7	Ci.-S	Cu.	4	Ci.	Cu.
12..	NE	NE	NE	E	E	NE	84.8	122.8	165.2	96.9	469.7	4	Ci.	Cu.	4	Ci.	Cu.
13..	NE	NE	NE	E	NE	NE	81.8	138.1	166	114.8	500.7	5	Ci.	Cu.	6	Ci.	Cu.
14..	NE	NE	E	E	NE	NE	121.3	129.5	145	83.1	478.9	6	Ci.-S.	Cu.	7	Ci.-S.	Cu.
15..	NE	NE	NE	NE	NE	NE	89	173.5	198.4	124.1	585	8	Ci.-S.	S.-Cu.	5	Ci.	Cu.
16..	NE	NE	NE	NE	E	NE	136.2	158.2	174.9	100.3	569.6	5	Ci.	Cu.	6	Ci.	Cu.
17..	NE	NE	NE	E	NE	NE	122.3	150.3	162.5	138.4	573.5	6	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu. NE
18..	NE	NE	NE	NE	E	NE	133.1	157.7	173.5	107.5	571.8	8	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu.
19..	NE	NE	NE	NE	NE	NE	105.6	138.6	174	109.2	527.4	8	A.-Cu.	S.-Cu.	8	Ci.-S.	Cu. NE
20..	NE	N	NE	NE	N	N	99.8	126.3	137.8	115.9	479.8	8	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu. NE
21..	N	N	NE	NE	NE	NE	86.6	113.8	124.7	114.1	439.2	6	Ci.-S.	Cu.	7	Ci.-S.	Cu.-N. NE
22..	NE	NE	NE	NE	NE	NE	133	151.3	204.6	168.7	657.6	8	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N. NE
23..	NE	NE	NE	NE	NE	NE	163.8	196.9	182.9	137.3	680.9	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.
24..	NE	NE	NE	NE	NE	NE	145.1	171.6	171.4	115.6	603.7	6	Ci.-S.	Cu.	6	Ci.-S.	Cu. NE
25..	NE	NE	NE	NE	NE	N	79.1	125.3	126.6	80.5	411.5	4	A.-Cu.	Cu.	6	Ci.-S.	Cu.
26..	N	N	N	E	E	NE	40.2	88.8	130	66.6	325.6	8	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu.
27..	NE	NE	NE	E	NE	NE	70.6	104.9	116.7	66.2	358.4	5	Ci.	Cu.	5	Ci.	Cu.
28..	NE	NE	ENE	E	NE	NE	55	81	86.9	48.6	271.5	7	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.
Mean	.....	.....	.....	.....	.....	.....	84.3	116.0	133.0	89.7	423.0	5.9	.....	.....	5.8	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11,842.9	....	.....	.....	....	.....	.....

ILOILO

[$\phi = 10°\ 42'$ N; $\lambda = 122°\ 34'$ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.84 mm.]

MARCH, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature								Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.29	58.34	60.32	57.81	57.73	59.30	58.63	25.2	24.9	29.6	32.8	28.0	26.4	27.8	33.2	24.5	90	88	75	58	88	92	81.8	.....
2..	59.02	59.15	59.82	57.35	57.45	58.80	58.60	25.2	24.5	29.9	31.5	28.7	26.8	27.8	31.8	24.3	94	96	74	66	80	93	83.8	.....
3..	58.48	58.34	59	56.38	56.30	58.22	57.79	25.2	25	30	32.6	29.6	26.3	28.1	33.2	24.8	92	92	71	54	69	86	77.3	.....
4..	57.84	58.39	59.52	56.93	57.15	59.11	58.16	25.3	24.9	29.5	32	29	25.6	27.7	32.4	24.4	94	93	68	50	64	83	75.3	.....
5..	58.94	59.14	60.99	58.48	58.52	60.01	59.35	25	24	29.8	31.2	28.3	25.8	27.4	31.4	23.9	87	95	67	58	72	88	77.8	.....
6..	59.56	59.36	60.93	59.16	59.64	60.94	59.93	25.4	25	26.9	25.5	23.8	23.6	25	27.1	23	90	92	82	92	97	98	91.8	12.7
7..	59.31	59.15	60.43	57.67	57.78	59.07	58.90	23.5	23.3	26.4	29.9	27.2	24.8	25.8	30.3	23	96	93	81	62	77	90	83.2	.....
8..	58.27	58.44	59.31	56.82	56.95	58.80	58.10	24.5	23.9	29.1	30.8	28.5	25	27	30.9	23.3	92	93	70	63	70	90	79.7	.....
9..	58.29	58.47	59.75	58.37	58.62	60.07	58.93	24.4	24.4	28.5	30	27	25.4	26.6	30.3	24	92	92	72	64	80	89	81.5	.....
10..	59.75	59.43	60.65	58.40	58.47	59.90	59.43	24.8	24.4	28.1	29	27.2	25.4	26.5	29.6	23.9	90	87	68	62	72	85	77.3	.....
11..	59.07	59.54	60.08	57.61	57.70	58.98	58.83	24.1	23.9	29	29.6	27.4	25	26.5	30.9	23.6	92	89	61	59	71	87	76.5	.....
12..	58.09	58.69	59.59	57.26	57.54	59.02	58.36	24.5	23.6	29.9	31	28.5	25.8	27.2	31.3	23.2	89	95	68	61	70	87	78.3	.....
13..	58.84	58.30	59.71	57.92	58.42	59.92	58.85	24.5	24.6	29	30.5	26.7	25.6	26.8	30.9	24.1	94	93	74	64	86	92	83.8	.5
14..	58.70	58.68	59.50	57.24	57.73	59.43	58.55	24.9	24.8	28.5	29	27.6	24.2	26.5	29.8	23.4	93	92	73	72	80	95	84.2	.....
15..	58.57	58.39	59.39	56.92	57.16	58.92	58.22	23.5	23.5	28	29	26.6	24.3	25.8	29.3	23.3	96	96	78	71	83	94	86.3	3.8
16..	57.97	57.99	59.50	57.04	57.76	58.98	58.21	24	23.5	26.5	27.5	26	24.4	25.3	29	23.3	95	96	84	84	80	92	88.5	1
17..	58.53	58.35	59.63	56.72	57.54	58.75	58.25	23.8	23.4	27	27.9	26.1	24.8	25.5	30.2	23	95	97	84	86	91	97	91.7	23.6
18..	57.82	58.13	59.23	57.29	57.57	58.88	58.15	24.3	24	26	26.5	26	25.2	25.3	28.2	23.6	93	97	95	88	93	95	93.5	15
19..	58.23	58.34	59.32	56.89	57.07	58.33	58.03	24.7	24.4	28.8	30	27.5	25.7	26.8	31.3	24	97	96	80	75	88	92	88	.....
20..	58.02	57.94	59.23	56.76	57.06	58.50	57.92	25	24.8	29.4	31.1	28.6	26.5	27.6	31.6	24.3	96	95	79	68	82	90	85	.....
21..	58.04	58.77	59.30	57.25	57.43	59.22	58.34	25.4	25	29.4	32.1	27.8	26	27.6	32.2	24.7	95	96	75	64	89	93	85.3	.....
22..	58.99	59.14	59.77	57.44	57.41	59.02	58.63	24.8	24.2	30	32	29.5	26.4	27.8	32.1	24	93	96	76	69	78	93	84.2	.....
23..	58.98	59.03	60.61	57.85	57.70	59.94	59.02	25.7	25.2	30	31.4	28.2	24.8	27.6	31.7	24.2	94	96	75	64	76	96	83.5	.....
24..	59.72	59.73	60.64	58.15	58.10	59.39	59.29	24.2	23.8	29.5	31.2	29	25.7	27.2	31.2	23.5	97	97	70	68	79	97	84.7	.....
25..	58.78	59.06	60.27	57.95	57.93	59.95	58.99	25.5	25.1	29.5	31.6	28.6	25.6	27.6	32.2	24.8	96	98	78	67	83	97	86.5	.....
26..	58.45	58.16	59.45	57.57	57.44	59.02	58.35	25	24.9	27.6	27.6	26.9	24.8	26.1	29.5	24.5	98	97	87	91	88	97	93	.3
27..	58.09	58.07	59.55	57.51	57.41	58.98	58.27	24.3	24.2	30	30	28	25.4	27	31.3	23.9	97	97	71	75	88	93	86.8	.....
28..	59.04	59.35	59.82	57.85	57.85	59.31	58.87	24.5	24.7	29	31.2	29.3	25.6	27.4	31.4	23.9	96	97	71	60	68	95	81.2	.....
29..	59.22	59.82	60.69	58.97	58.97	60.12	59.63	24.8	24.2	30.1	30	26.4	25.4	26.8	30.4	23.9	96	93	64	62	85	90	81.7	.....
30..	59.40	59.37	60.25	58.21	58.27	59.75	59.21	24.6	24.6	29.2	31.6	27.8	25.6	27.2	31.7	24.3	93	87	76	55	75	87	78.8	.....
31..	58.95	59.04	60.25	57.47	57.60	58.96	58.71	24.8	24	28.6	31.2	28	25	26.9	31.3	23.9	93	95	69	55	73	92	79.5	.....
Mean	58.69	58.78	59.89	57.59	57.75	59.28	58.66	24.7	24.3	28.8	30.2	27.7	25.4	26.8	30.9	23.9	93.7	94.1	74.7	67.3	79.8	91.8	83.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	56.9

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	a. m.	Noon	p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	N	NE	NE	NE	SE	SE	49.9	79.2	53.7	36.8	219.6	5	Ci.	Cu.	5	Ci.	Cu.
2..	SE	SE	SE	SE	SE	Calm	34.4	61.2	116.1	23.5	235.2	5	Ci.	Cu.	3	Ci.	Cu.
3..	SE	SE	SE	E	E	NE	59.3	58.5	111.5	80.3	309.6	4	Ci.	Cu.	4	Ci.	Cu.
4..	NE	NE	NE	NE	NE	NE	81.3	105.1	150.8	71.1	408.3	3	Ci.	Cu.	5	Ci.	Cu.
5..	NE	NE	NE	E	E	NE	92	143	172.5	91.7	499.2	2	Ci.	Cu.	4	Ci.	Cu.
6..	NE	N	NE	NE	NE	N	110.2	131.7	132.8	150.3	525	7	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu. NE
7..	N	N	NE	NE	NE	NE	126.9	122	138.7	102.7	490.3	7	Ci.-S.	S.-Cu.	5	Ci.	Cu.
8..	NE	NE	NE	NE	NE	NE	100.9	140.6	177.2	109.6	528.3	5	Ci.	Cu.	4	Ci.	Cu.
9..	NE	NE	NE	NE	NE	NE	89.1	150.7	200.5	123.9	564.2	4	Ci.	Cu.	4	Ci.	Cu.
10..	NE	NE	NE	NE	NE	NE	111.5	159.3	182.3	118.5	571.6	5	Ci.	Cu.	7	Ci.-S.	Cu.
11..	NE	NE	NE	NE	NE	NE	123.6	159.8	174.6	93.1	551.1	3	Ci.	Cu.	5	Ci.	Cu.
12..	NE	NE	NE	E	E	NE	96.8	121.3	144.3	102	464.4	3	Ci.	Cu.	6	Ci.	Cu.
13..	NE	NE	NE	NE	NE	NE	98.2	143.8	179.6	107.8	529.4	8	Ci.-S.	S.-Cu.	6	Ci.	Cu.
14..	NE	NE	NE	E	NE	NE	116.1	162.3	178.6	108.8	565.8	7	Ci.-S.	Cu.	7	Ci.-S.	Cu.
15..	NE	NE	NE	NE	NE	NE	85	145.4	177.5	105.1	513	6	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu. NE
16..	NE	NE	NE	NE	NE	NE	108.1	150.5	152.1	102.2	512.9	8	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu. NE
17..	NE	NE	NE	N	N	N	74.5	134.1	127.6	95	431.2	5	Ci.	Cu.	8	Ci.-S.	S.-Cu. NE
18..	N	N	N	NE	NE	NE	94.1	77.5	96.9	71.1	339.6	10	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N. N
19..	NE	NE	NE	E	NE	NE	63	82.7	95.8	79.9	321.4	5	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu.
20..	NE	NE	NE	E	E	E	71.1	94.3	95.3	39.6	300.3	6	Ci.-S.	Cu.	5	Ci.	Cu.
21..	NE	N	NE	NE	E	E	65.8	63.9	77.7	46.2	253.6	6	Ci.	Cu.	7	Ci.-S.	Cu.
22..	E	E	NE	E	E	E	46.7	83.9	101.1	57.4	289.1	3	Ci.	Cu.	6	Ci.	Cu.
23..	NE	NE	NE	NE	NE	NE	63.9	107.5	143.4	67	381.8	4	Ci.	Cu.	4	Ci.	Cu.
24..	NE	NE	NE	NE	NE	NE	82.4	143.7	137.9	67.3	431.3	3	Ci.	Cu.	3	Ci.	Cu.
25..	NE	NE	NE	NE	NE	NE	98.8	114.6	139.5	65.8	418.7	7	Ci.	Cu.	3	Ci.	Cu.
26..	NE	NE	NE	NE	NE	NE	91.7	129.8	142.4	103.8	467.7	5	Ci.	Cu.	8	Ci.-S.	Cu.-N. NE
27..	NE	NE	NE	NE	NE	NE	69	125.7	152.7	78.3	425.7	3	Ci.	Cu.	6	Ci.-S.	Cu.
28..	NE	NE	NE	NE	NE	NE	79.1	118.1	163.9	123.4	484.5	5	Ci.	Cu.	7	Ci.-S.	Cu.
29..	NE	NE	NE	NE	NE	NE	112.3	162.5	184.5	101.9	561.2	4	Ci.	Cu.	7	Ci.-S.	Cu.
30..	NE	NE	NE	NE	NE	NE	118.3	135.7	164.7	102.7	521.4	6	Ci.-S.	Cu.	4	Ci.	Cu.
31..	NE	NE	NE	NE	NE	NE	105.1	105.4	135	82.9	428.4	5	Ci.	Cu.	6	Ci.	Cu.
Mean	.....	.....	.....	.....	.....	.....	87.7	119.8	142.0	87.4	436.9	5.1	.....	.....	5.7	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	13,543.8	....	.....	.....	....	.....	.....

ILOILO

[ϕ=10° 42′ N; λ=122° 34′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.84 mm.]

APRIL, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature								Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	a.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.17	58.72	59.84	57.45	57.74	58.98	58.48	24.2	23.7	29.5	30.5	26.2	24.7	26.5	30.8	23.5	94	94	68	66	93	96	85.2	.....
2..	58.33	58.73	59.81	57.21	57.51	58.91	58.42	24.4	24.2	29	31.7	28.6	25.7	27.3	31.8	24	95	93	71	53	68	86	77.7	.....
3..	58.77	58.87	60.07	57.45	57.64	59.02	58.64	24.9	24.5	30.3	31.6	28.9	25.5	27.6	31.9	24	92	92	66	56	72	92	78.3	.....
4..	58.97	59.14	60.44	57.85	57.93	59.84	59.03	23.6	24.2	29.6	32	29.7	25.7	27.5	32.3	23.3	95	91	67	55	64	86	76.3	.....
5..	59.04	59.28	60.24	58.41	58.49	59.91	59.23	24.8	24.5	29.8	29	28.6	25.3	27	30.8	24.2	90	89	67	76	73	94	81.5	.....
6..	59.02	58.92	59.94	57.84	58.14	60.01	58.98	24.7	24.4	29.8	32.3	29.2	25.3	27.6	32.3	23.6	94	92	66	50	66	90	76.3	.....
7..	59.55	59.32	59.99	57.61	57.84	59.80	59.02	23.8	23.6	29.4	31.1	28.4	25.2	26.9	31.7	23.2	96	95	67	56	69	90	78.8	.....
8..	58.94	59.14	59.97	57.87	58.27	60.06	59.04	23.5	23.5	29	30.5	28.4	25.5	26.7	30.8	23	96	93	67	62	69	84	78.5	.....
9..	59.20	59.38	60.62	58.49	58.57	60.09	59.39	23.4	23.5	29.5	31.3	28.5	25.4	26.9	31.3	22.8	97	96	62	53	64	84	76	.....
10..	60.03	60	60.75	58.61	58.65	60.12	59.69	24.4	24	30	30.8	28.6	24.8	27.1	31.4	23.7	90	91	62	57	65	88	75.5	.....
11..	60.03	60.18	61.47	58.49	58.56	60.10	59.80	24.4	23.6	30	31.6	28.6	25.7	27.3	31.7	23.5	88	90	63	59	77	86	77.2	.....
12..	59.27	59.37	60.17	57.61	58.08	59.67	59.03	24.5	23.6	29.6	31.5	28.3	25.4	27.2	31.8	23.3	90	91	66	62	80	89	79.7	.....
13..	59.04	59.40	60.17	57.73	58.02	60.46	59.14	23.7	22.5	29.8	31.7	27.9	26.3	27	31.7	22	92	87	67	62	78	86	78.7	.....
14..	60.26	60.50	61.37	58.81	59.02	60.24	60.03	24.7	23.6	29.1	31	28.3	25.9	27.1	31.3	22.7	92	90	73	61	76	84	79.3	.....
15..	60.17	60.85	61.05	57.90	58.03	59.85	59.64	23.5	22.6	29.9	30.5	28.4	25	26.6	30.9	22.3	92	93	62	62	71	88	78	.....
16..	58.47	58.65	58.90	56.09	56.25	58.78	57.86	22.9	23	30.5	32.2	28.7	25.8	27.2	32.3	22	96	88	60	56	68	85	75.5	.....
17..	57.82	58.10	58.93	56.16	57.44	58.83	57.88	23.4	22.5	29.6	32	28.1	25.8	26.9	32.2	21.8	93	87	67	57	76	85	77.5	.....
18..	58.92	58.98	59.87	57.68	57.80	59.97	58.87	23.6	22.5	30	32.3	29.5	27	27.5	32.3	22.3	90	88	68	62	73	81	77	.....
19..	59	59.90	60.64	58.65	58.78	59.75	59.45	25.7	25	30.2	31	28.6	26	27.8	31.7	24	90	88	67	59	73	88	77.5	.....
20..	59.44	59.57	60.33	58.05	58.10	59.10	59.10	25.2	24.5	30.6	31.7	29.1	25.8	27.8	31.8	24.1	90	92	67	62	78	90	79.8	.....
21..	58.94	58.99	60.02	57.70	57.76	59.77	58.86	25.4	25.2	30.2	31.5	29.4	26.7	28.1	32.2	24.5	90	93	64	56	67	84	75.7	.....
22..	59.63	59.58	60.61	58.35	58.65	60	59.47	25.4	25	30.3	30.3	28.5	25	27.4	32.2	23.9	93	96	66	66	74	90	80.8	8.1
23..	59.40	59.55	60.92	58.14	58.15	59.54	59.28	24.2	24	29.5	31.6	29.5	26.5	27.6	31.9	23.8	94	96	68	58	68	87	78.5	.....
24..	58.78	58.54	59	56.55	57.10	58.62	58.10	25.4	24.9	30.2	32	30	26.9	28.2	32.4	24.5	92	93	64	55	66	85	75.8	.....
25..	57.97	58.28	58.46	56.43	56.35	57.75	57.54	25.8	25.1	30.8	32.4	30.5	27.4	28.7	32.5	24.9	91	95	66	57	70	84	77.2	.....
26..	57.45	57.63	58.59	56.63	56.88	58.04	57.54	26	25.5	30.5	32.5	30	26.8	28.6	32.7	25.3	91	92	62	50	63	82	73.3	.....
27..	57.95	58.08	59.14	56.70	57.01	58.67	57.92	25.8	25.5	30.5	31.7	29.2	26.4	28.2	32.3	24.9	90	90	64	56	72	85	76.2	.....
28..	58.25	58.83	59.11	57.34	58.05	59.22	58.47	25.2	26	30.3	29.9	25.8	24.8	27	30.9	24.4	88	84	68	72	90	96	83	3.8
29..	58.92	59.18	59.67	57.52	57.95	59.21	58.74	24.6	24.5	29.6	30.5	29.6	26.8	27.6	30.8	24.4	97	97	73	68	72	81	81.3	.....
30..	59.14	59.54	60.29	57.91	58.10	60.08	59.18	24.6	24.5	30.3	32.2	29.8	26	27.9	32.5	24.2	88	87	66	55	69	93	76.3	.....
Mean	58.96	59.17	60.01	57.64	57.90	59.48	58.86	24.5	24.1	29.9	31.4	28.8	25.8	27.4	31.8	23.6	92.2	91.4	66.1	59.3	72.1	87.3	78.1	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11.9

Day	Wind										Clouds						
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0-10*			*0-10*		
1..	NE	NE	NE	NE	NE	NE	88.2	128.7	156.7	98.2	471.8	3	Ci.	Cu.	7	Ci.-S.	Cu.
2..	NE	NE	NE	NE	NE	NE	89.5	129.8	139.8	90.1	449.2	4	Ci.	Cu.	4	Ci.	Cu.
3..	NE	NE	NE	NE	NE	NE	61.2	111.6	126.9	77.4	377.1	6	Ci.	Cu.	4	Ci.	Cu.
4..	NE	NE	NE	NE	NE	NE	93.8	128.1	171.4	110.4	503.7	4	Ci.	Cu.	4	Ci.	Cu.
5..	NE	NE	NE	NE	NE	NE	109.2	143.2	112.5	103.5	468.4	4	Ci.	Cu.	7	Ci.-S.	Cu. NE
6..	NE	NE	NE	NE	NE	NE	88.7	139	168.1	110.7	506.5	6	Ci.-S.	Cu. NE	5	Ci.	Cu.
7..	NE	NE	NE	NE	NE	NE	81.5	114.8	160.7	83.7	440.7	7	Ci.	Cu.	3	Ci.	Cu.
8..	NE	NE	NE	NE	NE	NE	64.6	105.2	148.9	64.9	383.6	3	Ci.	Cu.	4	Ci.	Cu. NE
9..	NE	NE	NE	NE	NE	NE	94.3	123.9	162	92.3	472.5	5	Ci.	Cu.	3	Ci.	Cu.
10..	NE	NE	NE	NE	E	E	102.4	144.3	155.6	91.7	494	4	Ci.	Cu.	3	Ci.	Cu.
11..	E	E	NE	NE	E	E	81.8	115.1	150.5	76.4	423.8	2	Ci.	Cu.	4	Ci.	Cu.
12..	E	ENE	NE	NE	NE	NE	71	97.2	121.2	48.5	337.9	4	Ci.	Cu.	4	Ci.	Cu.
13..	NE	NE	NE	ENE	NE	NE	44	56	65	32.2	197.2	3	Ci.	Cu.	4	Ci.	Cu.
14..	ENE	NE	NE	NE	NE	NE	23.3	75.1	96.8	58.2	253.4	4	Ci.	Cu.	4	Ci.	Cu.
15..	NE	NE	NE	E	E	E	52.3	96.6	135.4	47.5	331.8	3	Ci.	Cu.	4	Ci.	Cu.
16..	E	Calm	E	E	E	E	28	49.3	77.2	47.3	201.8	3	Ci.	Cu.	4	Ci.	Cu.
17..	E	E	E	E	E	E	54.1	68.1	72.1	38.4	232.7	3	Ci.	Cu.	5	Ci.	Cu.
18..	E	E	E	E	E	E	50.4	76.7	129.5	64.9	321.5	4	Ci.	Cu.	5	Ci.	Cu.
19..	E	E	E	E	E	E	69.5	127.1	172.8	80.8	450.2	4	Ci.	Cu.	5	Ci.	Cu.
20..	E	NE	NE	ENE	NE	NE	83.7	122.9	154.3	92.5	453.4	4	Ci.	Cu.	5	Ci.	Cu.
21..	NE	NE	NE	NE	NE	NE	75.1	128.5	170.1	106.8	480.5	5	Ci.	Cu.	4	Ci.	Cu.
22..	NE	NE	NE	ENE	NE	NE	85.1	134.4	128.5	88.7	436.7	4	Ci.	Cu.	7	Ci.-S.	Cu.
23..	NE	NE	NE	ENE	ENE	ENE	84.5	101.4	154.5	88	428.4	5	Ci.	Cu.	5	Ci.	Cu.
24..	ENE	NE	NE	ENE	NE	NE	78.6	140.2	159.5	73.5	451.8	4	Ci.	Cu.	4	Ci.	Cu.
25..	NE	NE	NE	ENE	ENE	NE	63.6	86.9	127.1	90.4	368	5	Ci.-S.	Cu.	5	Ci.	Cu.
26..	N	NE	NE	ENE	ENE	ENE	78.7	111	137.4	89.5	416.6	5	Ci.	Cu.	4	Ci.	Cu.
27..	N	NE	NE	ENE	ENE	ENE	76.7	115.4	170.1	99.3	461.5	4	Ci.	Cu.	4	Ci.	Cu.
28..	ENE	NE	NE	ENE	E	E	105.6	109.9	101.7	48.9	366.1	7	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu.
29..	E	NE	NE	ENE	ENE	NE	65.2	135.2	184	79.9	464.3	8	Ci.-S.	S.-Cu. NE	6	Ci.-S.	Cu.
30..	NE	NE	NE	E	E	E	56.3	145.6	153.9	72.9	428.7	4	Ci.	Cu.	6	Ci.	Cu.
Mean	.....	.....	.....	.....	.....	.....	73.4	112.0	138.8	78.2	402.5	4.4	.....	.....	4.7	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12,073.8	.....	.....	.....	.....	.....	.....

ILOILO

[ϕ=10° 42′ N; λ=122° 34′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.84 mm.]

MAY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.66	58.83	59.30	57.04	57.65	58.85	58.39	24.8	25.0	30.6	32.0	29.4	26.4	28.0	32.5	24.5	93	92	64	57	68	84	76.3	.....
2..	58.44	58.63	58.79	56.14	56.05	58.05	57.68	24	23.6	30	31.9	29.8	26.8	27.7	31.9	23.2	91	88	68	56	67	78	74.7	.....
3..	57.90	58.06	58.55	56.09	56.25	57.82	57.44	24.4	23.7	30.3	32.2	29.6	27.2	27.9	32.3	23.5	92	89	70	59	70	76	76	.....
4..	57.40	57.70	58.70	56.29	56.77	58.20	57.51	24.8	23.2	30.1	32.8	29.6	26.2	27.8	32.8	23.1	83	89	64	58	70	79	73.8	.....
5..	57.67	58.17	58.97	56.38	56.28	57.80	57.54	23.4	22.5	30.5	33.9	30.2	27.4	28	34.3	22.3	90	87	61	47	63	72	70	.....
6..	57.50	57.74	58.74	56.19	56.78	58.37	57.55	24.8	23.5	30.5	33.7	30	26.6	28.2	34	23.4	81	84	66	51	66	80	71.3	.....
7..	58.20	58.24	58.97	56.33	56.58	58.29	57.77	24.7	23.5	30.6	33.5	31.6	27.8	28.6	33.8	23.3	84	87	66	53	60	77	71.2	.....
8..	58	58.03	58.51	56.19	56.25	58.22	57.53	25.9	25	31.8	33.5	30.2	24.6	28.5	33.6	23	83	84	61	53	68	95	74	33.3
9..	58.17	58.47	59.17	56.54	57.03	58.42	57.97	25.4	25	30.7	32.5	30	27.6	28.5	32.6	24.5	93	92	71	60	71	84	78.5	.3
10..	58.10	58.20	59.39	57.08	57.34	58.48	58.10	26.4	26	31	32.5	31	27.8	29.1	32.8	25.8	89	88	67	60	68	86	76.3	.....
11..	58.42	58.32	58.46	56.23	55.74	57.10	57.38	26.6	26	30.9	32.9	30.5	28.2	29.2	32.9	25.3	90	92	66	56	65	77	74.3	.....
12..	56.92	56.75	56.86	54.58	54.85	56.17	56.02	26.1	25.8	31.2	32.4	30.1	28.4	29	32.5	25.3	91	91	69	55	68	75	74.8	.....
13..	55.85	55.82	56.56	54.83	54.98	56.65	55.78	25.9	25.5	31.5	31.9	30.2	28.2	28.9	32.8	25.2	89	89	66	68	70	83	77.5	1.5
14..	56.46	56.57	57.56	55.85	56.52	57.48	56.74	26.6	26.1	29.8	31	27.5	26.5	27.9	32	25.5	92	92	76	69	82	86	82.8	.....
15..	57.07	57.28	57.42	56.17	56.13	56.87	56.82	25.2	24.9	29	26.5	26.3	25.2	26.2	29.2	24.4	93	92	78	92	91	97	90.5	9.5
16..	56.34	56.32	57.29	55.54	55.52	57.29	56.38	24.9	24.7	25.8	26	26	25.4	25.5	26.7	24	98	98	93	92	90	92	93.8	5.3
17..	57.07	57.16	58.71	57.06	57.48	58.79	57.71	25.9	26	29.1	28.5	24.5	24.9	26.5	29.9	24.1	91	91	77	79	96	95	88.2	23.7
18..	58.39	58.47	60.06	57.70	58.21	58.85	58.61	24.7	24.5	27.8	30	24.3	24.8	26	30.2	24.1	94	96	80	74	97	97	89.7	14
19..	58.52	58.49	59.56	57.89	58.47	58.92	58.64	24.5	24.2	30.2	28.4	25	25.2	26.2	30.8	23.9	97	98	69	82	92	90	88	13.1
20..	58.42	58.43	59.47	57.69	57.90	59.82	58.62	24.9	25.1	29	27	26.7	24.8	26.2	30.8	23.7	96	98	81	87	82	95	89.8	19.2
21..	59.07	59.07	59.25	57.31	57.62	59.32	58.61	24.3	24.5	29	29.7	27.4	27	27	29.8	23.4	97	96	77	76	89	84	86.5	.....
22..	59.27	59.34	59.64	57.63	57.67	59.07	58.77	25.4	25.2	29.2	30.2	28.8	26.4	27.5	30.7	24	94	94	76	68	75	85	82	.....
23..	58.97	58.99	58.91	56.83	56.63	59.07	58.23	25	24.5	30.4	32.8	30	28.4	28.5	32.8	23.6	92	92	70	59	74	82	78.2	.....
24..	58.96	59.15	59.78	57.99	57.91	59.22	58.84	26.5	26.2	30.7	31.5	28.6	26.7	28.4	32.3	25.4	91	90	68	60	77	86	78.7	18.3
25..	59.22	59.27	59.25	56.89	56.95	58.67	58.38	25.7	25.4	30.1	31.9	29.4	27.8	28.4	32.2	24.7	92	93	73	52	65	74	74.8	.....
26..	58.63	58.62	58.69	56.73	56.68	58.58	57.99	25.6	25.2	31.2	32.7	29.6	26.4	28.4	32.7	25	89	90	69	60	76	93	79.5	1
27..	58.37	58.39	58.90	56.54	56.35	58.01	57.76	25.3	25.5	30.6	31.4	28.8	27.6	28.2	31.5	23.4	89	88	71	66	79	86	79.8	.....
28..	57.92	58.06	58.25	56.57	56.52	58.22	57.59	26.3	26	31.3	33.2	30.2	26.8	29	33.2	25	94	91	70	52	72	83	77	.....
29..	58	58.17	58.69	56.44	56.51	58.37	57.70	25	25	30.4	31.1	28.8	26.6	27.8	31.7	24.3	90	84	69	68	79	90	80	.....
30..	58.27	58.29	59.31	57.10	57.10	58	58.01	24.8	24.6	27.5	29.4	28.2	25.4	26.6	29.4	24.3	98	95	78	75	79	95	86.7	.....
31..	57.56	57.50	57.79	56.04	57.12	57.76	57.30	24.7	24.5	31.2	29.6	26.8	26	27.1	31.3	24.3	94	92	65	77	89	93	85	1.5
Mean	57.99	58.08	58.69	56.58	56.77	58.22	57.72	25.2	24.9	30.1	31.2	28.7	26.6	27.8	31.8	24.2	91.3	91.0	70.9	65.2	76.1	85.5	80.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	140.7

Day	Wind										Clouds						
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0-10*			*0-10*		
1..	E	E	NE	E	E	E	83.7	126.5	155.5	79.9	445.6	8	Ci.	Cu. NE	4	Ci.	Cu.
2..	E	E	E	E	E	E	67	103.6	148.2	56.3	375.1	3	Ci.	Cu.	5	Ci.	Cu.
3..	E	E	E	E	E	E	57.1	84.2	92.2	46.2	279.7	2	Ci.	Cu.	4	Ci.	Cu.
4..	E	Calm	E	E	E	E	42.8	81.5	66.8	35.4	226.5	3	Ci.	Cu.	4	Ci.	Cu.
5..	E	Calm	NE	E	E	E	37.2	51.3	60.4	31.6	180.5	2	Ci.	Cu.	5	Ci.	Cu.
6..	Calm	Calm	ENE	E	E	Calm	12.9	52.9	68.6	20.4	154.8	2	Ci.	Cu.	4	Ci.	Cu.
7..	E	Calm	E	E	E	E	23.8	50.2	107.3	43.1	224.4	2	Ci.	Cu.	4	Ci.	Cu.
8..	E	NE	E	E	E	E	34	57.3	98	72.4	261.7	1	Ci.	Cu.	3	Ci.	Cu.
9..	N	N	NE	NE	NE	NE	52.5	63	121	69.7	306.2	7	Ci.-S.	S.-Cu.	5	Ci.	Cu.
10..	NE	N	NE	NE	E	E	83.4	99.6	139.8	102.2	425	3	Ci.	Cu.	4	Ci.	Cu.
11..	NE	N	NE	NE	NE	NE	73.2	113.2	111.6	78.1	376.1	5	Ci.	Cu.	4	Ci.	Cu.
12..	NE	NE	E	NE	E	E	69.7	121	143.2	70.6	404.5	6	Ci.	Cu.	6	Ci.-S.	Cu.-N.
13..	E	NE	E	E	E	E	50.4	123.4	149.2	86.3	409.3	4	Ci.	Cu.	7	Ci.-S.	S.-Cu.
14..	E	E	NE	E	Calm	S	78.7	65.7	49.3	26.2	219.9	8	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
15..	Calm	Calm	SW	SW	Calm	Calm	14.5	31.7	26.9	15.6	88.7	8	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
16..	Calm	S	Calm	SW	SW	SW	29.6	42.4	64.7	31.2	167.9	10	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N.
17..	SW	SW	SW	SW	Calm	E	44.5	71.1	61.4	40	217	7	Ci.	S.-Cu.	8	Ci.-S.	Cu.-N. SW
18..	Calm	SE	SE	SE	SE	SW	17.1	22	57.4	20.4	116.9	8	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.-N.
19..	Calm	Calm	SW	SW	W	S	6.9	32.8	82.3	21.1	143.1	4	Ci.	Cu.	8	Ci.-S.	Cu.-N.
20..	W	Calm	SE	SE	SE	E	25.9	27.9	54.2	45.1	153.1	6	Ci.-S.	Cu.	8	Ci.-S.	Cu.-N. SE
21..	Calm	Calm	Calm	SW	W	SW	9.1	29	96	38.3	172.4	8	Ci.-S.	S.-Cu.	6	Ci.	Cu.
22..	Calm	Calm	SW	SW	SW	W	16.1	27.1	66.3	26.8	136.3	7	Ci.	Cu.	5	Ci.	Cu.
23..	Calm	Calm	W	S	SE	Calm	10.8	26.8	69.4	22.5	129.5	4	Ci.	Cu.	4	Ci.	Cu.
24..	Calm	SE	SE	SE	SE	SE	42.8	60.9	48.3	25.5	177.5	7	Ci.-S.	Cu.	7	Ci.-S.	Cu.-N.
25..	Calm	SW	SE	SE	E	E	22.2	65.2	117	63.3	267.7	4	Ci.	Cu.	6	Ci.-S.	Cu.
26..	NE	Calm	NE	NE	NE	W	48.1	82.4	79.7	40.4	250.6	4	Ci.	Cu.	4	Ci.	Cu.
27..	S	Calm	S	S	SE	SE	25.2	32.8	76.9	29.3	164.2	6	Ci.	Cu.	7	Ci.	Cu.
28..	Calm	SE	SE	S	SE	S	16.1	35.1	60.2	20.1	131.5	4	Ci	Cu.	4	Ci.	Cu.
29..	S	S	S	S	SW	SW	19.6	33.8	79.9	40.5	173.8	4	Ci.	Cu.	7	Ci.-S.	Cu.
30..	Calm	Calm	SW	SW	SW	SW	13.5	53.3	78.1	27.2	172.1	5	Ci.-S.	Cu.	7	Ci.-S.	Cu.
31..	SW	Calm	SW	SW	SW	SW	25.9	38.6	78.9	42.6	186	6	A.-Cu.	Cu.	8	Ci.-S.	Cu.-N.
Mean	.....	.....	.....	.....	.....	.....	37.2	61.5	87.4	44.1	230.2	5.1	.....	.....	5.9	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7,137.6	....	.....	.....	....	.....	.....

ILOILO

[ϕ=10° 42′ N; λ=122° 34′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.84 mm.]

JUNE, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.60	57.66	58.79	56.66	56.66	58.20	57.60	25.8	25.6	28.7	30.6	28.5	26.9	27.7	30.8	25.1	92	91	78	71	80	85	82.8	4.3
2..	58.07	58.13	59.10	56.90	57.10	58.30	57.93	25.5	25	28	30.2	28.4	26.2	27.2	30.3	24.4	91	93	86	73	75	85	83.8	.....
3..	58.07	58	58.79	57.15	57.20	58.42	57.94	25	24	30	29.6	28.4	25.6	27.1	31.3	23.8	90	95	77	79	82	93	86	.....
4..	57.49	57.36	57.82	56.54	56.97	58.62	57.47	25	24.4	30.4	31	28.7	26	27.6	31.2	24	95	97	72	71	79	92	84.3	.....
5..	57.20	57.03	57.25	55.70	56.35	58.24	56.96	26	25.8	30.4	31.2	29.8	27	28.4	31.2	24.3	94	93	72	67	73	86	80.8	.....
6..	57.42	57.49	58.27	55.93	56.39	57.85	57.22	25.6	24.4	29.4	31	29	24.2	27.3	31.4	23.8	91	96	80	70	78	95	85	29.7
7..	57.59	57.38	58	56.55	56.88	57.77	57.36	24.4	24.2	29.8	29.5	28.6	26.6	27.2	30.8	24	90	89	75	76	78	87	82.5	.....
8..	57.54	57.57	58	56.04	56.32	58.05	57.25	25.8	24.8	29.8	30.5	27.9	25.4	27.4	30.7	24.5	89	94	79	72	80	92	84.3	19.3
9..	57.88	57.94	58.57	57.16	57.36	58.67	57.93	25	24.9	26.6	27.2	27.7	26.8	26.4	29.2	24.3	98	97	91	83	83	87	89.8	1
10..	58.12	58.58	58.62	57.14	57.60	59.05	58.18	25.8	26.2	30.2	30.8	27.2	26.4	27.8	31.2	24.8	93	91	75	73	87	89	84.7	.....
11..	58.78	59.06	59.07	56.99	57.40	59.17	58.41	25.4	25	30.2	29.7	29.2	25.6	27.5	31.6	24	90	92	68	74	71	89	80.7	.....
12..	57.94	57.47	58.15	56.09	56.26	57.92	57.30	24.8	24	31	30.6	29	27.2	27.8	31.6	23.6	92	96	65	72	78	87	81.7	43.2
13..	57.52	57.86	57.70	55.95	56	56.80	56.97	26.4	25	28	29.8	28.6	26.7	27.4	29.9	24.4	92	98	82	77	78	88	85.8	22.3
14..	56.68	56.61	56.87	55.73	56.75	58.47	56.85	26	25.5	25.5	27	24	24	25.3	27.5	23.4	90	92	94	86	97	97	92.7	44.9
15..	57.10	56.82	57.39	56.30	56.90	58.42	57.16	23.9	23.8	27	30.1	28	26	26.5	30.2	23	97	97	84	72	83	92	87.5	3.6
16..	58.30	58.38	58.82	56.20	55.70	57.18	57.43	24.2	24	28.5	28.4	27.4	26.6	26.5	29.4	23.4	98	97	78	77	83	85	86.3	.....
17..	56.57	56.29	56.41	55.04	55.81	56.76	56.15	24.8	24.2	30.8	30.3	28.5	26.1	27.4	30.8	23.9	95	97	70	75	76	82	82.5	.....
18..	56.19	56.15	56.89	55.64	56.55	57.25	56.44	24.8	24.1	30	30.5	28.9	24.8	27.2	30.8	23	88	90	75	72	78	98	83.5	2.5
19..	57.54	56.77	57.70	56.05	57.61	58.42	57.35	24.5	25	29.6	31.8	27.2	26.4	27.4	31.8	23.6	98	96	77	67	83	85	84.3	5.1
20..	57.64	57.88	58.02	56.09	57.07	57.99	57.45	25.4	25.2	27.9	29.3	24.5	25	26.2	30.3	23.4	95	95	84	76	93	92	89.2	19.6
21..	57.70	57.42	57.96	56.03	56.10	58.19	57.23	25.4	25.4	28.6	30.2	27.9	24.2	27	30.3	23.6	92	93	76	72	82	97	85.3	10.7
22..	57.57	57.54	58.52	56.59	56.77	57.87	57.48	24	24	29.4	29.8	28.8	27.6	27.3	30	23.4	98	97	76	75	73	77	82.7	.....
23..	57.32	57.77	58.88	58.43	58.04	59.02	58.24	26.4	24.5	27.2	24	24.2	24.8	25.2	27.3	23.5	85	93	90	98	97	92	92.5	53.8
24..	58.34	58.12	58.48	56.73	57.10	58.99	57.96	25.4	25.6	28.6	27.8	27.7	25	26.7	28.6	22.4	89	87	80	82	79	96	85.5	57.6
25..	57.90	58.25	58.71	57.10	57.05	58.42	57.90	24.6	25.5	29.4	29.5	28	26	27.2	29.8	23.4	95	90	71	78	82	85	83.5	.....
26..	58.30	58.38	58.04	56.82	57.17	58.32	57.84	24.2	23.9	30.4	31.2	28.6	26.4	27.4	31.9	23.4	93	93	72	71	81	87	82.8	.....
27..	58.22	57.86	58.21	56.64	57.70	59.15	57.96	25.3	25	29.8	30.5	29	26.6	27.7	30.6	24	91	91	76	72	75	83	81.3	.....
28..	58.40	58.03	58.36	57.13	57.89	58.95	58.13	26.8	27	29.8	30.9	26.8	26.6	28	30.9	25.6	82	78	73	70	78	80	76.8	.....
29..	57.87	57.85	58.76	56.93	57.64	58.47	57.92	27.2	27.2	30.1	30.9	28	27.3	28.4	31.7	26.9	81	83	75	60	80	84	77.2	.....
30..	57.70	57.32	57.80	55.88	56.12	58.07	57.15	27.2	27	30.4	30	28	26.4	28.2	30.8	24.8	81	81	72	76	82	84	79.3	.....
Mean	57.69	57.63	58.13	56.47	56.88	58.23	57.51	25.4	25.0	29.2	29.8	27.9	26.0	27.2	30.5	24.0	91.5	92.4	77.4	74.6	80.8	88.4	84.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	317.6

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	SW	Calm	SW	SW	SW	SW	39.7	50.1	77.5	38.1	205.4	6	Ci.-S.	Cu.	7	Ci.-S.	Cu.-N.
2..	Calm	Calm	SW	SW	SW	Calm	15.8	33.2	95	21.5	165.5	8	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.-N.
3..	Calm	Calm	SW	SW	SW	Calm	12.3	36.2	88.8	26	163.3	4	Ci.	Cu.	7	Ci.-S.	Cu.-N. S
4..	Calm	Calm	SW	SW	SW	SW	10.8	35.7	96	29.3	171.8	4	Ci.	Cu.	7	Ci.-S.	Cu.-N.
5..	Calm	Calm	SW	SW	SW	SW	13.7	44.9	82.7	36.2	177.5	5	Ci.	Cu.	7	Ci.-S.	Cu.-N.
6..	SW	Calm	SW	SW	SW	NE	21.7	42.8	117.3	49.1	230.9	5	Ci.	Cu.	7	Ci.-S.	Cu.
7..	Calm	NE	NE	SE	SE	SE	12.3	55.8	87.2	31.6	186.9	7	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
8..	S	Calm	S	S	S	S	20.9	20.1	83.4	35.6	160	6	Ci.-S.	Cu.	7	Ci.-S.	Cu.-N.
9..	S	Calm	S	S	S	S	20.9	34.1	49.4	34	138.4	8	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
10..	Calm	Calm	S	S	S	Calm	19.9	30	63	15.9	128.8	7	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.-N.
11..	Calm	Calm	S	S	S	S	11.6	26.6	54.7	26	118.9	7	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
12..	S	S	S	S	S	S	15.9	36.8	68.1	24.7	145.5	5	Ci.	Cu.	7	Ci.-S.	Cu.
13..	Calm	S	S	S	S	S	30.1	58.7	84.3	52.6	225.7	10	Ci.-S.	Cu.-N. S	8	Ci.-S.	Cu.-N.
14..	S	SW	W	W	SW	S	87.7	108.9	124.7	60.7	382	8	Ci.-S.	Cu.-N. SW	10	Ci.-S.	Cu.-N. SW
15..	S	Calm	S	SW	W	Calm	26.8	30.6	63.8	19.6	140.8	8	Ci.-S.	Cu.-N.	7	Ci.-S.	Cu.
16..	Calm	W	SW	SW	SW	Calm	49.9	70.8	47.2	8.3	176.2	10	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.
17..	Calm	Calm	Calm	W	SW	W	13.1	30.6	82.6	24.6	150.9	5	Ci.	Cu.	7	Ci.-S.	Cu.-N.
18..	Calm	Calm	WSW	WSW	SW	Calm	14.2	35.4	64.9	32.8	147.3	4	Ci.-S.	Cu.	8	Ci.-S.	Cu.
19..	N	NW	N	SW	NW	Calm	22.3	20.6	44.9	23.6	111.4	7	Ci.-S.	Cu.	7	Ci.-S.	Cu.
20..	Calm	Calm	Calm	SW	N	Calm	17.7	23.3	47.3	22.5	110.8	8	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu.
21..	W	SW	SW	W	SW	S	26.4	66.2	80.8	61.8	235.2	8	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.
22..	Calm	Calm	SW	SW	SW	W	20.4	44.5	95.8	76.7	237.4	10	Ci.-S.	S.-Cu.	5	Ci.-S.	Cu.
23..	SW	Calm	Calm	W	Calm	Calm	35.1	31.1	46.5	17.5	130.2	8	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
24..	W	SW	SW	W	SW	SW	43.7	59	92.5	53.9	249.1	10	Ci.-S.	Cu.	8	Ci.-S.	S.-Cu.
25..	W	SW	SW	W	SW	SW	46.4	64.1	73	25.9	209.4	6	Ci.-S.	Cu.	6	Ci.	Cu.
26..	E	SE	SE	SW	SW	NW	22.5	20.1	72.9	38.9	154.4	4	Ci.	Cu.	4	Ci.	Cu.
27..	NW	Calm	NW	SW	SW	W	18.2	38.4	95.2	50.7	202.5	5	Ci.	Cu.	4	Ci.	Cu.
28..	Calm	SW	SW	SW	NW	NW	40.7	53.4	111.6	34.6	240.3	7	Ci.-S.	Cu.	6	Ci.	Cu.
29..	W	W	SW	W	SW	SW	78.6	104.6	135.8	103.5	422.5	5	Ci.-S.	Cu.	5	Ci.	Cu.
30..	SW	W	SW	SW	SW	W	83.1	101.4	130	62.2	376.7	7	Ci.	Cu.	7	Ci.-S.	Cu. SW
Mean	.....	.....	.....	.....	.....	.....	29.7	46.9	81.9	37.9	196.5	6.7	.....	.....	7.0	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,895.7		.....	.....	.....	.....	.....

ILOILO

[ϕ=10° 42′ N; λ=122° 34′ E; barometer above sea, 6.5 meters; gravity correction not applied, −1.84 mm.]

JULY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	57.92	58.01	58.50	57.00	57.20	58.85	57.91	25.2	26.0	29.0	30.2	28.6	27.8	27.8	30.2	24.2	88	80	78	67	77	80	78.3	.....
2	58.40	57.88	58.56	57.23	57.56	58.32	57.99	25.8	25.5	30.1	30.4	27.5	24.2	27.2	31.4	24	92	94	68	72	78	91	82.5	.....
3	58.04	57.73	58.25	56.92	56.51	57.63	57.51	23.8	23.1	28.8	28.5	25.5	23.8	25.6	29.6	23	91	95	79	78	92	98	88.8	48.3
4	57.40	57.72	58.49	57.09	57.07	58.58	57.72	23.7	23.5	25.4	26.3	25.5	24.6	24.8	26.4	22.3	97	98	86	86	90	93	91.7	3
5	57.63	57.10	58	57.05	57.02	58.69	57.58	23.6	23.2	29.6	29.3	28.2	26.2	26.7	32	22.5	93	96	72	76	79	89	84.2	.....
6	58.04	57.72	58	56.39	56.65	57.91	57.45	25.2	24.9	29.2	31.2	29.8	27	27.9	31.2	24.5	94	94	76	66	71	89	81.7	.....
7	57.68	57.59	58.09	56.50	56.65	57.90	57.40	26.2	25.9	30.5	31.2	30	27.2	28.5	31.2	25.3	93	92	70	65	66	80	77.7	.....
8	57.78	57.89	57.79	56.61	57.51	58.67	57.71	26	24.6	30	30.6	26.2	27	27.4	31.4	24.2	84	92	71	67	89	80	80.5	18.8
9	57.47	57.61	58.29	57.27	57.55	58.37	57.76	25	24.9	30.3	29.5	28.4	27	27.5	31.8	24.3	93	93	70	76	79	87	83	.....
10	58.28	57.76	58.27	56.84	56.48	57.92	57.59	26	24.6	30.6	32.4	29.5	26.8	28.3	32.6	24.5	89	97	68	61	70	83	78	.....
11	57.52	57.54	58.40	56.43	57.05	58.05	57.50	25.6	25	29.4	32	30	26.6	28.1	32.4	24.4	87	87	74	55	71	89	77.2	1
12	57.48	57.89	58.62	57.02	57.44	58.92	57.90	25	25	28.7	30	28.4	26	27.2	30.8	23.9	97	93	80	72	78	87	84.5	36.6
13	58.22	58.85	59.72	57.15	58	58.78	58.45	24	23.7	27	29.4	28.3	26.6	26.5	29.8	23.3	98	97	78	72	78	84	84.5	.....
14	58.18	58.40	59.02	56.46	57.45	58.53	58.01	25	24.5	28.7	32	25.8	25.4	26.9	32.3	24	93	94	79	63	92	90	85.2	14.2
15	57.57	57.58	58.36	56.46	57.76	58.40	57.69	24	23.5	30	30.5	26	26	26.7	32.2	23.2	97	96	68	69	88	84	83.7	1
16	57.59	57.59	58.16	56.94	57.10	57.35	57.46	24.6	24.4	30	28	29	27.6	27.3	32.1	23.8	93	93	69	72	77	80	80.7	.....
17	57.28	57.14	57.31	55.99	56.07	57.25	56.84	26	25	28.5	26.5	27	26.3	26.6	31.6	24.5	87	92	80	88	84	88	86.5	3.3
18	56.65	56.58	57.34	55.65	56.34	57.07	56.60	26.4	26.5	29	29.5	26.8	26.6	27.5	30.6	26	85	86	75	76	83	84	81.5	1
19	56.87	56.80	57.41	55.22	54.88	56.12	56.22	26	26.6	28.7	28.6	25.5	26.2	26.9	30	24.3	84	81	72	73	92	78	80	15.5
20	55.22	55.03	54.91	54.27	53.91	55.14	54.75	26.2	24	26.5	26	25.9	26	25.8	27.8	23.3	75	89	80	84	84	85	82.8	10.1
21	54.66	54.43	55.79	53.75	53.43	54.92	54.50	26.6	25.6	24.5	25	27	26.8	25.9	28	23.9	84	91	96	93	77	78	86.5	42.9
22	54.67	54.48	54.81	54.17	53.99	55.05	54.53	26	27.6	29.2	29	27	26.8	27.6	30.3	23.8	89	80	74	74	89	89	82.5	66.6
23	54.88	54.98	56.33	55.43	56.27	57.10	55.83	27	27.9	28	24.9	27.5	26	26.9	30.6	22.8	84	80	85	88	76	87	83.3	13.7
24	56.28	55.93	56.92	56.04	56.56	57.80	56.59	25.6	27	29	29.6	27.4	27.2	27.6	30.7	24	93	84	78	77	87	87	84.3	9.7
25	57.12	57.32	58.43	57.01	57.64	58.02	57.59	26.8	26.2	27.5	30.6	27	27	27.5	31.2	25.9	90	93	95	74	84	84	86.7	7.9
26	57.62	57.65	58.14	57.09	56.50	57.35	57.39	26.7	26.6	30.1	30	27	27	27.9	31.1	26	88	88	74	78	82	80	81.7	2
27	56.88	56.93	57.45	56.13	56.78	58	57.03	26.4	26	30.1	31	28.5	26.6	28.1	31.3	24.9	82	87	68	69	76	85	77.8	2.8
28	58.06	58.07	58.82	57.64	59.12	60.35	58.68	26.2	25	30.4	29.5	27	25.8	27.3	31.3	24.4	89	92	66	72	84	89	82	1.5
29	60.03	60.13	60.55	58.82	59.81	60.43	59.96	24.3	24	27.5	30.5	24	24.2	25.8	31.8	23.4	97	97	84	68	96	92	89	24.4
30	59.54	59.45	60.02	58.24	58.63	59.72	59.27	24	24	29.4	31.5	30	27.4	27.7	31.6	23.4	93	94	75	62	68	78	78.3	5.1
31	59.44	59.62	60.37	58.29	58.96	60.05	59.46	25.8	24	29.7	32	28.5	27.6	27.9	33	23.8	87	96	72	57	78	81	78.5	1.5
Mean	57.43	57.40	58.04	56.55	56.90	57.98	57.38	25.4	25.1	28.9	29.5	27.5	26.4	27.1	30.9	24.1	89.9	91.0	76.1	72.6	81.1	85.5	82.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	330.9

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1	W	SW	SW	SW	SW	SW	47.0	103.3	79.7	31.7	261.7	7	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu.
2	Calm	Calm	SW	SW	W	Calm	10.8	48.9	90.6	24.9	175.2	4	Ci.	Cu.	6	Ci.-S.	Cu.
3	Calm	Calm	SW	WSW	WSW	W	13.7	54.2	72.4	67.6	207.9	6	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. W
4	W	SW	SSW	W	Calm	Calm	38.4	56.9	52.6	7.2	155.1	10	Ci.-S.	Cu.-N. SW	9	Ci.-S.	Cu.-N. SW
5	W	Calm	S	SW	Calm	SW	8.6	26	36.8	23.1	94.5	4	Ci.-S.	Cu.	7	Ci.-S.	Cu.-N.
6	SW	N	W	W	NW	NW	50.2	88.8	123.3	81.5	343.8	6	Ci.-S.	Cu. NE	6	Ci.-S.	Cu.
7	NW	NW	NW	NE	NE	NE	87.1	104.3	74.8	68.7	334.9	5	Ci.	Cu.	6	Ci.-S.	Cu.-N.
8	NE	NE	NE	NE	N	N	45.4	77.2	76.6	23	222.2	5	Ci.	Cu.	6	Ci.-S.	Cu.-N. NE
9	Calm	N	NE	NE	NE	Calm	23.1	41.5	60.4	18.7	143.7	5	Ci.	Cu.	9	Ci.-S.	Cu.-N.
10	Calm	NE	NE	W	NW	NW	14.7	41.8	80.7	65.2	202.4	4	Ci.	Cu.	4	Ci.	Cu.
11	NW	NW	NE	NE	NE	NE	68.6	77.7	104.3	70.3	320.9	6	Ci.	Cu.	5	Ci.	Cu.
12	NE	NE	NE	NE	NE	Calm	63.4	91.5	95	29.3	279.2	8	Ci.-S.	S.-Cu. NE	7	Ci.-S.	Cu.
13	NE	NE	NE	NE	NE	NE	24.3	44.6	48.9	30.3	148.1	8	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu. NE
14	Calm	NE	NE	NE	NE	Calm	20.3	34.4	40.8	23.6	119.1	6	Ci.-S.	Cu.	7	Ci.-S.	Cu.
15	Calm	Calm	NE	SW	SW	Calm	16.3	17.4	36.2	17.1	87	5	Ci.	Cu.	7	Ci.-S.	Cu.-N.
16	Calm	NE	NE	SW	SW	SW	17.5	28	46.4	30.1	122	5	Ci.	Cu.	7	Ci.-S.	Cu.-N.
17	SW	SW	SW	SW	SW	SW	28.5	46.2	52.3	37.8	164.8	8	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N.
18	SW	SW	SW	SW	SW	SW	77	87.1	150.7	125.2	440	9	Ci.-S.	S.-Cu. SW	7	Ci.-S.	Cu. SW
19	SW	SW	SW	SW	SW	SW	99	122.3	126.5	113.7	461.5	8	Ci.-S.	S.-Cu. SW	7	Ci.-S.	Cu.-N. SW
20	SW	SW	SW	SW	SW	SW	110.8	132.3	131.7	131.4	506.2	10	Ci.-S.	Cu.-N. SW	10	Ci.-S.	Cu.-N. SW
21	SW	SW	SW	SW	SW	SW	141.3	143.7	142.2	146.2	573.4	9	Ci.-S.	Cu.-N. SW	10	Ci.-S.	Cu.-N. SW
22	SW	SW	SW	SW	SW	SW	170.9	215.1	189.3	162.7	738	10	Ci.-S.	Cu.-N. SW	8	Ci.-S.	Cu.-N. SW
23	SW	SW	SW	SW	SW	SW	153.9	167.4	134.4	93.5	549.2	8	Ci.-S.	Cu.-N. SW	10	Ci.-S.	Cu.-N. SW
24	SW	SW	SW	SW	SW	SW	81.5	109.4	121	89.3	401.2	8	Ci.-S.	Cu.-N. SW	7	Ci.-S.	Cu.
25	SW	SW	SW	SW	SW	SW	72.9	67.4	122.1	90.4	352.8	7	Ci.-S.	Cu.-N. SW	6	Ci.-S.	Cu.
26	SW	SW	SW	SW	SW	SW	54.7	89.1	114.9	87.7	346.4	7	A.-Cu.	Cu.	7	Ci.-S.	Cu.-N. SW
27	SW	SW	SW	SW	SW	SW	35.4	65.7	93.5	56.6	251.2	7	Ci.-S.	Cu.-N. SW	5	Ci.	Cu.
28	Calm	Calm	SW	SW	SW	SW	20.9	35.7	91.2	53.6	201.4	5	Ci.	Cu.	6	Ci.-S.	Cu.
29	Calm	SW	SW	SW	SW	Calm	28.8	44.3	52.5	40.2	165.8	8	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu.
30	SW	SW	NE	NE	NE	NE	36.5	51.2	82.3	45.7	215.7	4	Ci.	Cu.	6	Ci.-S.	Cu.
31	NE	NE	Calm	Calm	NE	SW	51.7	22.2	67.1	60	201	7	Ci.-S.	Cu.	5	Ci·	Cu.
Mean	.....	.....	.....	.....	.....	.....	55.3	75.3	90.0	62.8	283.4	6.7	.....	.....	7.0	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8,786.3	.....	.....	.....	.....	.....	.....

ILOILO

[ϕ=10° 42′ N; λ=122° 34′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.84 mm.]

AUGUST, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.67	59.48	60.13	58.24	58.16	58.65	59.06	25.5	25.1	29.0	30.1	28.1	27.8	27.6	30.8	24.6	94	96	71	72	78	78	81.5	.....
2..	58.15	58.05	59.47	56.79	57.06	58.21	57.96	26.7	26	28.5	27.7	27.1	26.6	27.1	28.9	25.8	84	89	80	80	84	87	84	.....
3..	57.47	57.33	58.35	57.35	57.88	57.84	57.70	26.3	26.1	28.8	24.5	25.2	25.8	26.1	30	23.3	91	95	81	97	82	84	88.3	32.0
4..	57.47	57.54	58.48	56.17	56.11	57.01	57.13	26.6	26	27.9	29.1	27.3	26.6	27.2	29.7	24.7	83	88	78	64	78	80	78.5	1
5..	56.48	55.96	56.46	55.42	55.25	56.67	56.04	27.2	26.9	28	27.5	27.5	27.4	27.4	30.1	23	77	81	80	78	74	77	77.8	19
6..	56.33	56.92	57.39	57.03	57.36	59.04	57.34	25	25	27	26.8	26	25.8	25.9	27.8	23.1	92	96	88	87	90	90	90.5	79.1
7..	57.82	57.92	58.99	57.85	57.41	58.52	58.08	25.4	24.7	27	28.5	27.4	26.5	26.6	29.9	22.8	92	94	88	78	85	90	87.8	2
8..	57.37	57.03	57.81	56.46	57.20	57.98	57.31	26.7	26.9	30.2	30.3	27.8	27.1	28.2	30.8	26.2	86	86	76	74	84	84	81.7	.....
9..	57.67	57.88	58.32	56.80	57.15	58.62	57.74	25.7	25.5	28.8	27.9	27	25.5	26.7	29.6	24.6	90	92	81	78	83	86	85	.3
10..	58.02	58.10	59.17	57.50	58.02	59.61	58.40	25.6	25.3	26.6	29.6	26.5	24.5	26.4	30.2	23.8	87	90	85	77	82	89	85	37.7
11..	58.74	58.70	59.02	57.36	57.32	59.22	58.39	25.5	24.9	28.3	30.4	28	27.5	27.4	30.7	23.9	90	95	76	74	75	83	82.2	6.1
12..	58.27	57.42	58.17	57.65	57.71	59.46	58.11	26.2	26.5	29.9	30.2	28.6	27.8	28.2	30.9	24.5	91	88	76	72	80	82	81.5	.3
13..	58.56	57.68	58.27	57.01	57.11	58.76	57.90	27.3	27.5	29.5	30.4	28.3	28	28.5	31.1	26.7	85	84	80	73	80	82	80.7	.3
14..	58.01	57.27	57.79	56.56	56.44	57.62	57.28	27.8	27.8	29.6	30.4	27.8	27.8	28.5	31.1	27.1	82	81	76	76	82	82	79.8	.....
15..	56.82	56.36	57.71	56.45	56.74	57.46	56.92	27.9	27.9	29.5	24	24.5	27	26.8	30.7	23	82	80	76	93	91	80	83.7	29.5
16..	57.17	56.41	58.06	57.30	56.92	58.37	57.37	27.5	27.4	28.9	28.5	27.2	27.4	27.8	29.7	26.1	80	83	80	73	78	82	79.3	.....
17..	58.18	57.39	58.20	57.08	57.24	59.15	57.87	27	26	29.5	30	28	27	27.9	30.9	25.5	82	88	74	78	77	84	80.5	.....
18..	58.35	58.02	58.25	56.75	56.59	58.21	57.70	26.8	25.5	29.6	30.4	28	27.5	28	30.7	25.4	84	92	77	74	79	82	81.3	.....
19..	59.20	56.48	57.45	55.53	55.62	57.12	56.57	27	26.6	30.1	30	28.5	25.7	28	31.2	22.8	84	86	72	71	74	81	78	58.4
20..	56.44	56.08	56.50	55.56	56.24	58.35	56.53	24.5	26.5	29.4	30.3	28	27.5	27.7	30.8	22.2	88	84	80	76	81	82	81.8	1
21..	57.43	57.36	57.94	56.64	56.89	58.91	57.53	25.9	26	30	30.3	28.3	27.6	28	30.8	24.2	91	92	74	76	72	81	81	.8
22..	58.07	57.73	58.36	56.45	56.56	58.65	57.64	27.1	26.5	29.4	30.5	28	26.4	28	31	25.4	84	91	79	75	82	85	82.7	1
23..	57.85	57.07	58.52	56.56	56.76	58.40	57.53	26	26.5	29.4	29.9	27.5	26.5	27.6	30.6	25.3	87	82	75	72	76	84	79.3	.....
24..	57.83	57.52	58.77	56.73	57.54	59.20	57.93	25.6	24	30	30.7	27.5	27.4	27.5	31.1	23.8	89	95	75	72	84	83	83	24.1
25..	58.58	58.51	59.09	56.86	58.03	59.13	58.37	25.2	25.4	29.2	30	25.3	25	26.7	30.6	23.8	92	92	75	70	86	93	84.7	2.3
26..	58.78	58.88	59.15	56.69	57.05	58.67	58.20	24.4	23.9	29.5	30.2	27	26.5	26.9	32.2	23.6	92	95	74	70	84	90	84.2	1.6
27..	57.42	57.45	57.80	55.44	56.35	57.92	57.06	26	24.9	29.5	32.1	25.7	25.6	27.3	32.6	24.6	92	94	72	66	94	97	85.8	3
28..	57.02	57.14	57.25	55.44	56.35	57.57	56.80	24.5	24.4	28	29.5	27.2	26.5	26.7	30.2	23.9	96	97	77	74	83	87	85.7	2
29..	57.19	57.58	58.08	55.98	55.93	56.97	56.96	25.6	25	25.8	28.8	26.6	26.2	26.3	29.1	23.3	92	92	90	75	85	89	87.2	16.8
30..	56.45	56.47	56.68	55.12	55.53	57.27	56.25	25	25	27.5	26.6	25.5	24	25.6	29.2	23	92	92	80	80	84	93	86.8	33.1
31..	55.98	55.78	57	55.65	56.28	57.66	56.39	24.2	24.4	24.5	24.6	24.0	23.5	24.2	25.7	22.5	91	92	94	92	92	96	92.8	49.4
Mean	57.64	57.40	58.15	56.59	56.86	58.27	57.49	26.1	25.8	28.7	29.0	27.1	26.5	27.2	30.3	24.3	87.8	89.7	78.7	76.4	81.9	85.3	83.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	400.8

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	SW	SW	SW	SW	19.5	57.4	89.8	68.1	234.8	4	Ci.	Cu.	5	Ci.	Cu.
2..	SW	Calm	S	SW	S	SW	26.9	39.7	87.5	48.5	202.6	9	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. SW
3..	S	Calm	SSW	SW	SW	SW	32.2	36	60.7	105.1	234	7	A.-Cu.	Cu.	10	Ci.-S.	N. SW
4..	SW	SW	SW	SW	SW	SW	111.8	107.8	118.3	81.5	419.4	9	Ci.-S.	S.-Cu. W	8	Ci.-S.	S.-Cu. SW
5..	SW	SW	SW	SW	SW	SW	103	139.4	130.7	128.2	501.3	10	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N. SW
6..	SW	SW	SW	SW	SW	SW	109.4	116.1	113.2	47	385.7	10	Ci.-S.	Cu.-N. SW	10	Ci.-S.	Cu.-N. SW
7..	SW	SW	SW	S	S	S	58.4	92.7	94.3	51.8	297.2	8	Ci.-S.	Cu.-N. SW	9	Ci.-S.	S.-Cu. SW
8..	S	SW	SSW	SW	SW	SW	71.6	108.9	122.9	85	388.4	6	Ci.-Cu.	S.-Cu. SW	7	Ci.-S.	Cu. E
9..	SW	SW	SW	SW	SW	SW	54.4	64.6	103	79.5	301.5	7	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu. W
10..	SW	SW	SW	SW	SW	SW	88	58.7	96.9	70.5	314.1	10	Ci.-S.	N. W	7	Ci.	S.-Cu. SW
11..	SW	SE	W	SW	SW	SW	55.2	83.7	132.5	92.2	363.6	9	Ci.-S.	Cu.-N.	5	Ci.	Cu. SW
12..	SW	SW	SW	SW	SW	SW	77.7	128.4	137.9	90.6	434.6	6	Ci.-Cu.	Cu. SW	4	Ci.	Cu. SW
13..	SW	SW	SW	SW	SW	SW	89	146.2	150	123.3	508.5	9	Ci.-S.	S.-Cu. SW	6	Ci.	Cu. SW
14..	SW	SW	SW	SW	SW	SW	134.9	147.8	150.5	125.8	559	9	Ci.-S.	S.-Cu. SW	8	Ci.-S.	Cu.-N. SW
15..	SW	SW	SW	SW	SW	SW	133	138.1	120.1	114.1	505.3	7	Ci.-Cu.	Cu. SW	10	Ci.-S.	N. SW
16..	SW	SW	SW	SW	SW	SW	132.2	126.9	141	97.9	498	9	Ci.-S.	S.-Cu. SW	9	Ci.-S.	S.-Cu. SW
17..	SW	SW	SW	SW	SW	SW	56.3	91.2	118.3	57.1	322.9	5	Ci.	S.-Cu. SW	4	Ci.	Cu. SW
18..	SW	SW	SW	SW	SW	SW	43.5	80.7	123.7	78.6	326.5	7	Ci.	S.-Cu. SW	7	Ci.	Cu. SW
19..	SW	SW	SW	SW	SW	SW	71.6	100.1	121.5	92.8	386	4	Ci.	Cu. SW	3	Ci.-Cu.	Cu. SW
20..	SW	SW	SW	SW	SW	SW	56.5	84.2	118	68.6	327.3	7	Ci.-Cu.	Cu. SW	7	Ci.-S.	S.-Cu. SW
21..	SW	SW	SW	SW	SW	SW	58.1	94.4	123.3	90.9	366.7	8	Ci.-S.	S.-Cu. SW	5	Ci.	Cu. SW
22..	SW	SW	SW	SW	SW	SW	76.6	87.1	127.6	50.9	342.2	8	Ci.-S.	Cu.-N. SW	6	Ci.	Cu. SW
23..	SW	SW	SW	SW	SW	SW	43.8	89.1	108.8	73	314.7	9	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.
24..	SW	Calm	SW	SW	SW	SW	26.2	60.6	68.9	74	229.7	8	Ci.-S.	S.-Cu. SW	7	Ci.-S.	S.-Cu. SW
25..	SW	SW	SW	SW	E	Calm	69	58.5	77	38.4	242.9	7	Ci.-S.	S.-Cu. SW	8	Ci.-S.	Cu.
26..	E	Calm	E	SW	SW	E	16.7	20.6	57.3	22.8	117.4	7	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu. SW
27..	E	Calm	NE	SW	NW	Calm	31.4	36	55.7	24.6	147.7	7	Ci.-S.	S.-Cu. E	9	Ci.-S.	S.-Cu. E
28..	SW	Calm	SW	SW	SW	SW	19.6	43.8	79.7	45.7	188.8	10	Ci.-S.	S.-Cu.	8	Ci.-Cu.	Cu. SW
29..	SW	SW	SW	SW	SW	SW	43.8	49.9	73.7	56	223.4	10	Ci.-S.	Cu.-N. SW	9	Ci.-S.	S.-Cu. SW
30..	SW	SW	SW	SW	SW	SW	57.1	100.9	111	46.2	315.2	10	Ci.-S.	S.-Cu. SW	10	Ci.-S.	S.-Cu. SW
31..	SW	SW	S	SW	SW	SW	32.7	58.5	88.7	79.7	259.6	10	Ci.-S.	N. SW	10	Ci.-S.	N. SW
Mean	.....	.....	.....	.....	.....	.....	64.5	85.4	106.5	74.5	330.9	7.9	.....	.....	7.6	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10,259.0	.....	.....	.....	.....	.....	.....

ILOILO

[ϕ=10° 42′ N; λ=122° 34′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.84 mm.]

SEPTEMBER, 1921

Day	Atmospheric pressure, 700 mm. +							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	57.06	57.09	58.12	56.10	56.56	58.12	57.18	23.2	23.2	27.5	30.5	28.0	26.4	26.5	30.7	22.5	97	96	74	66	77	85	82.5	1.0
2	58.08	58.02	59.05	57.51	57.64	59.21	58.25	25.5	25.6	30	31.9	28.6	26.9	28.1	32.2	24.9	89	89	70	54	83	84	78.2	.....
3	58.79	59.29	59.49	57.69	58.28	59.72	58.88	25.4	25.2	29.6	29.7	26	26.1	27	32	24.8	92	93	72	74	92	91	85.7	.5
4	58.50	58.15	58.79	57.05	57.42	59.26	58.20	25.4	25.1	30.3	29.5	27.1	24	26.9	32.2	23	93	92	66	76	80	91	83	67.8
5	58.27	58.27	59.18	56.65	57.02	58.28	57.94	23.9	24	24.1	28.1	27	26.9	25.7	29.4	22.9	94	97	98	74	83	81	87.8	25.4
6	57.92	57.99	58.91	57.11	57.12	58.77	57.97	25.5	24.2	29.2	30	28.2	26	27.2	30.7	24	88	95	74	73	80	89	83.2	1.3
7	58.56	58.12	58.73	56.39	57.94	58.92	58.11	25.6	25	29.6	31	24.2	24.2	26.6	32.1	23	90	95	74	66	97	91	85.5	7.1
8	57.94	57.89	58.44	56.49	56.72	58.27	57.62	24	23.3	28	31	28.9	26	26.9	31.2	22.9	91	96	80	65	78	87	82.8	4.9
9	57.36	57.66	58.30	56.89	57	58.92	57.69	25.6	25	29.9	29.4	27.5	26.1	27.2	31.7	24.6	92	97	74	76	80	88	84.5	.8
10	57.94	58.46	58.36	57.29	57.11	58.77	57.99	25.5	25.2	29	26	25.5	24.8	26	30.2	23.9	92	90	76	92	86	91	87.8	10.1
11	58.04	57.59	57.83	56.79	57.27	58.43	57.66	24	25.2	27.7	25	25.2	25.2	25.4	29	23.4	96	86	78	96	90	90	89.3	12.6
12	56.87	56.62	57.65	56.13	56.65	57.48	56.90	25.4	26.5	25.8	24.7	23.8	24.8	25.2	27.9	23	89	80	90	91	97	87	89	41.8
13	56.22	56.14	57.85	56.47	56.67	57.87	56.87	25.8	27.4	25.4	28.8	27.6	27	27	29.2	23.9	85	78	86	78	84	84	82.5	16.7
14	57.06	57.64	58.75	57.44	57.68	58.77	57.89	26.8	26.6	28	29.5	27.6	25.6	27.4	30.4	25.3	87	92	85	74	83	93	85.7	2.5
15	58.07	58.20	59.19	57.16	57.47	58.71	58.13	25.5	25	30	30.4	28.3	27.1	27.7	30.8	24.7	94	94	77	76	82	90	85.5	.....
16	58.62	59.48	60.32	58.29	58.49	59.77	59.16	26	25	29.5	31.5	26.5	26	27.4	31.9	24.4	90	91	73	64	91	92	83.5	5.8
17	59.42	59.70	59.95	57.38	58.12	59.82	59.06	25	24.4	29	30.5	28.5	26	27.2	30.7	23.9	97	97	78	68	81	85	84.3	.....
18	59.44	58.95	59.04	57.11	57.70	59.79	58.67	25	25	30.2	30.5	28.5	26.8	27.7	31	24.5	96	94	70	68	74	86	81.3	.....
19	58.77	58.45	59.51	57.34	57.39	58.85	58.38	25	24.5	29.6	31	29.6	25.8	27.6	31.6	24	94	97	74	71	70	93	83.2	.....
20	58.54	58.70	59.52	57.75	57.81	59.39	58.62	25.5	24.5	30	30.6	28.6	26.4	27.6	31.2	24.2	91	96	74	68	68	82	79.8	.....
21	58.78	58.73	59.44	57.38	57.95	59.40	58.61	24.4	23.5	30.5	30.6	28.5	26.4	27.3	31.2	23.3	92	96	66	72	78	82	81	.....
22	58.80	58.85	59.20	57.80	58.30	59.52	58.74	24.5	23.5	30	30.7	28.2	27.6	27.4	31.2	23.2	90	96	73	72	81	80	82	.....
23	58.78	58.82	59.49	57.63	58.05	59.56	58.72	26.9	26.7	30	30.8	28.2	27.6	28.4	31.3	26.5	86	87	73	72	78	82	79.7	.....
24	58.58	58.62	59.23	57.66	58.64	59.54	58.71	27.2	27	29.5	30.6	28.1	27.5	28.3	31.1	26.6	84	85	76	74	82	84	80.8	.....
25	58.72	59.16	59.48	57.30	58.79	59.75	58.87	27	26.5	29.5	30.5	28.2	26.9	28.1	31.5	25.2	86	88	76	78	79	85	82	.....
26	58.79	59.22	59.40	57.92	58.61	59.49	58.90	26.2	24.7	29.5	26	25.9	25.8	26.4	30.6	24.3	85	94	78	85	84	85	85.2	46.5
27	58.30	58.55	59.27	57.20	57.77	59.36	58.41	25.2	25	28.6	29.5	26.2	24.8	26.6	31	24	90	91	77	72	86	92	84.7	26.5
28	58.29	58.34	58.87	55.92	56.82	58.69	57.82	24	23.9	28	30.4	24.8	24.7	26	31	23.5	96	95	77	67	96	88	86.5	18 8
29	57.37	57.34	58.07	56.10	56.69	58.23	57.30	24.5	24	28.6	30.1	25.5	25.2	26.3	30.9	23 6	89	92	75	66	91	90	83.8	18.6
30	57.37	57.39	58.70	56.05	56.76	58.16	57.40	24.7	24.5	29.3	30.4	26.5	25.2	26.8	31.1	24	92	94	76	76	96	94	88	1.3
Mean	58.18	58.25	58.94	57.07	57.55	58.96	58.16	25.3	25.0	28.9	29.6	27.2	26.0	27.0	30.9	24.1	90.9	92.1	76.3	73.5	83.6	87.4	84.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	310.0

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0-10*			*0-10*		
1	SW	NW	Calm	E	E	E	42.1	17.1	48.9	47.3	155.4	10	Ci.-S.	S.-Cu. SW	8	Ci.-S.	S.-Cu.
2	E	NNW	NNE	NE	NW	Calm	63.9	79.2	76.4	33.5	253	9	A.-Cu.	S.-Cu. N	6	Ci.	Cu. NE
3	NE	NNE	N	N	NNE	NNE	59.5	73.5	86.3	64.6	283.9	10	Ci.-S.	S.-Cu. NNE	10	Ci.-S.	S.-Cu. N
4	NNW	NW	NE	NE	Calm	SW	28.2	48.3	47	49.1	172.6	9	A.-Cu.	S.-Cu.	10	Ci.-S.	S.-Cu. NE
5	Calm	Calm	W	W	S	S	18.2	45.4	72.6	43.3	179.5	10	Ci.-S.	Cu.-N. SW	6	Ci.-Cu.	S.-Cu.
6	N	N	W	S	S	S	32	40.2	68.9	38	179.1	10	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu.
7	NNW	NNW	N	SW	NE	Calm	28.8	37.3	73.8	44.9	184.8	10	Ci.-S.	S.-Cu. N	7	Ci.-S.	S.-Cu. SW
8	NNW	Calm	Calm	W	SW	SW	22.2	17.7	34	33.5	107.4	10	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu. NW
9	SW	Calm	ENE	N	N	Calm	19.5	35.4	66	13.7	134.6	8	A.-Cu.	S.-Cu.	10	Ci.-S.	S.-Cu.
10	Calm	SW	SW	W	W	SW	42.8	62	55.5	39.7	200	10	Ci.-S.	Cu.-N.	10	Ci.-S.	N.
11	Calm	SW	SW	SW	SW	SW	54.2	95.8	127.3	64.9	342.2	10	Ci.-S.	S.-Cu.	10	Ci.-S.	N. SW
12	SW	SW	WSW	SW	SW	SW	58.9	119.3	138.2	112.9	429.3	10	Ci.-S.	S.-Cu. SW	10	Ci.-S.	N. SW
13	SW	SW	SW	SW	S	S	161.5	122.5	117.2	67.8	469	10	Ci.-S.	N. SW	10	Ci.-S.	S.-Cu. SW
14	S	S	SSW	SSW	SSW	SSW	77.9	77	96.1	40.5	291.5	10	Ci.-S.	S.-Cu. S	10	Ci.-S.	S.-Cu. SSW
15	S	Calm	SW	SSW	S	S	20.9	52.6	81	53.3	207.8	9	Ci.-Cu.	S.-Cu.	8	Ci.-S.	Cu.
16	NW	Calm	NE	NE	SW	Calm	23.5	33	56.6	20.7	133.8	9	Ci.-Cu.	S.-Cu.	7	Ci.	S.-Cu. NW
17	NW	NW	NW	NW	SW	Calm	17.4	31.1	62.3	30.1	140.9	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
18	Calm	NW	NW	SW	SW	SW	15.8	44.5	93.9	33	187.2	10	Ci.-S.	S.-Cu.	8	A.-Cu.	S.-Cu.
19	SW	Calm	SW	S	SW	Calm	15.9	45.6	105.7	51.3	218.5	9	Ci.-S.	S.-Cu. SW	6	Ci.	Cu. S
20	Calm	Calm	SW	W	NW	Calm	16.6	73	89.6	27.9	207.1	6	Ci.	Cu.	8	Ci.-S.	S.-Cu. W
21	SW	Calm	SW	SW	SW	Calm	15.5	66.3	80.7	23.9	186.4	7	Ci.-S.	Cu.	6	Ci.	Cu.
22	Calm	Calm	SW	SW	SW	SW	18.3	81.3	122.8	77.4	299.8	7	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu. NE
23	SW	SW	SW	SSW	S	S	79.1	97.7	122.1	89.3	388.2	10	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu.
24	SW	SW	SW	SW	SW	SW	63.3	88.8	110.4	73	335.5	10	Ci.-S.	S.-Cu. SW	9	Ci.-S.	S.-Cu. SW
25	SW	Calm	SW	SW	S	S	45.3	68.7	107.2	45.7	266.9	10	Ci.-S.	S.-Cu. SW	8	Ci.-S.	Cu.
26	SW	Calm	SW	SW	SW	Calm	46.4	67.9	95.5	31.6	241.4	8	A.-Cu.	S.-Cu.	10	Ci.-S.	N. SW
27	S	S	N	N	Calm	N	43.5	30.1	52	40.7	166.3	9	A.-Cu.	S.-Cu.	9	Ci.-S.	S.-Cu. N
28	N	N	N	N	SW	Calm	33.3	88	69.7	14.8	205.8	9	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N. N
29	N	N	N	SW	SW	SW	35.4	64.2	62.8	59.5	221.9	7	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N. SW
30	SW	SW	SW	SW	NW	NW	26.6	80.7	113.2	43.3	263.8	9	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu.
Mean	.....	.....	.....	.....	.....	.....	40.9	62.8	84.5	47.0	235.1	9.2	.....	.....	8.4	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7,053.6	.....	.....	.....	.....	.....	.....

ILOILO

[ϕ=10° 42′ N; λ=122° 34′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.84 mm.]

OCTOBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.32	57.48	58.35	56.97	58.10	58.84	57.84	24.6	24.4	29.5	28.0	26.6	24.8	26.3	31.7	24.0	95	96	76	82	89	93	88.5	7.1
2..	58.69	58.72	59.54	56.76	57.02	58.24	58.16	24.4	24	27.6	29.9	27.4	25.6	26.5	30.1	23.6	95	97	84	74	85	93	88	.....
3..	57.94	57.60	58.50	56.23	56.80	57.76	57.47	24.6	24.4	29.5	30.7	28	26.3	27.2	31.1	23.5	93	93	72	70	81	90	83.2	.....
4..	56.61	56.83	57.65	55.49	56.01	57.17	56.63	25.4	24.2	29.7	28.8	27.5	26	26.9	31.7	23.9	93	95	72	79	84	93	86	9.4
5..	56.39	56.75	57.60	55.20	56.31	57.77	56.67	25.5	25	30.2	31.2	28	26.4	27.7	32.7	24.8	94	97	74	74	85	92	86	1.3
6..	56.72	56.83	56.60	55.45	56.59	57.70	56.82	25.6	25	29.6	32.9	28.2	27.2	28.1	33	24.8	95	97	77	58	84	89	83.3	.....
7..	57.23	57.64	58.54	56.55	57	58.58	57.59	25.6	24.6	30.1	30.5	28.2	26.2	27.5	31.4	24.5	95	97	71	72	83	90	84.7	1.8
8..	57.78	58.45	59.27	56.35	57.52	58.89	58.04	24.6	24.5	30.5	31	28.5	25.8	27.5	31.6	24	95	93	66	68	79	87	81.3	1
9..	58.43	58.45	59.32	57.12	58.87	59.78	58.66	24.6	24.3	29.2	30.2	26	24.8	26.5	30.4	23.7	92	93	75	68	90	92	85	8.1
10..	58.82	59.24	59.91	57.82	58.73	59.70	59.04	24	23.6	29.5	30.8	26.6	25.6	26.7	31.3	23.3	95	97	70	63	87	92	84	.....
11..	59.03	59.77	60.79	57.87	59.53	60.76	59.62	25	24.5	29.7	31.5	24.6	24.2	26.6	31.6	23.8	93	95	70	70	95	93	86	5.4
12..	60.17	60.79	61.91	59.09	59.80	60.85	60.44	23.5	23.5	28.4	30.5	27.8	26	26.6	31.8	23.1	95	92	79	71	82	88	84.5	25.9
13..	60.87	60.82	62.46	60.46	60.21	60.81	60.94	24.5	24.6	29.4	26	25.1	24.8	25.7	29.7	23.2	96	92	71	97	94	94	90.7	7.6
14..	60.24	59.34	59.90	57.47	57.60	59.36	58.98	24.6	24.4	29.5	31.2	28.8	25.5	27.3	31.7	23.6	95	96	74	59	72	90	81	.....
15..	58.57	58.63	59.49	56.82	57.68	59.28	58.41	24.6	24.5	29.5	31.4	26	25.5	26.9	32	24.1	95	95	74	67	93	88	85.3	11.6
16..	58.67	58.73	60.12	57.97	59.28	59.93	59.12	25.1	23.7	26.9	28.3	24.2	24	25.4	28.4	23.2	88	98	90	80	94	94	90.7	14.4
17..	59.74	59.89	60.76	58.30	58.67	60.43	59.63	24.4	24.2	28	29.3	27.9	25.2	26.5	30	23.4	98	98	81	73	78	90	86.3	.....
18..	59.75	59.93	60.32	57.82	58.20	60.12	59.36	24.5	23.9	29.7	30.9	28.5	25.8	27.2	31.2	23.5	92	92	71	70	79	89	82.2	.....
19..	59.48	59.98	60.60	57.56	58.12	59.87	59.27	25	24.6	27.1	29.7	27.4	26	26.6	30.4	24.3	92	93	84	72	83	90	85.7	.....
20..	59.40	59.86	60.32	58.16	58.74	60.13	59.44	24.5	24.5	29.6	30.4	26	25.8	26.8	30.9	23.6	94	91	74	72	86	85	83.7	.....
21..	60.06	60.27	61.46	59.15	59.63	61.47	60.34	25	24.1	28	29.7	26.6	25	26.4	30.7	23.8	88	94	78	74	87	93	85.7	10.7
22..	60.58	61.41	61.93	59.32	59.85	61.42	60.75	24.9	24.7	26.5	30	28.3	26	26.7	30.2	24.3	95	95	88	76	78	91	87.2	.5
23..	60.57	60.72	61.81	58.72	59.31	59.76	60.15	25.6	25.4	27.5	30.6	27.6	26	27.1	31.2	24.7	93	93	84	64	80	91	84.2	3.5
24..	59.27	58.79	59.79	57.17	57.84	58.79	58.61	25.5	24.9	29	26.4	25.8	25	26.1	30.4	24	90	93	78	87	90	91	88.2	20.8
25..	58.29	58.16	59.07	57.28	57.87	59.08	58.29	23.2	23.4	26.2	28	25	24.6	25.1	28.2	22.1	97	94	86	77	87	90	88.5	7.4
26..	58.43	58.55	59.55	57.51	58.46	59.77	58.71	24.3	24	27	29.2	26.8	25.8	26.2	29.6	23.3	92	93	82	73	85	85	85	.3
27..	59.25	58.88	59.72	57.47	58.52	59.38	58.87	24.8	24.3	29.3	30.1	26.5	25.8	26.8	30.8	23.8	92	93	75	72	88	87	84.5	.5
28..	58.58	58.04	58.63	55.75	56.66	58.19	57.64	25	24.5	29.1	30.5	28	26.5	27.3	30.9	23.9	90	92	77	64	77	86	81	2.5
29..	57.23	57.94	58.91	56.11	56.98	58.54	57.62	24.4	24.8	28.5	29.2	28.4	26.4	27	30.7	23.5	97	97	84	67	73	85	83.8	.....
30..	58.32	58.64	59.27	57.43	57.93	58.59	58.36	25.4	24.6	29.2	28	27	25.8	26.7	31	24.3	90	92	76	85	86	93	87	6.4
31..	58.45	58.47	59.44	56.91	58.66	59.49	58.57	25.6	25.5	30	32	27	26	27.7	32.2	24.9	94	94	76	63	87	92	84.3	.5
Mean	58.74	58.89	59.76	57.36	58.14	59.37	58.71	24.8	24.4	28.8	29.9	27.0	25.6	26.8	30.9	23.8	93.5	94.4	77.1	72.3	84.5	90.2	85.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	146.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0-10*			*0-10*		
1..	Calm	Calm	NW	NW	N	SW	21.9	35.1	62.5	41.5	160.0	5	Ci.	S.-Cu.	10	Ci.-S.	S.-Cu. NW
2..	SW	SW	NW	NW	NW	NW	42	33.5	40.7	16.6	132.8	10	Ci.-S.	S.-Cu.	9	A.-Cu.	S.-Cu.
3..	Calm	NW	N	SW	N	N	23.1	40.4	66	36.2	166.7	7	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
4..	Calm	NNW	N	NW	NW	Calm	19.9	29.3	51	23.3	123.5	9	Ci.-S.	S.-Cu.	10	Ci.-S.	N. NW
5..	Calm	N	N	NW	NW	N	19.1	31.7	74.8	55.2	180.8	10	Ci.-S.	N. N	6	Ci.-S.	Cu.
6..	Calm	N	NE	ESE	SSW	SW	31.2	57.4	63.4	43.7	195.7	10	Ci.-S.	S.-Cu. N	7	Ci.-S.	Cu.
7..	W	W	W	SSW	SW	SW	31.2	34.4	95.3	41.3	202.2	9	Ci.-S.	S.-Cu. W	6	Ci.-S.	Cu.
8..	Calm	N	NE	SW	SW	NW	29.2	37.2	80	42.9	189.3	10	Ci.-S.	S.-Cu.	4	Ci.	Cu.
9..	NW	Calm	SSW	SSW	NW	Calm	26.9	33.5	50.9	34.1	145.4	7	Ci.	Cu.	8	Ci.-S.	S.-Cu.
10..	NW	NW	Calm	S	NW	Calm	27.2	27.4	59.5	26	140.1	7	Ci.	S.-Cu.	8	Ci.	Cu.
11..	NW	NW	N	E	NW	NW	39.9	36.7	71.3	31.1	179	10	Ci.-S.	S.-Cu.	8	Ci.	S.-Cu. E
12..	NW	NNW	N	NE	N	N	38.4	95	105.4	95.3	334.1	9	Ci.	Cu.	7	Ci.	Cu. NE
13..	N	NW	NE	N	NE	NE	90.4	110	91.5	68.4	360.3	10	Ci.-S.	S.-Cu.	10	Ci.-S.	N. N
14..	NE	NE	NE	NE	NE	N	61.2	69.5	91.5	61.4	283.6	10	Ci.-S.	Cu.-N. NE	3	.....	Cu. NE
15..	N	N	NE	NE	Calm	NW	56	72.2	57.3	48.1	233.6	7	Ci.	Cu.	4	Ci.	Cu. NE
16..	NW	NW	NE	NW	NNW	NW	66.3	51.3	110.7	52.5	280.8	10	Ci.-S.	N. NW	9	Ci.-S.	S.-Cu. NW
17..	N	N	N	NE	N	N	76.9	83.5	95	75	330.4	10	Ci.-S.	S.-Cu. N	10	Ci.-S.	S.-Cu. NE
18..	N	N	N	NE	NE	N	61.8	97.6	85.8	53.7	298.9	7	Ci.-S.	S.-Cu.	3	.....	Cu. NE
19..	NW	NNW	N	NE	NE	NE	71.3	79.4	92.7	68.1	311.5	10	Ci.-S.	S.-Cu. NNW	9	A.-Cu.	Cu. NE
20..	NE	NNE	NE	NE	NNW	NNW	59.7	93.3	91.4	39.4	283.8	4	A.-Cu.	S.-Cu. NNE	7	Ci.-Cu.	Cu. NE
21..	NNW	NNW	NE	NNW	NNE	N	68.6	87.9	105.6	79.9	342	10	A.-Cu.	S.-Cu. NNW	7	Ci.	Cu. NNW
22..	NNE	NNE	N	NE	NNW	N	71.4	80.7	106	73.7	331.8	9	Ci.-S.	S.-Cu. NNE	9	Ci.-S.	Cu. NE
23..	NNW	N	NE	NE	NE	NE	61	114	126.6	69.2	370.8	9	Ci.-S.	S.-Cu. N	10	Ci.-S.	Cu.
24..	NNE	N	N	NE	NE	NE	83.4	124.1	91.9	89	388.4	10	Ci.-S.	S.-Cu. N	10	Ci.-S.	Cu.-N. NE
25..	N	N	NE	NE	N	N	80.2	140.2	125.7	104.6	450.7	10	Ci.-S.	S.-Cu. N	10	Ci.-S.	N. NE
26..	N	NNW	NE	NNW	NNW	NNW	81.1	89.8	132	95.5	398.4	10	Ci.-S.	S.-Cu. NNW	9	Ci.-S.	S.-Cu. NNW
27..	NNW	NNW	NE	N	N	N	72.4	103.8	109.4	94.4	380	5	Ci.	Cu.	10	Ci.-S.	N. N
28..	NNW	NW	NE	NE	NE	NE	96.4	130.4	125.8	84	436.6	9	Ci.-S.	S.-Cu. NW	4	Ci.	Cu.
29..	NNE	NNW	N	NE	NNE	NE	63.3	126	125.3	77.9	392.5	10	Ci.-S.	cu.-N. NNW	8	Ci.-S.	Cu. NE
30..	NNE	N	N	NE	NNE	N	114.1	147.9	133.3	92.3	487.6	7	Ci.-S.	S.-Cu. N	10	Ci.-S.	N. NE
31..	N	N	N	NE	NNW	NW	79.1	111.2	139.2	107.2	436.7	10	Ci.-S.	S.-Cu. N	8	Ci.-S.	Cu. NE
Mean	.....	.....	.....	.....	.....	.....	56.9	77.6	92.2	62.0	288.6	8.7	.....	.....	7.8	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8,948.0	.....	.....	.....	.....	.....	.....

ILOILO

[ϕ=10° 42′ N; λ=122° 34′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.84 mm.]

NOVEMBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	58.47	58.78	58.60	56.42	58.03	58.76	58.18	25.6	25.2	29.1	31.0	25.4	24.8	26.8	31.6	24.7	93	94	77	66	96	93	86.5	4.8
2	57.52	58.19	59.37	57.18	57.84	58.90	58.17	24.6	23.9	26.2	25.5	25	24.8	25	26.7	23.3	91	94	94	92	92	91	92.3	7.7
3	58.13	58.51	59.46	57.24	58.05	59.38	58.46	25.2	25	29.3	31	28.4	26	27.5	32	24.1	92	96	80	72	84	92	86	.3
4	58.70	58.85	58.80	56.44	57.62	58.63	58.17	25.8	25.3	29.5	30.7	27.5	26.3	27.5	31.2	24.8	92	94	82	70	88	95	86.8	2.3
5	57.74	58.15	58.53	56.31	57.13	58.32	57.70	25.9	25.5	29.2	30.3	26.5	25.7	27.2	31	25	96	96	80	72	86	92	87	1.3
6	57.55	56.80	57.42	54.62	55.80	56.97	56.53	24.2	24.6	29.4	30.9	29	26.2	27.4	31	23.4	97	96	79	66	78	97	85.5	5.1
7	56.07	56.42	57.53	55.28	56.31	57.19	56.47	25.8	25.5	25	28	28	26.6	26.5	28.7	24.4	97	96	97	88	84	91	92.2	12.2
8	57.02	58.12	58.83	56.30	58.03	59.23	57.92	25.5	25.2	30	30.4	27.9	26.4	27.6	31.4	24.5	98	98	72	71	84	89	85.3	.....
9	58.14	58.24	59.47	57.55	58.44	58.50	58.39	25.8	24.8	28.4	24.5	23.4	24.2	25.2	28.9	22.8	91	96	82	97	96	97	93.2	78
10	56.29	56.39	56.06	52.77	53.83	54.46	54.97	24	23	23	22.7	24	25.4	23.7	26.2	22.2	91	96	96	96	91	82	92	98.1
11	54.16	55.08	57.17	55.60	56.58	57.98	56.10	24.7	26	25.6	27	25.5	26.2	25.8	28	23	88	88	95	88	90	90	89.8	46
12	57.39	57.54	58.67	56.37	56.52	58.03	57.42	25	24	26.8	26.5	26.7	26.2	25.9	28.2	22.9	91	96	90	88	84	86	89.2	6.6
13	56.62	56.74	57.60	55.09	55.70	57.45	56.53	26.4	26.3	29.6	30.5	28	26	27.8	31.1	23.5	95	92	78	75	85	92	86.2	16.3
14	56.47	56.08	57.82	56.38	57.26	58.36	57.06	26	27	28.3	29	27.3	26.9	27.4	30.3	24.1	93	87	83	79	88	88	86.3	11.2
15	57.33	57.54	59.22	57.26	57.93	59.49	58.13	25.8	27	30	30.1	27.5	27.2	27.9	30.8	24.7	93	85	74	76	84	85	82.8	.....
16	58.22	58.27	59.77	57.89	58.18	60	58.72	26.3	26.7	29.8	30.4	27.5	26.2	27.8	30.7	24.8	88	86	73	74	78	82	80.2	.....
17	59.56	59.80	61.10	58.54	58.71	59.92	59.60	24.7	22.6	29.4	29.8	27.7	25.3	26.6	30.7	22.1	89	97	71	72	79	94	83.7	.....
18	59.70	59.76	60.37	57.94	58.32	59.60	59.28	24.7	24	29.6	30.2	26.5	25.5	26.8	31.6	23.8	94	97	72	76	88	92	86.5	.....
19	58.72	58.74	60.01	57.87	58.98	59.73	59.01	24.6	23.5	29	30.7	26.5	25.4	26.6	31.7	23.1	91	97	76	74	94	97	88.2	6.4
20	59.38	59.49	59.62	58.27	59.13	59.88	59.30	25	24.5	27.7	26.5	24.5	24.2	25.4	30.3	23.5	96	96	83	91	96	95	92.8	4.1
21	58.45	58.64	59.97	57.56	57.84	59.04	58.58	24.4	24.5	28.2	26.5	25.5	24.4	25.6	30.2	23.6	95	96	83	88	94	99	92.5	25.7
22	58.24	58.18	58.78	56.46	57.30	58.22	57.86	24.3	24	26.5	27.2	25.7	25.2	25.5	28.3	23.4	97	99	88	87	97	97	94.2	10.9
23	57.41	57.46	58.89	57.03	57.78	58.43	57.83	24.6	24.3	28.2	25.4	24.7	24.7	25.3	30.3	24	97	95	82	97	99	98	94.7	1.6
24	58.40	58.49	59.02	56.92	57.08	58.69	58.10	24.4	23.8	28.4	28.5	25.9	25.1	26	29.4	23.5	97	97	80	79	89	92	89	.....
25	57.03	56.98	57.22	54.84	54.51	54.09	55.78	24.4	24.5	26.9	25.4	24.5	24.5	25	27.7	23.7	96	96	91	93	92	94	93.7	42.3
26	54.15	54.99	56.94	55.79	56.24	58.55	56.11	23.9	24.5	28.2	27.7	26.5	25.1	26	28.8	22.7	97	95	80	79	82	92	87.5	5.1
27	58.33	58.45	59.49	57.42	58.80	59.87	58.73	24.3	23.5	29.6	30.5	28.2	25	26.8	31.5	23	97	99	77	66	85	96	86.7	.....
28	59.60	59.69	60.45	58.57	59.50	60.37	59.70	24.6	24	29.5	31.5	27.7	25.6	27.2	32.3	23.4	95	96	78	67	90	94	86.7	.....
29	59.95	59.69	60.42	58.14	59.11	60.56	59.64	24.4	23.8	29.6	30.6	28	25.7	27	31.3	23.5	95	97	81	72	77	90	85.3	.....
30	59.62	59.69	60.26	57.96	58.74	60.40	59.44	24.7	24	30.1	31.5	28.7	25.9	27.5	31.8	23.4	94	96	77	67	80	93	84.5	.....
Mean	57.81	57.99	58.90	56.73	57.51	58.63	57.93	25.0	24.7	28.3	28.7	26.6	25.6	26.5	30.1	23.6	93.9	94.8	81.7	79.3	87.7	92.2	88.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	386.0

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1	NW	NW	NE	NE	NE	NNW	115.7	133.6	159.3	87.7	496.3	9	Ci.-S.	S.-Cu. NW	9	Ci.-S.	Cu. NE
2	NNW	NNW	N	N	N	N	120.2	134.1	114.9	124.5	493.7	10	Ci.-S.	N. NNW	10	Ci.-S.	N. N
3	N	NNW	NNE	NE	NE	NE	87.1	100.9	104.1	87.2	379.3	10	Ci.-Cu.	S.-Cu. NE	6	Ci.	Cu. NE
4	NNE	NNW	NNE	NE	NNW	NNW	86.7	114.8	106.2	87.2	394.9	9	Ci.-S.	S.-Cu. NNW	8	Ci.	Cu. NE
5	NW	NW	NNE	NE	NW	NE	66.6	99.8	95.5	64.9	326.8	10	Ci.-S.	N. NW	10	Ci.-S.	Cu.-N. NE
6	NE	N	NNE	NE	NE	NW	61.7	131.4	131.7	78.1	402.9	10	Ci.-S.	S.-Cu. N	9	Ci.-S.	Cu. NE
7	NNE	NNW	N	NE	NE	NE	60.7	75.9	70.5	53.3	260.4	10	Ci.-S.	S.-Cu. NNW	9	Ci.-S.	S.-Cu. NE
8	Calm	Calm	ENE	SW	S	SE	13.9	37.2	85.8	47.7	184.6	10	Ci.-S.	Cu.-N. E	9	Ci.-S.	Cu.
9	SE	WNW	N	Calm	WNW	NNE	47.7	41.5	42	25.5	156.7	10	Ci.-S.	S.-Cu.	10	Ci.-S.	N.
10	NNE	Calm	S	SW	SW	SW	19.6	63.1	159.8	212.4	454.9	10	Ci.-S.	N.	10	Ci.-S.	N.
11	SW	SW	SW	SW	SW	SW	196.8	188.3	167.3	111.5	663.9	10	Ci.-S.	N. SW	10	Ci.-S.	N. SW
12	SW	SW	S	S	S	S	123.6	128.7	66.5	54.5	373.3	10	Ci.-S.	N. SW	10	Ci.-S.	N. S
13	S	S	SW	SSW	S	SW	74.5	108.9	120.7	93	397.1	8	Ci.-Cu.	Cu.-N. S	5	Ci.	Cu. SSW
14	S	S	SW	SW	S	SW	147.9	121.8	151.9	107.6	529.2	10	Ci.-S.	N. S	9	Ci.-S.	N. SW
15	SW	SW	SW	SW	S	SW	116.2	106.2	107.2	50.7	380.3	10	Ci.-S.	Cu.-N. SW	9	A.-Cu.	Cu. SW
16	SW	S	SW	SSW	SW	SW	56	84.2	109.9	53.9	304	10	Ci.-S.	S.-Cu. S	3	Ci.	Cu. SSW
17	SW	Calm	S	SSW	S	SW	18.7	35.2	69.5	28.5	151.9	4	Ci.-Cu.	Cu. SW	4	Ci.	Cu.
18	Calm	E	N	SW	Calm	NE	19.8	27.7	69.7	30	147.2	5	Ci.	Cu.	6	Ci.	Cu.-N.
19	NW	NW	NE	S	N	NE	39.2	53.3	50.5	71.4	214.4	3	Ci.	Cu.	7	Ci.	Cu.-N. S
20	NW	NW	N	N	N	N	63.4	85.1	124.9	87.9	361.3	8	Ci.-Cu.	S.-Cu.	10	Ci.-S.	N. N
21	NE	NE	NE	NE	N	NE	79.5	106	78.4	60.9	324.8	9	Ci.	S.-Cu. NE	10	Ci.-S.	N. NE
22	NE	NE	NE	NNE	N	N	77.4	117.7	113.5	95.6	404.2	10	Ci.-S.	N. NE	10	Ci.-S.	N. NNE
23	N	NNW	N	NNW	N	N	97.7	99.5	113.2	99.2	409.6	10	A.-Cu.	S.-Cu.	10	Ci.-S.	N. NNW
24	N	NNE	N	N	N	N	88	114.8	126.6	59.5	388.9	10	A.-Cu.	S.-Cu.	10	Ci.-S.	Cu.-N. N
25	NNW	Calm	SW	NE	SW	SW	18.8	36.2	43.1	145.9	244	10	Ci.-S.	Fr.-N. W	10	Ci.-S.	N. W
26	SW	SW	S	SSW	SSE	Calm	198.7	123.6	113.7	24.3	460.3	10	Ci.-S.	N. SW	10	Ci.-S.	Cu.-N. SSW
27	Calm	Calm	Calm	SW	Calm	SW	18	29.6	51.3	33.6	132.5	8	Ci.-S.	S.-Cu.	6	Ci.	Cu.
28	NE	E	NE	SW	Calm	NE	22.8	36.7	51.2	30	140.7	4	Ci.	Cu.	7	Ci.	Cu.-N. N
29	Calm	NNE	NE	NE	NE	NE	33.5	79.7	79.4	58.9	251.5	5	Ci.	S.-Cu.	5	Ci.	Cu. NE
30	NE	NE	NNE	NE	NE	NE	41.2	56.1	60.2	41.8	199.3	10	Ci.-S.	S.-Cu. NE	7	Ci.	Cu.
Mean	.....	.....	.....	.....	.....	.....	73.7	89.1	98.0	73.6	334.3	8.7	.....	.....	8.3	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10,028.9	.....	.....	.....	.....	.....	.....

ILOILO

[$\phi = 10°\ 42'$ N; $\lambda = 122°\ 34'$ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.84 mm.]

DECEMBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	59.85	59.81	60.87	58.43	59.07	60.20	59.70	25.0	24.2	29.1	28.4	27.2	25.1	26.5	31.2	23.8	96	98	80	76	87	96	88.8	.....
2	59.60	59.54	60.01	58.15	58.67	59.63	59.27	24.5	24	28.9	29.6	27.5	25.1	26.6	30.4	23.5	97	98	76	68	86	96	86.8	.....
3	59.37	59.48	60.02	58.26	58.65	59.69	59.24	24.5	24.7	27.7	27.2	25.7	24.9	25.8	30	23.8	96	97	81	76	86	91	87.8	.....
4	59.20	59.23	59.78	57.62	58.57	59.37	58.96	24.4	23.6	28.7	28.5	25.7	25.1	26	30.1	23.4	95	99	80	78	94	98	90.7	0.3
5	58.85	58.73	59.67	57.85	58.24	59.16	58.75	24.4	24.5	27.1	26.3	25	24.5	25.3	28.2	23.9	97	98	91	90	92	94	93.7	8.4
6	58.98	59.05	59.87	57.66	58.30	59.71	58.93	24.2	24	28	28.8	25.6	24.2	25.8	29.6	23.1	95	95	73	70	83	90	84.3	.....
7	59.03	59	58.88	57.19	57.77	58.91	58.46	23.2	22.1	26.9	27.8	25	23.2	24.7	29.1	21.1	91	95	71	66	80	91	82.3	.....
8	58.34	58.67	59.89	57.60	58.67	59.86	58.84	22	21.5	26.9	29.1	25.5	22.9	24.6	29.6	21	93	94	71	58	72	84	78.7	.....
9	59.60	60.20	60.91	58.29	59.62	60.94	59.93	21.2	20.7	26.9	28.1	25.6	23	24.2	29.8	20.2	94	94	78	70	82	95	85.5	.....
10	60.32	60.97	62.15	59.95	60.78	61.64	60.97	22.7	22	26.7	27	25	23.1	24.4	29.5	21.6	93	95	76	75	80	90	84.8	.....
11	61.58	61.72	62.46	59.65	60.55	61.69	61.28	22.2	21.5	27.5	29.6	25	22.6	24.7	30.2	21	94	96	69	57	80	95	81.8	.....
12	60.44	60.37	61.35	59.57	59.52	60.72	60.33	22.3	21.5	27.5	28.7	25.1	23.5	24.8	29.6	21.2	93	96	72	70	86	96	85.5	.....
13	59.63	59.57	60.36	58.41	59.05	59.59	59.44	23.2	23	26.1	27.1	24.8	24.1	24.7	28.9	22.7	96	94	83	78	92	98	90.2	.....
14	59.03	59.05	59.97	57.88	58.22	59.82	59	23.9	23.6	25.1	25.5	25.7	25	24.8	27.2	23.2	97	98	95	95	92	96	95.5	1.3
15	59.04	59.28	60.35	58	57.90	60.26	59.14	24.7	24.5	27.5	29.7	27	24.6	26.3	30.4	23.7	96	97	86	74	85	97	89.2	4.1
16	59.49	59.53	60.97	58.48	58.88	59.75	59.52	24.3	23.5	27.5	29.5	27	25	26.1	30	23.1	93	96	80	64	86	97	86	.5
17	58.70	58.68	59.39	57.58	57.33	58.59	58.38	24.4	24.4	27.7	29	26.2	25.2	26.2	31.1	23.9	97	97	79	71	83	90	86.2	.....
18	58.19	58.43	59.16	57.05	57.17	57.97	58	24.7	24.5	28.4	29.1	27	24.8	26.4	30	24	93	94	69	66	80	97	83.2	9.2
19	56.83	56.78	57.64	55.94	56.62	57.17	56.83	24.7	24.5	27.3	27.5	26	24.8	25.8	28.4	23.9	97	98	82	80	86	92	89.2	.....
20	55.91	55.88	56.98	54.52	55.22	56.25	55.79	24.4	24	27.3	29.3	27.5	25.2	26.3	29.7	23.6	95	93	82	72	84	96	87	.....
21	56.20	56.28	57.52	54.65	56.05	57.67	56.40	24.8	24.1	29	32.3	27.7	25.7	27.3	32.6	23.8	95	96	77	62	85	94	84.8	.....
22	57.17	57.24	58.37	55.65	56.76	58.29	57.25	24.7	24	28.7	31	28	25.2	26.9	32.2	23.6	97	97	80	63	83	93	85.5	.....
23	57.74	57.85	58.72	57.13	57.48	58.66	57.93	24.8	24.3	29.5	28.7	27.8	25.4	26.8	30.7	23.8	91	89	74	79	86	97	86	.....
24	58.05	58.49	59.44	57.43	58.53	59.60	58.59	24.7	24.5	27.7	29	25.3	24.4	25.9	30.7	23.5	99	97	79	71	86	95	87.8	1.5
25	58.63	58.59	59.96	57.46	58.41	59.73	58.80	24.2	24.3	28.8	31	27	25.1	26.7	31.6	23.3	93	93	73	60	79	91	81.5	.....
26	59.07	58.94	60.55	58.83	59.53	60.76	59.61	24.5	24.5	26.5	25.9	24.4	23.9	25	28.3	23.2	95	93	88	90	96	95	92.8	14
27	59.83	59.41	60.56	58.24	58.67	59.90	59.44	23.7	23.9	25.8	29.3	26.5	25	25.7	29.7	22.9	92	92	90	66	78	89	84.5	2.5
28	59.46	59.35	60.37	57.86	58.64	59.93	59.27	24	23.6	27.9	29.1	26.5	25	26	30.1	23.2	89	89	70	64	78	88	79.7	.....
29	59.81	59.79	60.78	58.72	59.03	60.23	59.73	24.6	24.1	27.6	29.1	26.5	25	26.2	30	23.8	90	90	73	61	72	81	77.8	.....
30	59.14	59.08	60.18	58.11	58.35	59.48	59.06	23.7	23	27.5	27.5	25.7	24.5	25.3	29.1	22.5	86	92	70	72	82	89	81.8	.....
31	58.91	58.80	60.02	57.78	58.23	59.43	58.86	23.9	24	27.8	29.6	27.5	25	26.3	30.4	23.2	92	93	78	67	78	92	83.3	.....
Mean	58.90	58.96	59.91	57.74	58.34	59.50	58.89	24.0	23.6	27.6	28.7	26.2	24.5	25.7	29.9	23.0	94.1	94.9	78.3	71.3	83.8	93.0	85.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	41.8

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1	NE	NNE	NE	N	NE	NE	53.7	64.1	97.4	77.9	293.1	4	Ci.	Cu.	7	Ci.	Cu.-N.
2	NE	NE	N	NE	NE	NE	77.2	95.8	114.1	72.7	359.8	10	Ci.-S.	S.-Cu.	7	Ci.	Cu.-N. NE
3	NE	NE	NE	NNE	N	N	60.2	117.7	125.5	82.3	385.7	10	Ci.-S.	Cu.-N. NE	10	Ci.-S.	Cu.-N. NNE
4	N	N	N	N	NNW	N	84.2	114.9	116.4	95	410.5	9	Ci.	S.-Cu. N	10	Ci.-S.	N. N
5	N	N	N	NNE	N	N	95.6	139.8	131.5	112.7	479.6	10	Ci.-S.	Cu.-N. N	10	Ci.-S.	N. NNE
6	N	N	NNE	NE	N	N	115.6	177.6	171.7	108.9	573.8	7	A.-Cu.	S.-Cu.	7	Ci.-Cu.	Cu. NE
7	N	NNE	N	N	N	NE	80.7	162.9	132.6	61.7	437.9	7	Ci.-S.	S.-Cu. NNE	9	A.-Cu.	Cu.-N. N
8	NE	NNE	N	NNE	N	N	63	118.6	114.5	56.6	352.7	9	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu. NNE
9	N	N	NNE	NE	NE	NE	41	92.8	126.1	92	351.9	8	Ci.-S.	S.-Cu.	4	Ci.	Cu. NE
10	NE	NE	N	NNE	N	N	98.4	144.2	156.5	96.6	495.7	5	Ci.	S.-Cu.	4	A.-Cu.	Cu. NNE
11	N	NNE	NNE	NE	N	N	88.8	122.3	140.2	95	446.3	3	Ci.	Cu.	3	.....	Cu. NE
12	N	N	N	NE	NE	NE	86.7	133.3	142.1	86.3	448.4	4	Ci.	Cu.	7	Ci.	Cu.-N. NE
13	NE	NE	N	N	N	N	90.7	147.6	162.4	128.5	529.2	9	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. N
14	N	N	N	N	NE	NE	109.9	84.7	104.3	72.9	371.8	10	Ci.-S.	N. N	10	Ci.-S.	N. N
15	N	N	NE	NE	NE	NE	81	94.8	107.6	83.2	366.6	10	Ci.-S.	S.-Cu. N	9	Ci.-S.	S.-Cu. NE
16	NE	NE	NE	NE	NE	NE	102.5	113.3	120.4	107.8	444	10	Ci.-S.	S.-Cu. NE	7	Ci.	S.-Cu. NE
17	NE	NE	NE	NE	NE	NE	106	151.1	140	95.2	492.3	9	Ci.-S.	S.-Cu. NE	10	Ci.-S.	S.-Cu. NE
18	NE	NE	NE	NE	NE	NE	110.2	157.3	145.8	85.1	498.4	10	Ci.-S.	S.-Cu. NE	10	Ci.-S.	Cu. NE
19	NE	NNE	NNE	NE	NE	NE	93.8	132.6	133.8	86.4	446.6	10	Ci.-S.	N. NNE	10	Ci.-S.	S.-Cu. NE
20	NE	NE	NE	NE	NNE	NE	127.1	132.8	117.7	63.6	441.2	10	Ci.-S.	S.-Cu. NE	5	Ci.	S.-Cu. NE
21	NNE	NNE	NE	SW	SW	SW	71.1	70.8	49.7	40.2	231.8	10	Ci.-S.	S.-Cu. NNE	9	Ci.	Cu.-N.
22	SW	N	NE	SW	NE	NE	28.8	57.9	50.1	46.9	183.7	4	Ci.	S.-Cu.	7	Ci.	Cu.
23	NE	NE	NNE	N	N	N	54.4	96.6	123.3	88.2	362.5	9	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. N
24	N	N	NE	NE	NE	NE	95.3	137.6	156.6	88	477.5	10	Ci.-S.	N. N	10	Ci.-S.	Cu.-N. NE
25	NE	NE	NE	NE	NE	NE	106.2	135.8	148.4	99.6	490	7	Ci.-S.	S.-Cu. N	6	Ci.-Cu.	Cu.-N. NE
26	NE	N	NE	NE	NNE	NE	97.1	145.6	128.7	120.9	492.3	10	Ci.-S.	S.-Cu. N	10	Ci.-S.	N. NE
27	NE	NE	NE	NE	NE	NE	122.8	165	184.1	141.9	613.8	10	Ci.-S.	N. NE	5	Ci.	Cu. NE
28	NE	NE	NE	NE	NE	NE	131.2	161	159.7	126.6	578.5	8	Ci.-S.	S.-Cu. NE	7	Ci.-S.	Cu.-N. NE
29	NE	NE	NNE	NNE	N	NE	101.7	149.6	153.9	98.7	503.9	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N. NNE
30	NNE	N	N	N	N	N	79.4	126.6	140.6	86.7	433.3	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. N
31	N	N	NNE	NE	NE	NE	73	108.6	101.6	61.4	344.6	10	Ci.-S.	S.-Cu. N	9	Ci.-S.	Cu.
Mean	.....	.....	.....	.....	.....	.....	88.0	124.3	128.9	89.0	430.2	8.5	.....	.....	8.0	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	13,337.4	.....	.....	.....	.....	.....	.....

TACLOBAN

[ϕ=11° 15′ N; λ=125° 00′ E; barometer above sea, 3.33 meters; gravity correction not applied, —1.82 mm.]

JANUARY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.44	60.33	60.41	58.51	59.62	60.65	59.83	24.0	24.0	27.4	28.0	26.0	25.0	25.7	29.9	23.1	96	97	80	67	89	92	86.8	4.8
2..	59.42	60.13	60.70	58.58	59.87	60.51	59.87	23.8	23.5	26.9	26	24.1	24	24.7	30.6	22.7	95	96	84	93	95	96	93.2	18.5
3..	59.11	59.82	60.02	57.76	58.79	59.81	59.22	23	23	27.3	28.4	26	24.5	25.4	30	22.6	96	96	80	72	88	96	88	.....
4..	59.20	59.81	61.08	59	59.31	60.23	59.77	23.8	23.8	28.6	29.8	25.8	24	26	30.1	22.7	95	97	75	61	78	96	83.7	.8
5..	59.79	59.94	61.22	59.15	59.63	60.72	60.08	23	23	27.2	29.4	26.1	23.7	25.4	30.9	21.7	95	96	77	61	80	96	84.2	3.8
6..	59.30	59.51	60.80	58.96	59.40	60.22	59.70	23.5	23.1	27.1	27.5	25.8	24.4	25.2	29.3	22.6	96	96	80	80	91	92	89.2	5
7..	58.88	59.46	60.21	58.14	59.09	60.01	59.30	24.1	23.5	27.3	29.7	25.6	24.7	25.8	31.2	22.7	94	94	80	71	92	92	87.2	7.9
8..	59.11	59.72	60.52	58.76	59.04	59.59	59.46	23.9	23.9	27	26.5	24.6	23.4	24.9	28.9	22.9	89	90	77	76	88	94	85.7	21.3
9..	58.91	59	59.75	58.16	58.93	59.52	59.04	23.8	23.9	26.9	26.5	24.9	24	25	29.9	22.9	94	92	81	90	93	94	90.7	38.4
10..	58.83	59.06	60.09	58.38	58.79	59.57	59.12	23.8	23.8	24.7	25	24	23	24	27.7	22.8	96	97	94	93	96	95	95.2	59.2
11..	58.82	59.06	59.98	57.75	58.80	59.52	58.99	22.9	23	26.2	29.3	24.1	23.6	24.8	30	22.3	96	96	87	74	96	95	90.7	47.8
12..	58.87	59.35	59.98	58.22	59.43	59.71	59.26	22.7	22.8	25	24.9	24.8	24	24	26.9	21.8	97	97	87	93	94	93	93.5	10.9
13..	59.01	59.60	60.27	57.87	58.65	59.76	59.19	23.2	23	24.6	26.8	25.8	23	24.4	27.2	21.9	92	91	93	89	90	97	92	35.6
14..	58.81	59.58	59.92	58.55	59.41	60.17	59.41	23.5	23.9	26.4	26.5	25.8	25	25.2	27.9	22.2	96	97	90	91	93	95	93.7	19
15..	59.24	60.30	61.25	59.08	59.99	60.76	60.10	23.8	23	25.9	25.3	24.7	24.5	24.5	29.1	22.5	96	96	88	94	94	94	93.7	13.2
16..	60.19	60.47	61.32	58.97	60.32	60.76	60.34	22.9	22.9	28	29.2	25.6	24.9	25.6	29.9	21.7	96	97	78	74	87	85	86.2	.....
17..	60.17	60.72	61.76	59.30	60.72	61.42	60.68	23.4	22.4	28.6	29.6	25.8	23.9	25.6	31	21.6	95	95	73	69	82	91	84.2	.....
18..	60.06	60.18	61.46	59.52	59.69	60.84	60.29	23.1	23.9	24.6	24.9	25	23.9	24.2	26.3	22.8	93	94	95	90	88	94	92.3	19.1
19..	59.59	60.07	61.38	59.46	60.20	61.07	60.30	22.9	22.8	28.1	29	26	24.8	25.6	30	22.1	95	95	76	74	79	89	84.7	.....
20..	60.07	60.72	61.42	58.85	59.72	61.06	60.31	24	24	27.7	29.6	26.1	23.8	25.9	30.5	22.8	92	93	80	68	80	93	84.3	.....
21..	60.21	60.48	61.69	59.62	60.03	61.97	60.67	22.9	23	25.4	27.4	26	24.2	24.8	29.5	22.4	95	96	89	84	82	94	90	9.1
22..	60.73	61.04	62.03	59.86	59.96	61.31	60.82	23.8	23	27.8	26.8	24.9	23.5	25	28.9	22.3	95	96	77	86	88	96	89.7	10.4
23..	60.28	60.69	62.32	60.52	61.51	62.81	61.36	23.8	23	25.3	28	25.3	21.8	24.5	28.3	21.1	95	96	88	78	84	95	89.3	6.9
24..	61.92	62.33	63.15	60.97	61.92	62.88	62.20	20.9	21.8	26.6	29.4	25.8	24.2	24.8	30.9	20.6	95	96	78	63	74	84	81.7	8.1
25..	61.77	61.95	61.99	59.97	60.61	61.77	61.34	21.9	21.9	24.5	26	25	24.8	24	27	21.4	96	97	96	79	82	74	87.3	.....
26..	60.69	61	61.47	59.40	59.95	60.73	60.54	23	22.5	26.3	25.6	25.6	23	24.3	29.6	22.1	88	93	81	80	76	94	85.3	3.5
27..	59.84	59.80	60.15	58.14	59.05	59.97	59.49	23	22.3	26.3	26.6	24.4	23.4	24.3	28.1	21.5	95	96	90	76	80	88	87.5	.5
28..	58.76	58.76	59.43	57.38	58.14	58.73	58.53	22.3	22.8	25.8	25.4	24.5	24.1	24.2	26.4	22	94	94	84	92	92	90	91	5.3
29..	57.63	57.76	57.98	56	57.43	58.25	57.51	23.7	23.2	25.6	28.5	24.8	24.3	25	30.1	22.7	96	96	87	79	92	92	90.3	1
30..	56.99	57.13	58.38	56.32	57.06	58.42	57.38	23.8	23.7	26.3	29	26.4	24.9	25.7	29.9	23.3	95	96	86	78	91	95	90.2	11.7
31..	57.90	58.45	59.30	57.39	58.66	59.95	58.61	23.7	23.5	28	29	26	24.9	25.8	30.9	23.1	96	93	72	74	81	90	84.3	.....
Mean	59.47	59.88	60.69	58.66	59.47	60.41	59.76	23.3	23.2	26.6	27.5	25.3	24.0	25.0	29.3	22.3	94.6	95.2	83.3	79.0	86.9	92.3	88.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	361.8

Day	Wind										Clouds					
	Direction						Total movement in 6 hours				6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight	Total movement in 24 hours	Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	NW	Calm	ENE	Calm	Calm	20.1	35.6	65.0	18.0	138.7	10	Ci.-S.	Fr.-N. ENE	7	Ci.-S.	S.-Cu. ENE
2..	Calm	Calm	Calm	ENE	Calm	Calm	29.6	27.6	37.5	13.9	108.6	10	Ci.-S.	Fr.-N. ENE	10	Ci.-S.	N. ENE
3..	NNW	NNW	Calm	ENE	Calm	NNW	37.5	27.2	29.2	20.7	114.6	7	Ci.-S.	S.-cf. ENE	8	Ci.-S.	S.-Cu. ENE
4..	NW	Calm	Calm	E	E	NNW	30.3	42.1	42.6	23.9	138.9	10	Ci.-S.	Cu.-N.	4	Ci.	Cu.
5..	NW	NW	ENE	ENE	Calm	NW	18.2	35.9	59.5	23.1	136.7	9	Ci.-S.	S.-Cu. ENE	6	Ci.	S.-Cu. ENE
6..	ENE	Calm	Calm	ENE	ENE	Calm	30.4	41.3	75.9	27.1	174.7	10	Ci.-S.	S.-Cu. ENE	5	Ci.	Cu. ENE
7..	ENE	Calm	NE	NE	NW	Calm	46.4	31.2	47.7	25.2	150.5	10	Ci.-S.	N. ENE	7	Ci.-Cu.	Cu. ENE
8..	Calm	NW	WNW	Calm	NW	NW	23	50.2	39.4	56.5	169.1	9	Ci.-S.	S.-Cu. ENE	10	Ci.-S.	N. ENE
9..	NW	NW	Calm	E	Calm	Calm	50.4	45.1	41	27.4	163.9	10	Ci.-S.	Fr.-N. ENE	10	Ci.-S.	N. ENE
10..	Calm	Calm	ENE	SE	Calm	NW	20.7	24.6	38.4	32.7	116.4	10	Ci.-S.	S.-Cu. ENE	10	Ci.-S.	N. ENE
11..	NW	Calm	Calm	ENE	NE	NNW	24.1	31.4	59.3	41.2	156	10	Ci.-S.	Fr.-N. ENE	7	Ci.-S.	S.-Cu. ENE
12..	Calm	NNW	NNW	E	NW	NW	37.8	62.6	34.1	46.9	181.4	10	Ci.-S.	Fr.-N. ENE	10	Ci.-S.	N. ENE
13..	NW	WNW	WNW	WNW	Calm	N	40.8	63.1	42.4	38.4	184.7	9	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. ENE
14..	WNW	WNW	WNW	WNW	WNW	NW	44.1	38	26.8	42.8	151.7	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. ENE
15..	NW	NW	NW	NW	Calm	Calm	79.2	47.2	38.4	17.7	182.5	10	Ci.-S.	Fr.-N. ENE	10	Ci.-S.	N. ENE
16..	Calm	Calm	Calm	E	ENE	E	11.1	25.9	58.2	29.5	124.7	7	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu. ENE
17..	Calm	Calm	Calm	ENE	NW	W	19.1	25.1	58.5	23.5	126.2	2	.....	Cu.	5	Ci.	Cu. ENE
18..	NW	NW	ENE	Calm	Calm	Calm	33.5	33.6	27.1	16.4	110.6	9	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N. ENE
19..	Calm	E	ESE	SE	ESE	Calm	20.3	23.9	47.2	27.9	119.3	9	Ci.-S.	Fr.-N. ENE	6	Ci.-Cu. ESE	Cu. ENE
20..	NW	NW	Calm	Calm	Calm	Calm	42.1	30	40.4	15.6	128.1	7	Ci.-S.	S.-Cu. ENE	5	Ci.-S.	Cu. ENE
21	WNW	WNW	Calm	Calm	Calm	NW	39.2	33.6	33.5	20.6	126.9	5	Ci.	Cu.	7	Ci.-S.	S.-Cu. ENE
22..	WNW	WNW	WNW	SE	WNW	Calm	42.1	36	38.3	15	131.4	7	Ci.-S.	S.-Cu. ENE	8	Ci.-S.	Cu.-N. ENE
23..	NW	Calm	Calm	NE	Calm	Calm	27.1	32.5	80	10.7	150.3	10	Ci.-S.	Fr.-N. ENE	7	Ci.-S.	S.-Cu. ENE
24..	NNW	Calm	S	NE	NE	NW	24.7	44.8	61.5	39.6	170.6	4	Ci.	Cu.	4	Ci.	Cu. ENE
25..	NW	NW	NW	NE	NE	NNW	24.7	45.6	36.8	35.1	142.2	9	Ci.-S.	Cu.-N. ENE	10	Ci.-S.	S.-Cu. ENE
26..	NW	NW	Calm	ENE	Calm	Calm	47.8	48.1	41.3	23.6	160.8	6	Ci.-S.	S.-cf.	10	Ci.-S.	Cu.-N. ENE
27..	NW	NW	NW	Calm	E	N	61.2	42.4	35.9	36.8	176.3	10	Ci.-S.	Fr.-N. ENE	9	Ci.-S.	Fr.-N. NE
28..	NNW	Calm	NNW	Calm	NNW	Calm	53.7	39.1	34.8	29.3	156.9	10	Ci.-S.	Fr.-N. NE	10	Ci.-S.	Cu.-N.
29..	Calm	Calm	NNW	Calm	NNW	NNW	20.1	30.3	35.6	22	108	10	Ci.-S.	N. NNE	9	Ci.-S.	Cu.-N.
30..	SE	Calm	SE	ESE	Calm	Calm	40.8	38.4	39.6	22.7	141.5	10	Ci.-S.	N.	5	Ci.-S.	S.-Cu.
31..	Calm	SE	Calm	S	Calm	Calm	24.7	26.8	44	11.5	107	9	Ci.-S.	S.-Cu. SE	7	Ci.-S.	S.-Cu. SE
Mean	.....	.....	.....	.....	.....	.....	34.3	37.4	44.8	26.9	143.5	8.6	.....	.....	7.9	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,449.2	....	.....	.....	....	.....	.....

TACLOBAN

[ϕ=11° 15′ N; λ=125° 00′ E; barometer above sea, 3.33 meters; gravity correction not applied, —1.82 mm.]

FEBRUARY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.53	58.68	59.55	57.41	58.32	59.67	58.69	24.0	24.0	29.3	29.2	26.2	25.6	26.4	30.8	23.4	95	96	75	74	83	84	84.5	.....
2..	58.62	58.77	59.51	57.81	58.72	59.85	58.88	25.5	24.4	28.8	29.9	26.6	24.7	26.6	30.4	23.8	89	92	76	74	85	94	85	.....
3..	59.82	59.87	60.40	58.16	58.68	60.12	59.51	24.1	23	28.5	30	26.6	25.7	26.3	31	22.4	96	97	79	75	85	92	87.3	.....
4..	58.72	59.42	60.10	57.95	58.17	59.79	59.02	24.9	24.1	29.2	30	26.6	24	26.5	31.8	23.2	94	95	76	70	87	94	86	11.9
5..	58.64	58.65	59.12	57.17	57.79	59.70	58.51	23.2	23	28.6	29	25.8	24.6	25.7	30.4	22.3	95	96	73	74	81	84	83.8	.....
6..	58.81	59.05	59.87	57.87	58.42	59.76	58.96	23.6	23	28.6	29	24.6	24.8	25.6	32	22.1	95	95	76	74	95	95	88.3	7.3
7..	59.04	59.41	60.48	58.45	59.10	60.24	59.45	24	24	28.5	29.4	26.5	23.7	26	31.1	23	96	95	79	72	76	91	84.8	.....
8..	58.76	58.90	59.10	57.30	57.87	58.92	58.48	23.9	23.6	29.5	30	25.8	25.6	26.4	30.9	23.1	95	96	58	73	90	88	83.3	7.1
9..	57.80	58.58	59.01	56.84	57.28	58.71	58.04	23.8	23.5	28.6	29.4	26.6	25.2	26.2	30.4	22.6	95	96	80	76	84	92	87.2	1.5
10..	57.75	58.05	59.05	57.04	57.31	59.17	58.06	24.6	24	28.6	29.6	26.7	26.6	26.7	31.1	23.4	95	97	81	74	86	81	85.7	.....
11..	57.84	58.41	59.37	57.34	57.47	59.23	58.28	25.8	23.5	29.2	30.6	27.2	25.6	27	31.7	23	86	96	74	66	80	87	81.5	.....
12..	58.64	58.78	59.57	57.34	57.97	58.97	58.54	24.3	23.6	28.7	30.6	27.4	24.9	26.6	32.1	23	95	96	74	68	67	85	80.8	.....
13..	58.69	58.75	59.50	57.39	58.07	59.45	58.64	23.7	23.1	28.7	30.8	27	25.4	26.4	31.9	22.1	96	96	71	62	77	93	82.5	9.1
14..	58.64	58.73	59.52	57.72	58.33	59.68	58.77	24.1	24	27.8	27.4	26.1	24.2	25.6	29.9	23.4	95	95	80	83	83	93	88.2	5.3
15..	58.64	58.73	59.96	58.28	59	59.86	59.08	23.6	23.8	28.8	30.4	26.6	25.2	26.4	31.1	22.9	95	95	69	63	74	84	80	1
16..	58.79	58.93	60.09	57.47	58.21	59.61	58.85	24.3	23.6	29.2	31	26.8	26	26.8	32.1	23.1	95	96	71	61	72	76	78.5	.....
17..	58.78	58.89	60.34	58.21	58.80	60.19	59.20	25	24.8	24.6	24	23.3	24.2	24.3	25.6	22.5	92	91	92	93	90	90	91.3	27.7
18..	59.03	59.30	59.92	57.52	58	59.84	58.94	23.8	23	27.9	29.6	24.8	23.9	25.5	30.2	22.2	92	90	73	61	87	94	82.8	11.2
19..	58.61	58.77	59.39	57.44	58.18	59.44	58.64	23.9	23.4	24.8	24.3	23.9	22.9	23.9	25	22.1	95	97	90	94	95	95	94.3	31.9
20..	57.94	58.10	58.98	57.37	57.60	58.15	58.02	22.9	22.9	25.4	25.1	25.1	24	24.2	27	22.1	96	97	93	92	92	96	94.3	9.8
21..	57.15	57.31	58.70	56.26	57.14	58.56	57.52	23.6	23.6	27.5	27.7	24.4	24.3	25.2	29.5	23.2	95	96	84	81	95	95	91	14.8
22..	57.88	58.07	59.14	57.32	58.04	59.69	58.36	23.6	23.5	24.4	25.4	23.9	23	24	26.2	22.6	95	96	93	93	94	95	94.3	49.6
23..	58.36	58.60	60.09	59.02	59.22	60.42	59.28	22.9	23.1	23.3	23.7	23.8	23.8	23.4	23.9	22.3	95	95	96	98	96	96	96	53.4
24..	59.46	60.01	60.86	58.72	58.51	59.88	59.57	23.1	23.6	25	25.6	24.6	23.8	24.3	26.2	22.5	96	97	95	95	95	96	95.7	22.7
25..	58.83	58.89	59.77	57.41	58.35	60.09	58.89	23.9	23.9	26.3	29.7	25	24.6	25.6	31.3	22.5	95	97	94	78	93	92	91.5	3.1
26..	59.48	59.31	59.75	57.73	58.47	59.90	59.11	24.4	23	26	29	26.5	25.8	25.8	30.4	22.1	96	96	92	81	84	92	90.2	1.8
27..	58.79	58.79	59.44	57.64	58.01	59.75	58.74	24.7	23.6	28.5	27.5	26.6	24.8	26	30.9	23.1	96	97	84	85	83	93	89.7	.8
28..	59.39	59.57	60.55	58.53	58.24	59.82	59.35	24	24	28.7	29.5	28.2	25.8	26.7	30.8	22.9	97	98	84	80	80	85	87.3	8.7
Mean	58.62	58.83	59.68	57.67	58.19	59.59	58.76	24.0	23.6	27.6	28.4	25.8	24.7	25.7	29.8	22.7	94.5	95.6	80.8	77.5	85.3	90.4	87.4	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	278.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	Calm	S	SE	SE	14.5	31.6	111.3	58.4	215.8	9	Ci.-S.	S.-cf. ESE	5	Ci.-Cu.	Cu.
2..	NE	E	SE	S	SSE	Calm	55.7	51.7	81.9	29.5	218.8	4	Ci.	Cu. ESE	5	Ci.	Cu.
3..	Calm	Calm	E	SE	SE	Calm	10.8	25.9	63.1	25.1	124.9	3	.....	Cu.	3	Ci.	Cu.
4..	Calm	Calm	Calm	S	Calm	Calm	12.3	22.5	66	18.5	119.3	2	.....	Cu.	5	Ci.	Cu.
5..	Calm	Calm	S	S	SE	Calm	22.8	38.6	105.2	49.4	216	3	.....	Cu.	5	Ci.	S.-Cu.
6..	Calm	NW	Calm	S	Calm	Calm	33.5	28	50.1	17.7	129.3	8	Ci.-S	S.-Cu.	8	Ci.-S.	S.-Cu.
7..	Calm	WNW	Calm	ESE	ENE	Calm	26.2	29.6	59.2	20.9	135.9	9	Ci.-S.	S.-Cu. ENE	4	Ci.-Cu.	Cu. ENE
8..	Calm	WNW	Calm	SE	SSE	S	24.9	33.6	89	51	198.5	4	Ci.	Cu. E	8	Ci.-S.	S.-Cu. E
9..	Calm	E	E	S	SE	S	10.2	35.1	84.2	51.3	180.8	8	Ci.-S.	S.-Cu. E	3	Ci.	Cu.
10..	Calm	Calm	SE	ESE	ESE	SE	14.8	31.2	76.7	37	159.7	9	Ci.-S.	Cu.-N. E	4	Ci.-Cu.	Cu. SE
11..	Calm	Calm	SE	SE	SE	Calm	16.1	28.8	71.4	30.6	146.9	2	.....	Cu.	3	.....	Cu.
12..	NW	NW	Calm	SE	ENE	Calm	32.7	24.7	48.1	32	137.5	4	Ci.	Cu.	3	.....	Cu.
13..	Calm	WNW	ENE	ENE	ENE	Calm	18.3	29.5	67.9	23.5	139.2	4	Ci.	Cu.	6	Ci.-S.	S.-Cu. ENE
14..	Calm	Calm	ENE	ENE	ENE	Calm	18.5	40.8	64.9	31.6	155.8	9	Ci.-S.	S.-Cu. ENE	9	Ci.-S.	S.-Cu. ENE
15..	Calm	Calm	ENE	ENE	ENE	Calm	22.7	39.9	88.5	22.7	173.8	9	Ci.-S.	S.-Cu. ENE	6	Ci.	Cu. ENE
16..	ENE	ENE	ENE	ENE	ENE	NW	23.6	42.1	60.9	32.4	159	9	Ci.-S.	S.-Cu. ENE	5	Ci.	Cu. ENE
17..	NW	NW	NW	Calm	NNW	NNW	49.4	44.9	56.5	49.1	199.9	10	Ci.-S.	Cu.-N. ENE	10	Ci.-S.	Cu.-N. NE
18..	NW	NW	ENE	ENE	Calm	NNW	48.8	43.3	61.5	49.9	203.5	7	Ci.-S.	S.-Cu.	7	Ci.-Cu.	Cu.
19..	NW	NW	ENE	NNW	Calm	NNW	44.8	47.7	17.1	34.3	143.9	10	Ci.-S.	N. NE	10	Ci.-S.	Cu.-N.
20..	NW	NW	Calm	Calm	Calm	NW	46.4	36.4	14.7	23.3	120.8	10	Ci.-S.	S.-Cu.	10	Ci.-S.	N. NE
21..	WNW	WNW	Calm	WNW	Calm	NW	43.1	28	44.9	38.9	154.9	9	Ci.-S.	S.-Cu.	8	A.-Cu.	S.-Cu.
22..	NW	NW	NW	Calm	NNW	NNW	65.2	41.6	33.6	53.7	194.1	10	Ci.-S.	Fr.-N.	10	Ci.-S.	N. NE
23..	NNW	NNW	NNW	NNW	NNW	NNW	73.5	73	36.2	49.4	232.1	10	Ci.-S.	N. NE	10	Ci.-S.	N. NE
24..	NNW	NNW	W	Calm	NW	NNW	47.3	34.9	29	29.8	141	10	Ci.-S.	Fr.-N.	10	Ci.-S.	N.
25..	Calm	NW	NNW	SE	Calm	E	27.4	39.2	69	33.3	168.9	7	Ci.-S.	S.-Cu.	6	Ci.-Cu.	Cu.
26..	Calm	Calm	E	Calm	E	E	11.8	33.6	33.5	28.8	107.7	7	Ci.-S.	S.-Cu. E	7	Ci.-S.	S.-Cu. E
27..	SE	Calm	SE	S	SE	Calm	12.1	61	89.5	28.8	191.4	4	Ci.-Cu.	Cu.	8	Ci.-S.	Cu.-N. E
28..	Calm	Calm	SE	SSE	ESE	ESE	16.1	42.4	101.9	56.3	216.7	6	Ci.	Cu. E	6	Ci.-Cu.	Cu. E
Mean	.....	.....	.....	.....	.....	.....	30.1	37.8	63.4	36.0	167.4	7.0	.....	.....	6.6	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,686.1	.....	.....	.....	.....	.....	.....

TACLOBAN

[ϕ=11° 15′ N; λ=125° 00′ E; barometer above sea, 3.33 meters; gravity correction not applied, —1.82 mm.]

MARCH, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	58.84	59.17	60.91	58.74	58.66	60.60	59.49	25.5	24.8	28.8	29.7	26.9	26.4	27.0	31.1	24.1	92	94	83	77	89	85	86.7	.....
2	59.45	59.79	60.67	58.63	58.50	60.07	59.52	25.8	24.9	28.9	29.8	26.4	25.8	26.9	30.3	24	93	93	84	75	89	91	87.5	.....
3	59.08	58.69	59.62	57.10	57.40	59.23	58.52	24.7	23	29	30.6	27.1	24.4	26.5	31.2	22.5	96	96	79	72	80	93	86	.....
4	58.85	58.89	59.75	57.95	58.40	60.52	59.06	23.7	22.5	29.6	28.6	27.6	26	26.3	32.3	22.1	96	97	75	80	76	88	85.3	.....
5	59.79	59.87	61.15	58.65	59.67	61.22	60.06	23.9	23.6	28	30	26.3	25.6	26.2	31.9	23	94	96	80	76	88	93	87.8	12.7
6	59.78	60.38	61.17	59.10	59.29	60.67	60.06	24.7	23.8	25	24	23.8	23.7	24.2	25.2	23	96	96	97	98	96	97	96.7	80.9
7	59.31	59.52	60.59	58.15	58.44	59.96	59.33	24	23.3	24.3	26.4	24.3	23.4	24.3	27.2	22.6	97	97	95	84	92	96	93.5	29.7
8	58.86	59.02	59.80	57.44	57.93	59.61	58.78	23.6	23.5	28.6	29.8	26.1	25.3	26.2	30.4	22.6	96	97	80	76	88	89	87.7	13.5
9	58.73	59.41	60.47	58.89	59.25	60.60	59.56	25	24.6	27.5	29	26.6	25.2	26.3	30.3	23.9	95	95	84	80	93	93	90	3.8
10	59.66	59.77	60.45	58.90	59.45	60.73	59.83	25	25	29.2	28.4	26.5	25.6	26.6	31.2	24.1	92	88	74	75	78	86	82.2	.....
11	59.46	59.71	60.06	58.14	58.36	59.71	59.24	24.8	24.9	29	31.7	27	25	27.1	32.9	23.8	87	86	74	66	86	92	81.8	.....
12	58.84	58.88	59.62	57.62	58.58	59.91	58.91	24.3	24	27	28.2	24.9	24.6	25.5	29.9	23.4	96	97	87	84	91	97	92	12.4
13	58.93	59	60.51	58.61	58.80	60.42	59.38	23.8	24.1	27.6	26.8	25.2	24.9	25.4	29.9	23.1	95	90	84	92	95	94	91.7	12.6
14	59.68	59.87	59.78	57.89	58.65	59.47	59.22	24.7	23	25.7	26.2	25	23.8	24.7	28	22.5	96	98	89	93	93	96	94.2	46.5
15	58.59	58.62	59.88	57.84	57.98	58.89	58.63	23.1	23.2	23.7	24.1	23.8	23.8	23.6	24.2	22.4	97	98	99	96	98	98	97.7	89.6
16	57.96	58.21	59.51	56.93	57.44	59.13	58.20	23	23	24.7	26.2	24.5	24.2	24.3	26.6	22.2	98	99	94	87	96	96	95	6.8
17	57.91	58.04	59.31	56.66	57.55	59.38	58.14	24.1	23.6	27.7	28	24.8	24.7	25.5	30	23.1	96	98	83	86	96	97	92.7	10.9
18	57.94	58.28	59.46	57.26	58.17	59.49	58.43	24.4	24	28.2	26.2	26.1	24.9	25.6	31	23.4	96	96	82	93	94	95	92.7	1
19	58.16	58.79	59.43	57.33	58.03	59.09	58.47	24.3	23.8	29.5	27.5	26.8	25.6	26.2	30.7	23.3	96	95	83	85	90	92	90.2	.....
20	58.03	58.45	59.61	57.34	57.51	60.03	58.50	24.3	24.1	29	29.7	27.1	26.3	26.8	31.3	23.1	96	96	82	83	86	89	88.7	.....
21	58.98	58.79	59.63	57.45	58.43	60.55	58.97	24.7	23.9	29.6	30.8	25.6	25	26.6	32.1	22.9	97	98	75	76	96	96	89.7	5.1
22	59.14	59.19	60.34	58.15	58.08	60.20	59.18	24.1	23.4	29.1	29.2	27	26.2	26.5	31.9	22.7	96	98	81	83	88	91	89.5	.....
23	59.44	59.79	61.25	58.66	58.54	61.23	59.82	25	23.2	29.5	30.4	27.4	25.6	26.8	31.9	22.9	97	98	74	80	81	92	87	.....
24	60.22	60.54	61.35	59.08	59.07	60.36	60.10	24.7	23.5	29.6	30	27.6	26.4	27	32.9	22.4	96	97	79	80	88	89	88.2	9.1
25	59.80	59.77	60.76	58.64	58.89	60.46	59.72	24.7	24.4	29.6	30.6	28	26	27.2	31.7	23.6	96	95	78	81	82	90	87	4.1
26	59.22	59.28	59.69	57.86	58.31	59.57	58.99	24.7	24.4	29.8	29.7	27.6	25.2	26.9	31.2	23.7	96	98	83	81	84	96	89.7	1.3
27	59.10	59.31	59.91	57.95	57.80	60.02	59.02	24	24	28.6	31.2	28.4	25.6	27	34	23	97	97	81	76	85	92	88	.....
28	59.67	59.84	60.27	58.78	59.50	60.58	59.77	24.6	24	28.6	28	26.8	25.4	26.2	32.3	23.4	95	96	78	81	79	89	86.3	2.8
29	60.01	60.12	61.16	59.24	59.47	60.85	60.14	25	24	27.1	29.8	26.7	25	26.3	31.8	23.6	93	93	85	78	82	92	87.2	10.9
30	60.02	59.99	60.50	58.73	58.85	60.65	59.79	23.9	24	28.9	31.5	27.6	24.6	26.8	33.2	23.3	96	97	79	66	73	92	83.8	2.5
31	59.39	59.43	60.36	57.70	58.48	59.72	59.18	24	23.5	30	31.2	27.2	25.6	26.9	32.9	23.2	95	96	75	69	80	93	84.7	3.8
Mean	59.12	59.30	60.22	58.11	58.50	60.09	59.23	24.4	23.8	28.1	28.8	26.3	25.2	26.1	30.7	23.1	95.3	95.6	82.5	80.9	87.5	92.5	89.1	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	360.0

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1	Calm	E	E	ESE	ESE	E	35.9	58.9	80.7	44.9	220.4	9	Ci.-S.	S.-Cu. E	4	Ci.-Cu.	Cu. E
2	ESE	Calm	E	S	E	E	31.9	39.4	101.6	50.1	223	5	Ci.-S.	S.-Cu. E	3	.....	Cu.
3	Calm	Calm	S	S	S	Calm	14	48	90.6	23.1	175.7	3	.....	Cu. E	3	.....	Cu. E
4	Calm	Calm	Calm	SSE	SE	SE	13.5	28	77.9	37.5	156.9	2	.....	Cu. E	8	Ci.-S.	S.-Cu. E
5	Calm	NW	NW	SE	Calm	E	24.4	39.9	49.1	29.3	142.7	3	.....	Cu. E	7	Ci.-S.	S.-Cu. NE
6	Calm	Calm	NNW	Calm	NW	NW	27.9	38.8	43.5	44.6	154.8	10	Ci.-S.	Cu.-N. NE	10	Ci.-S.	N. NE
7	NW	Calm	Calm	NW	NW	NW	58.2	22.3	44	38.8	163.3	10	Ci.-S.	N.	9	Ci.-S.	S.-Cu.
8	NE	Calm	Calm	SE	Calm	Calm	41.2	32.2	45.3	20.9	139.6	7	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N. NE
9	Calm	Calm	SE	SE	ENE	Calm	17.4	32.2	63.1	23.1	135.8	10	Ci.-S.	N. NE	9	Ci.-S.	S.-Cu. NE
10	WNW	WNW	NE	ENE	ENE	Calm	38.1	48.8	77.7	15.9	180.5	7	Ci.-S.	S.-Cu. NE	8	Ci.-S.	S.-Cu. NE
11	Calm	NW	NE	ENE	NE	Calm	44.8	51.8	65.4	29.6	191.6	3	.....	Cu.	4	Ci.	Cu. NE
12	NW	NW	ENE	ENE	Calm	NW	27.4	39.2	36	26.6	129.2	7	Ci.-S.	S.-Cu. NE	9	Ci.-S.	Cu.-N. NE
13	Calm	NE	Calm	NE	NE	NW	28.7	22.8	28	33.5	113	10	Ci.-S.	Fr.-N. NE	10	Ci.-S.	N. NE
14	NE	Calm	NE	Calm	NE	Calm	45.6	18	23.1	27.2	113.9	10	Ci.-S.	N.	10	Ci.-S.	N. NE
15	Calm	Calm	Calm	Calm	Calm	NW	14.8	22.5	15.1	40.5	92.9	10	Ci.-S.	N. NE	10	Ci.-S.	N.
16	NW	NW	NW	NNW	NW	NW	40.4	56.9	75.6	45.7	218.6	10	Ci.-S.	N.	9	Ci.-S.	S.-Cu. NE
17	NW	NW	Calm	Calm	NW	Calm	42	27.2	27.2	26.4	122.8	9	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu.
18	NW	Calm	Calm	Calm	Calm	Calm	23.1	16.7	33.2	10.5	83.5	10	Ci.-S.	Cu.-N. NE	9	Ci.-S.	Cu.-N. NE
19	Calm	Calm	Calm	SE	Calm	E	22.3	24.4	38.8	23.5	109	6	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N. NE
20	E	Calm	SE	SE	SE	Calm	29.5	35.1	87.9	35.7	188.2	9	Ci.-S.	Cu.-N. NE	7	Ci.-S.	S.-Cu.
21	NW	NW	Calm	SE	Calm	Calm	23.8	32.8	62.6	13.5	132.7	6	Ci.	Cu.	7	Ci.-S.	Cu.-N. NE
22	Calm	Calm	SE	SE	SE	Calm	16.9	34.4	88.3	32	171.6	3	Ci.	Cu.	8	Ci.-S.	S.-Cu. E
23	Calm	Calm	Calm	S	Calm	S	10.5	29.6	79.1	37.8	157	4	Ci.	Cu.	3	.....	Cu.
24	Calm	Calm	SE	SE	SE	Calm	19.8	34.1	83.2	35.9	173	2	.....	Cu.	7	Ci.-S.	S.-Cu. E
25	SE	Calm	SE	S	SE	Calm	36	46.2	101.1	29.5	212.8	5	Ci.-S.	S.-Cu. E	4	Ci.	Cu. E
26	Calm	Calm	Calm	SE	E	Calm	24.1	20.9	80.3	36.2	161.5	9	Ci.-S.	N. E	9	Ci.-S.	S.-Cu. E
27	SE	Calm	Calm	S	SE	NW	30.6	20.1	45.7	33.6	130	10	Ci.-S.	Cu.-N. E	3	.....	Cu.
28	NW	NW	Calm	Calm	E	Calm	35.1	36.5	53.1	19.3	144	3	.....	Cu.	8	Ci.-S.	Cu.-N. ENE
29	Calm	Calm	ENE	Calm	Calm	Calm	17.4	44.1	31.6	23.3	116.4	7	Ci.-S.	S.-cf. E	7	Ci.-S.	Cu.-N. E
30	Calm	Calm	Calm	E	E	Calm	25.7	26.9	58.2	18.5	129.3	7	Ci.-S.	S.-Cu. E	7	Ci.-S.	S.-Cu. E
31	NW	NW	Calm	S	NW	NW	32.4	27.6	56	32.2	148.2	5	Ci.	Cu.	4	Ci.	Cu. E
Mean	.....	.....	.....	.....	.....	.....	28.8	34.1	59.5	30.3	152.6	6.8	.....	.....	7.2	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,731.9	.....	.....	.....	.....	.....	.....

TACLOBAN

[ϕ=11° 15′ N; λ=125° 00′ E; barometer above sea, 8.33 meters; gravity correction not applied, —1.82 mm.]

APRIL, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.79	58.96	60.08	58.24	58.74	59.77	59.10	24.8	24.7	28.6	27.2	25.0	23.4	25.6	29.3	23.0	95	94	78	89	92	95	90.5	39.9
2..	58.75	59.01	59.85	57.55	58.31	59.50	58.83	23.9	23.6	28.5	29.4	27	25.4	26.3	30.9	22.8	95	97	87	77	86	89	88.5	.....
3..	58.89	59.04	60.26	57.95	58.23	59.83	59.03	24.2	24.2	29	30.3	25	24.6	26.2	31.3	23.5	97	98	78	71	97	95	89.3	8.4
4..	59.08	59.16	60.35	58.24	58.58	60.45	59.31	24.2	24	29.3	30	27.2	25.6	26.7	32.2	23	95	97	77	69	89	92	86.5	6.3
5..	59.19	59.76	60.37	58.72	59.45	60.82	59.72	24.1	24	29	28.5	25.8	25.2	26.1	30.9	23.4	93	93	79	86	92	89	88.7	13.2
6..	59.19	59.41	60.30	58.27	59.10	60.87	59.52	24.1	24	28.6	30	27	25	26.4	33.1	23.4	95	96	80	70	77	92	85	.....
7..	59.30	59.49	60.11	57.77	58.11	59.89	59.11	24.8	24.6	27.8	29.9	27	24.4	26.4	32.5	23.5	95	95	78	67	70	91	82.7	.....
8..	59.05	59.20	59.66	57.75	58.84	60.92	59.24	23.8	23.1	28.8	31	25.2	24.6	26.1	32.1	22.5	95	95	72	58	88	91	83.2	.....
9..	59.57	59.67	60.61	58.77	59.35	61.17	59.86	24.2	23.6	28.8	29.8	24.6	24.3	25.9	32.1	22.9	94	95	73	75	88	92	86.2	5.1
10..	60.14	60.31	60.80	58.55	58.92	60.82	59.92	24	24.2	28	31.6	27.6	26	26.9	33.1	23.5	93	92	77	66	77	81	81	.....
11..	60.04	60.18	61.24	58.88	58.92	60.26	59.92	25.1	25	29.3	31	27.5	26.2	27.4	33	24.1	85	87	68	69	82	80	78.5	.....
12..	59.34	59.40	60.07	57.73	58.40	59.81	59.12	24.8	23.6	28.4	31.5	28	26	27	32.1	23	94	95	69	60	77	81	79.3	.....
13..	59.48	59.56	60.20	57.98	58.42	61.07	59.45	24.1	23.4	28.6	31.4	26.7	25	26.5	32.9	22.6	90	91	65	66	77	78	77.8	.....
14..	60.12	60.57	61.11	58.24	58.97	61.55	60.09	23.4	23	28.7	31.4	26.7	25.1	26.4	32.5	22.4	92	93	68	66	79	91	81.5	.....
15..	60.77	61.09	61.02	58.31	58.25	59.62	59.84	22.8	22.5	28.6	31.4	27.2	25.2	26.3	33.1	21.6	93	94	63	65	75	84	79	.....
16..	58.71	58.89	58.48	56	56.85	58.83	57.96	24.7	24	30.4	31.8	28	25	27.3	34	23.2	94	94	66	61	70	84	78.2	.....
17..	57.69	58.15	58.86	56.20	57.61	59.38	57.98	24.1	23.4	29.6	32.2	28.1	26.3	27.3	33.9	22.8	94	95	69	63	84	86	81.8	.....
18..	58.70	59.10	59.90	57.74	58.52	60.62	59.10	24.2	24	30.1	32.5	28	26.6	27.6	34.7	23.4	92	92	71	69	82	84	81.7	.....
19..	59.70	60.24	60.71	58.59	59	61.06	59.88	25.1	24.6	29.6	30.4	27	25.6	27	33.6	23.8	92	92	72	73	85	91	84.2	1.5
20..	59.71	59.82	60.36	58.42	58.96	60.56	59.64	25.1	24.3	30.2	30.4	27.8	25.6	27.2	33.9	23.1	92	93	73	74	77	86	82.5	.....
21..	59.22	59.19	60.07	58.10	59.21	60.88	59.44	24.8	24.6	29.6	31.5	27.6	26.6	27.4	34.1	23.6	93	95	72	69	80	84	82.2	1
22..	59.87	60.13	60.60	58.73	59.63	61.22	60.03	25.4	25.1	29.4	30.7	26	24.9	26.9	33	24.2	92	92	80	75	92	93	87.3	5.3
23..	60.02	60.04	61.12	58.95	59.79	61.23	60.19	24.9	25	25.8	28	24	24.2	25.3	30.8	23.4	93	93	93	83	95	93	91.7	41.9
24..	59.53	59.44	59.37	57.16	57.72	59.22	58.74	24.2	24.3	30.2	30.5	28.2	24.7	27	32.4	22.6	95	96	72	69	76	94	83.7	.....
25..	58.34	58.60	58.82	57.11	57.27	59.13	58.21	25.1	25	30.5	30.5	28	26.1	27.5	32	24.1	94	96	73	78	74	88	83.8	2.5
26..	57.82	58.36	59.14	57.56	58.11	59.50	58.42	24.8	24.2	28.5	26.6	27.2	25.8	26.2	30.8	23.4	95	96	81	85	84	89	88.3	13
27..	58.79	58.94	59.32	57.29	58.05	59.96	58.72	24	24.3	30	31.6	28.1	24.9	27.2	33.2	23	95	94	69	67	71	94	81.7	6.3
28..	58.79	58.85	59.32	57.54	58.31	60.01	58.80	24.8	25	28.1	31.2	28.1	26	27.2	32.7	23.9	96	96	87	72	73	89	85.5	4.1
29..	58.90	59.39	60.02	58.23	58.80	60.40	59.29	25	25.4	27.3	31.5	27.1	24.7	26.8	33	23	92	90	82	71	76	87	83	.5
30..	59.82	60.12	60.18	58.33	58.77	60.47	59.62	23.8	24.1	29	30.8	27.9	26.5	27	32.9	22.8	95	92	74	72	77	84	82.3	.....
Mean	59.24	59.47	60.08	57.96	58.57	60.29	59.27	24.4	24.2	28.9	30.5	27.0	25.3	26.7	32.5	23.2	93.5	93.9	74.9	71.2	81.4	88.2	83.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	149.0

Day	Wind										Clouds						
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	NW	NW	NW	Calm	Calm	Calm	29.2	30.8	26.4	17.2	103.6	8	Ci.-S.	S.-Cu. E	9	Ci.-S.	S.-Cu. E
2..	NW	NW	Calm	S	NW	Calm	37	27.1	61.7	17.9	143.7	7	Ci.-S.	S.-Cu. E	8	Ci.-S.	S.-Cu. E
3..	NW	NW	NW	E	E	Calm	31.9	39.6	52.1	27.7	151.3	3	Ci.	Cu. E	7	Ci.-S.	S.-Cu. E
4..	NW	NW	Calm	E	ENE	Calm	32.2	38.6	59.3	18	148.1	9	Ci.-S.	S.-Cu. E	7	Ci.-S.	S.-Cu. E
5..	SE	Calm	SSE	SE	Calm	Calm	25.7	25.7	53.3	14.3	119	10	Ci.-S.	N. E	9	Ci.-S.	Cu.-N. E
6..	Calm	NW	ESE	E	E	Calm	27.6	31.9	65.5	25.1	150.1	8	Ci.-S.	S.-Cu. E	8	Ci.-S.	S.-Cu. E
7..	NW	NW	Calm	E	ENE	NW	34.3	28.4	28.7	30.8	122.2	7	Ci.-S.	S.-Cu. E	8	Ci.-S.	S.-Cu. ENE
8..	NW	Calm	NNW	Calm	NW	NW	33.3	51.7	51.7	37.6	174.3	3	Ci.	Cu.	8	Ci.-S.	S.-Cu. ENE
9..	Calm	Calm	NW	SE	Calm	Calm	31.4	39.4	48.6	21.4	140.8	3	Ci.	Cu.	8	Ci.-S.	S.-Cu. ENE
10..	NW	NW	NW	Calm	NW	NW	36	41.3	44.6	51	172.9	4	Ci.	Cu. ENE	6	Ci.-S.	S.-Cu. ENE
11..	NW	NW	NW	SE	Calm	NW	36.2	30.9	36.7	38.4	142.2	4	Ci.	Cu.	6	Ci.	S.-Cu. ENE
12..	NW	NW	NW	NW	Calm	NW	38.9	46.9	49.7	22.7	158.2	3	Ci.	Cu.	3	.....	Cu.
13..	NW	NW	NW	Calm	SE	Calm	34	38.1	50.4	20.9	143.4	3	.....	Cu.	3	.....	Cu.
14..	Calm	NW	Calm	SE	SE	Calm	30.9	27.7	40.4	29.3	128.3	4	Ci.	Cu.	4	Ci.	Cu. ENE
15..	Calm	NW	NW	NW	NW	Calm	32.5	41.6	47.3	19.9	141.3	3	.....	Cu.	3	.....	Cu.
16..	NW	NW	Calm	Calm	SE	Calm	24.4	32	32.8	17.7	106.9	3	.....	Cu.	4	Ci.	Cu.
17..	NW	Calm	Calm	S	Calm	Calm	33.3	27.6	39.9	25.7	126.5	2	.....	Cu.	4	Ci.	Cu.
18..	Calm	NW	WNW	SE	SE	NW	29.8	42.3	48	40.7	160.8	2	.....	Cu.	4	Ci.	Cu. E
19..	NW	NW	WNW	Calm	Calm	NW	37.8	38	36.8	18.7	131.3	3	.....	Cu.	8	Ci.-S.	S.-Cu. E
20..	NW	WNW	Calm	SSE	Calm	Calm	22.7	25.2	62.3	16.3	126.5	2	.....	Cu.	7	Ci.-S.	S.-Cu. E
21..	WNW	WNW	E	SSE	SE	Calm	28.7	34.3	43.1	28.2	134.3	3	Ci.	Cu.	7	Ci.-S.	S.-Cu. E
22..	Calm	Calm	SSE	SSE	Calm	Calm	10.3	30.8	37.3	23.6	102	9	Ci.-S.	S.-Cu. E	8	Ci.-S.	S.-Cu. E
23..	E	Calm	E	S	Calm	Calm	25.2	26.8	55.5	23.8	131.3	7	Ci.-S.	S.-Cu. E	8	Ci.-S.	S.-Cu. E
24..	Calm	Calm	Calm	S	SE	Calm	23.5	25.1	49.6	26	124.2	6	Ci.-S.	S.-Cu. E	5	Ci.	Cu. E
25..	SE	Calm	SE	SSE	SE	Calm	22.8	34	54.1	33.6	144.5	8	Ci.-S.	S.-Cu. E	8	Ci.-S.	Cu.-N. E
26..	Calm	WNW	Calm	S	Calm	NW	28.5	25.9	28.8	21.2	104.4	3	Ci.	Cu.	9	Ci.-S.	Cu.-N. E
27..	NW	NW	Calm	Calm	SE	NW	27.4	21.5	39.9	37.5	126.3	3	Ci.	Cu.	4	Ci.	Cu. E
28..	Calm	Calm	Calm	E	ENE	Calm	12.7	29.2	52	31.7	125.6	8	Ci.-S.	Cu.-N. E	4	Ci.	Cu. E
29..	Calm	WNW	Calm	ENE	ENE	Calm	27.6	27.6	38.6	21.9	115.7	7	Ci.-Cu.	S.-Cu. E	4	Ci.	Cu. E
30..	Calm	W	Calm	SSE	ENE	Calm	36.7	31.9	53.6	27.1	149.3	7	Ci.-S.	S.-Cu. ENE	7	Ci.-Cu.	Cu. ENE
Mean	.....	.....	.....	.....	.....	.....	29.4	33.1	46.3	26.2	135.0	5.1	.....	.....	6.3	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,049.0	.....	.....	.....	.....	.....	.....

TACLOBAN

[$\phi = 11°\ 15'$ N; $\lambda = 125°\ 00'$ E; barometer above sea, 3.33 meters; gravity correction not applied, —1.82 mm.]

MAY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature								Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	59.16	59.43	59.61	57.26	58.19	59.83	58.91	24.7	24.1	29.6	31.6	25.6	24.9	26.8	32.0	23.5	94	95	71	66	92	93	85.2	0.5
2	58.84	59.03	58.88	56.45	56.92	58.52	58.11	24.2	24.5	29	30.5	27.4	26.5	27	33.8	23.5	93	96	71	72	84	83	83.2	.....
3	57.89	58.39	58.83	56.20	56.82	59.22	57.89	25.3	25	29.6	31.8	27.8	24.9	27.4	33.3	23.7	89	88	67	68	78	81	78.5	.....
4	58.06	58.39	58.76	56.48	57.34	58.94	58	23.8	23.3	30	31.9	27.8	23.6	26.7	33.2	22.6	95	94	68	56	84	88	80.8	.....
5	58.24	58.54	59.07	56.81	57.02	59.23	58.15	22.7	22.8	29.5	30.6	27.5	26.1	26.5	31.9	22	96	95	67	68	69	79	79	.....
6	57.90	58.39	58.96	57.14	57.16	59.30	58.14	23	23	30.5	31.2	27.8	26.1	26.9	33	21.4	96	96	68	65	81	88	82.3	.....
7	58.30	58.38	59.08	57.10	57.37	59.51	58.29	24.6	24.3	31.2	31.4	28	25.9	27.6	33.1	23.2	95	96	67	73	82	93	84.3	.....
8	58.23	58.76	59.13	57.21	57.83	59.15	58.38	24.9	24.8	30.4	28.4	26.3	26.1	26.8	32.5	23.1	95	97	75	83	89	92	88.5	7.4
9	58.74	59.18	59.64	58	58.56	60.13	59.04	25	24	29.6	30.3	26.6	26.6	27	31.6	23.4	95	97	78	70	85	85	85	.....
10	58.74	59.43	59.69	58.02	58.53	60.05	59.08	25.2	25	30	27.5	26.3	25.2	26.5	31.9	24.2	94	96	80	86	93	94	90.5	14.2
11	58.72	58.85	58.61	56.50	56.92	58.44	58.01	24.7	24.8	31.2	31.4	26.1	25.7	27.3	32.8	23.8	95	97	75	75	92	95	88.2	4.1
12	57.59	57.37	57.09	55.52	56.37	57.35	56.88	24.9	24.9	31.2	26.4	25	25	26.2	32.2	24.1	95	96	77	93	93	95	91.5	14.2
13	56.49	56.28	56.87	55.92	56.36	57.62	56.59	25	25.6	30	30	28.2	26.8	27.6	31.3	24	95	96	79	80	88	85	87.2	4.1
14	56.82	57.13	57.73	56.22	56.97	57.87	57.12	25.3	25.2	28	28	26.9	25.8	26.5	28	24.4	94	96	84	83	89	92	89.7	3.8
15	56.79	57.07	57.76	56.04	56.19	57.34	56.86	25.2	24.9	28.1	25.8	25.5	25.4	25.8	30.1	23.1	95	97	83	92	89	93	91.5	21.1
16	56.19	56.38	57.40	55.81	56.45	57.95	56.70	24.7	24.5	29	29.6	26.9	24.8	26.6	30.7	23.8	96	96	75	68	85	94	85.7	3.3
17	57.29	58.26	59.26	56.92	57.81	59.98	58.25	24.6	24.5	29.4	29	27.1	26.4	26.8	29	23.8	95	97	84	81	83	91	88.5	15.2
18	58.64	59.01	59.69	57.56	58.33	60.16	58.90	24.7	24.8	29.5	29	26.8	25.7	26.8	31.4	23.9	96	96	78	78	90	94	88.7	.....
19	58.82	58.67	59.61	57.66	58.28	60.01	58.84	25	25.2	30.2	29	27.6	24.8	27	31.6	23.9	95	96	76	81	84	95	87.8	8.1
20	58.56	58.54	59.69	57.79	59.51	60.09	59.03	23.8	24.5	30	30.3	24.8	24.6	26.3	31.9	23	96	97	82	78	96	97	91	28.5
21	59.10	59.29	59.42	57.37	57.94	59.94	58.84	24.2	24.3	29.6	30.1	27.7	26.9	27.1	31.2	23.4	96	96	75	74	83	86	85	.....
22	58.89	59.45	59.45	57.40	58.28	59.80	58.88	25.6	24.9	30.3	30.5	27.2	24.9	27.2	31.9	24.1	93	93	74	73	86	93	85.3	.8
23	58.89	59.39	59.17	57.61	57.59	59.29	58.66	24.5	24.8	31.2	29.6	28.6	26.9	27.6	32.5	23.5	96	97	71	67	74	89	82.3	.....
24	58.77	59.28	59.92	58.62	58.35	60.12	59.18	25.9	25.1	30.2	30	26.9	24.8	27.2	31.9	24.1	94	96	76	77	88	92	87.2	.8
25	59.14	59.68	59.30	57.45	58.22	59.73	58.92	24.6	24.9	30.9	31.4	28	26.1	27.6	33.3	23.1	96	96	72	73	83	92	85.3	.....
26	59.02	59.03	58.84	57.44	57.37	59.26	58.49	25.1	25	30.8	29.6	28.2	27.4	27.7	32.1	24.1	95	96	73	78	78	84	84	.....
27	58.14	58.57	58.76	56.85	57.27	59.12	58.12	26.1	26.1	31	31.4	28	26.7	28.2	32.2	24.6	92	94	72	72	83	91	84	.....
28	58.14	58.56	58.81	57.14	57.42	59.17	58.21	25.3	25	31.4	30	25.4	25	27	33.2	23.6	95	95	73	74	93	96	87.7	16.3
29	58.25	58.57	58.78	56.69	57.37	59.26	58.15	24.8	24.9	29.7	30.4	27.7	25.6	27.2	32.3	23.4	96	97	81	71	88	93	87.7	2.5
30	58.42	58.75	59.07	57.13	57.41	58.67	58.24	24.1	24.8	27.1	28.4	27	25.2	26.1	29.9	23.5	96	97	87	78	87	93	89.7	.....
31	57.57	57.67	57.81	55.86	57.01	58.63	57.42	24.6	25	30.4	28.3	26.8	25	26.7	32.9	23.9	97	97	76	87	87	95	89.8	.....
Mean	58.20	58.51	58.86	56.97	57.52	59.15	58.20	24.7	24.7	30.0	29.8	27.0	25.7	27.0	31.9	23.5	94.8	95.7	75.3	75.5	85.7	90.7	86.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	144.9

Day	Wind											Clouds						
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.			
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction		
													Upper	Lower		Upper	Lower	
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*			
1	Calm	NW	Calm	ESE	ENE	NW	31.7	30.4	48.6	31.7	142.4	7	A.-Cu.	Cu.	7	Ci.-Cu.	Cu.	ENE
2	NW	NW	NW	S	Calm	Calm	37	35.7	66.2	18.2	157.1	3	.....	Cu.	4	Ci.	Cu.	NE
3	Calm	WNW	ESE	NNW	NW	Calm	35.9	32.8	49.3	19.5	137.5	3	.....	Cu.	3	.....	Cu.	
4	NW	WNW	Calm	ESE	SE	Calm	25.5	23.3	43.8	23.6	116.2	6	Ci.-Cu.	Cu. ENE	3	Ci.	Cu.	
5	Calm	Calm	SE	S	SE	S	22.3	29.2	73.5	52.1	177.1	3	.....	Cu.	2	.....	Cu.	
6	Calm	NW	S	SSE	SE	Calm	19.8	37.3	74	30.9	162	2	.....	Cu.	3	.....	Cu.	
7	Calm	Calm	Calm	SSE	SSE	Calm	15.3	30.6	73.2	22.3	141.4	3	.....	Cu.	6	Ci.-Cu.	Cu.	E
8	Calm	SSE	SSE	ESE	SE	Calm	17.7	48.8	58.4	30.6	155.5	2	.....	Cu.	9	Ci.-S.	Cu.-N.	E
9	S	Calm	S	S	SE	S	31.9	54.5	91.7	41.5	219.6	6	Ci.-S.	S.-cf. E	7	Ci.-S.	S.-Cu.	E
10	Calm	NW	S	S	Calm	NW	23.3	41.2	40.2	22.3	127	8	Ci.-S.	S.-Cu. E	10	Ci.-S.	N.	E
11	NW	NW	Calm	SSE	Calm	Calm	28.5	33	55	21.9	138.4	3	.....	Cu.	7	Ci.-Cu.	Cu.	E
12	Calm	Calm	SSE	S	Calm	Calm	24.1	38.9	50.1	15.3	128.4	2	.....	Cu.	9	Ci.-S.	N.	E
13	Calm	WNW	ESE	SE	Calm	Calm	33.3	33.2	43.3	24.1	133.9	9	Ci.-S.	S.-Cu. NE	8	Ci.-S.	Cu.-N.	
14	WNW	WNW	Calm	Calm	Calm	Calm	39.6	33.5	11.3	21.9	106.3	9	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N.	
15	Calm	Calm	SE	S	SE	SE	7	31.9	42.9	60	141.8	10	Ci.-S.	Fr.-N.	10	Ci.-S.	Cu.-N.	E
16	SE	Calm	SE	SE	SE	Calm	48	46.7	58.9	37.6	191.2	7	Ci.-S.	S.-Cu. E	8	Ci.-S.	S.-Cu.	E
17	Calm	Calm	S	SSE	SE	S	20.6	44.1	69.2	54.5	188.4	10	Ci.-S.	Cu.-N. E	9	Ci.-S.	S.-Cu.	E
18	Calm	Calm	SE	SE	Calm	Calm	15.9	40.2	57.1	8.7	121.9	9	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu.	
19	Calm	Calm	SE	SE	SE	Calm	8.2	48.1	52.5	34.9	143.7	9	Ci.-S.	S.-Cu. SE	8	Ci.-S.	S.-Cu.	SE
20	Calm	Calm	SE	SE	S	Calm	13.2	33.6	63.9	19.6	130.3	7	Ci.-S.	S.-Cu. SE	8	Ci.-S.	Cu.-N.	SE
21	Calm	Calm	Calm	SE	SE	SE	9.7	32.2	69.4	42.8	154.1	8	Ci.-S.	S.-Cu.	4	Ci.	Cu.	
22	Calm	Calm	S	SE	NNE	Calm	19.3	41.8	60.6	12.4	134.1	4	Ci.	Cu. SE	4	Ci.	Cu.	
23	Calm	SE	Calm	SE	SE	SE	19.6	23.5	46.4	35.7	125.2	4	Ci.	Cu. SE	8	Ci.-S.	Cu.-N.	SE
24	SE	Calm	SE	Calm	Calm	Calm	20.1	24.6	13.1	11.5	69.3	7	Ci.-S.	S.-Cu. SE	8	Ci.-S.	S.-Cu.	SE
25	WNW	WNW	Calm	S	SE	Calm	32.4	22.7	58.4	26.9	140.4	6	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu.	
26	SE	Calm	S	SSE	SE	S	30.8	49.7	92.2	50.2	222.9	5	Ci.	Cu.	7	Ci.-S.	S.-Cu.	SE
27	Calm	Calm	SSE	SSE	SSE	Calm	15.5	42.9	93.5	45.4	197.3	8	Ci.-S.	S.-Cu. SE	7	Ci.-S.	S.-Cu.	SE
28	NW	NW	S	SSE	Calm	Calm	34.9	33	44.6	12.6	125.1	3	.....	Cu.	8	Ci.-S.	Cu.-N.	SE
29	Calm	WNW	S	SSE	SSE	Calm	16.3	35.6	39.9	12.7	104.5	7	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu.	
30	Calm	Calm	Calm	Calm	Calm	Calm	15.5	11	21.2	9.4	57.1	4	Ci.	Cu.	10	Ci.-S.	S.-Cu.	
31	Calm	Calm	SE	S	Calm	Calm	13.2	34.9	39.9	14.7	102.7	3	.....	Cu.	9	Ci.-S.	Cu.-N.	
Mean	.....	.....	.....	.....	.....	.....	23.4	35.4	54.9	27.9	141.7	5.7	.....	.....	7.1	.....	.....	
Total	.....	.....	.....	.....	.....	.....	..	..	..	.....	4,392.8	....	.....	.....	....	.....	.....	

TACLOBAN

[ϕ=11° 15′ N; λ=125° 00′ E; barometer above sea, 3.33 meters; gravity correction not applied, —1.82 mm.]

JUNE, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Ra'n, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.74	58.07	59.02	56.65	57.51	58.67	57.94	25.0	25.0	27.8	29.0	27.0	25.2	26.5	31.6	23.9	96	97	83	78	85	93	88.7	.....
2..	58.03	58.38	58.72	56.90	57.94	59.06	58.17	25	25.4	31.2	28.7	23.3	22.9	26.1	32.1	22.6	95	93	73	79	95	96	88.5	46.2
3..	58.16	58.21	58.92	56.90	57.47	58.99	58.11	22.9	23.8	30	29	26.3	25.2	26.2	34.9	22.4	96	96	73	72	86	93	86	.....
4..	58.04	57.44	57.96	55.04	57.12	58.82	57.52	23.9	23.9	30.4	30.4	26.7	24.8	26.7	32.3	23.1	95	96	72	72	87	93	85.8	.....
5..	57.52	57.54	57.35	55.62	56.20	58.31	57.09	24	24	30.6	29	28	24.9	26.8	31.9	23.5	96	97	74	77	85	95	87.3	.....
6..	57.47	57.50	58.10	56.27	56.68	58.49	57.42	24.7	25	30	29.6	27.6	26	27.2	32.6	24.4	96	97	76	80	87	93	88.2	.....
7..	57.48	57.47	58.19	56.52	56.67	58.23	57.43	24.8	24.9	31.4	28.9	28.3	25.3	27.3	32.8	24.4	95	96	74	78	84	93	86.7	2
8..	57.44	57.73	57.88	56.17	56.47	58.32	57.34	24.4	24.9	30	28.9	27	26.3	26.9	32.1	24	97	94	79	80	88	92	88.3	.....
9..	57.52	57.91	58.32	56.85	57.82	59.04	57.91	24.6	24.4	31.7	29.7	26	25	26.9	33.5	23.7	95	93	70	80	93	94	87.5	.. 7.1
10..	58.29	58.84	58.73	57.38	58.27	59.14	58.44	23.6	24.8	31.2	29.7	26.3	25.6	26.9	33.2	23.1	96	93	73	78	88	92	86.7	.....
11..	58.74	58.77	59	57.02	58.27	59.17	58.50	24.1	24.8	31.6	30	26.7	24.8	27	33	23.8	96	95	75	71	84	93	85.7	.....
12..	58.10	57.67	58.19	56.20	56.49	58.32	57.50	24.4	24.8	31.4	30	26.8	25.5	27.2	34	24.2	95	96	74	74	90	94	87.2	23.8
13..	57.17	57.37	57.90	55.42	57.24	57.74	57.14	25.5	24.9	28	25.6	23.2	23.2	25.1	31.9	23	95	97	82	90	96	96	92.7	29.2
14..	56.31	56.19	57.03	56.22	56.79	58.84	56.90	23.5	24.3	29	23.6	25	23	24.7	30	22.9	96	96	81	95	93	95	92.7	28.7
15..	57.71	57.24	57.71	56.67	57.23	58.77	57.56	23	23.1	29	28.6	26.4	25	25.8	30.2	22.8	96	95	78	80	84	94	87.8	.....
16..	57.84	57.79	58.30	56.30	56.30	57.57	57.35	25	24.9	31.6	30.8	27.6	25.1	27.5	33.9	24	95	96	75	61	84	92	83.8	.....
17..	56.24	56.45	56.80	54.80	55.64	56.59	56.09	25	24.8	28.9	32.1	27.1	25.6	27.2	33.1	24	95	95	82	62	84	93	85.2	.....
18..	56.12	56.32	57.13	55.99	55.51	57.57	53.44	24.9	24.9	29.3	28.7	27.2	25.8	26.8	30.9	24	95	96	76	79	87	93	87.7	.....
19..	56.67	56.82	57.68	56.67	57.33	58.22	57.23	24.8	24.8	29	27.6	26	23.9	26	31.4	23.6	95	97	83	87	93	96	91.8	12.5
20..	57.51	57.44	58.09	56.56	57.89	58.18	57.61	24.3	24.3	30	31.6	23.9	23.9	26.3	32.1	23.3	95	96	82	70	94	95	88.7	13.5
21..	57.74	57.74	58.26	56.16	56.95	58.24	57.52	23.3	22.9	27.8	30.8	27.1	25.9	26.3	31.3	22.6	95	98	81	72	83	92	86.8	11.9
22..	57.32	57.38	58.63	55.20	57.26	58.47	57.51	25.5	23.9	30	30.8	26.4	25.2	27	31.8	23.7	96	96	78	71	89	93	87.2	43.2
23..	57.59	58.64	59.40	57.33	58.09	58.73	58.30	24.9	23	23.8	25.6	25.1	23.9	24.4	26.1	22.4	96	98	90	86	90	94	92.3	35
24..	57.83	58.28	58.78	57.12	57.29	58.39	57.95	23.8	23.4	28.5	27.7	26.6	24.4	25.7	29.9	22.7	96	96	81	79	85	95	88.7	16.8
25..	57.99	58.53	58.55	56.98	56.92	58.75	57.95	24	23.4	29.9	31	27.8	26.7	27.1	31.3	22.9	95	95	72	71	79	88	83.3	9.7
26..	57.97	58.35	58.15	56.75	57.02	59.03	57.88	25.3	25.3	30.5	28.3	27.6	26.1	27.2	31.8	24.3	96	97	78	79	86	93	88.2	.....
27..	57.79	57.89	57.62	56.87	58.02	58.89	57.85	25.1	24.2	30.7	29	25.5	24.2	26.4	32.9	23.6	96	97	77	74	84	94	87	.....
28..	57.89	57.91	58.11	56.64	57.37	58.93	57.81	24.8	23.2	29.8	31.3	28.5	25.7	27.2	31.9	22.8	96	96	75	67	74	91	83.2	.....
29..	57.77	57.84	58.50	56.78	56.52	58.23	57.61	24.7	23.7	29.8	25.2	27.5	24.3	25.9	32	23.3	95	96	79	90	88	96	90.7	1.8
30..	57.24	57.38	57.90	55.90	56.27	58.16	57.14	24.2	23.8	30.6	30.8	28	24.8	27	32.1	22.5	95	97	78	71	78	88	84.5	.....
Mean	57.57	57.70	58.16	56.46	57.08	58.46	57.58	24.4	24.3	29.8	29.1	26.6	24.9	26.5	32.0	23.4	95.5	95.9	77.5	76.8	86.8	93.3	87.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	281.4

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	NW	Calm	Calm	SE	SE	Calm	16.4	20.9	42.6	22.5	102.4	6	Ci.-S.	S.-Cu. SE	9	Ci.-S.	S.-Cu.
2..	Calm	Calm	S	NW	Calm	Calm	17.7	27.7	51.2	11.5	108.1	4	Ci.	Cu.	8	Ci.-S.	S.-Cu. ESE
3..	Calm	Calm	Calm	SW	Calm	Calm	21.5	20.4	29.6	14.2	85.7	7	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. SSW
4..	Calm	Calm	S	S	Calm	Calm	6.6	41.2	52.5	11.9	112.2	7	Ci.-S.	S.-Cu. SE	9	Ci.-S.	Cu.-N. SE
5..	Calm	Calm	S	ESE	Calm	Calm	11.1	34.4	56	11	112.5	3	Ci.	Cu.	9	Ci.-S.	S.-Cu. ESE
6..	Calm	Calm	S	Calm	Calm	Calm	11.5	35.9	29.2	12.3	88.9	6	Ci.	Cu.	9	Ci.-S.	Fr.-N.
7..	Calm	Calm	Calm	SSE	Calm	Calm	19.3	18.2	29.5	10.8	77.8	5	Ci.	Cu.	9	Ci.-S.	S.-Cu.
8..	SE	Calm	Calm	ESE	Calm	Calm	27.4	23	46.7	13.7	110.8	6	Ci.-S.	S.-Cu. SE	9	Ci.-S.	S.-Cu. ESE
9..	Calm	Calm	Calm	ESE	SW	Calm	16.4	21.2	42.6	10.2	90.4	7	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu. ESE
10..	Calm	Calm	Calm	SE	Calm	NW	5.8	15.5	36	24.1	81.4	7	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu. ESE
11..	Calm	WNW	Calm	S	Calm	Calm	21.4	24.3	30.3	9.4	85.4	4	Ci.	Cu.	8	Ci.-S.	Cu.-N.
12..	Calm	Calm	Calm	NW	Calm	Calm	13.7	17.5	27.6	16.3	75.1	4	Ci.	Cu.	10	Ci.-S.	N. NW
13..	Calm	Calm	Calm	S	Calm	Calm	19.6	31.6	39.7	9.5	100.4	10	Ci.-S.	Fr.-N.	10	Ci.-S.	Cu.-N. SW
14..	Calm	Calm	Calm	S	SSE	Calm	8.9	25.1	46.1	28.7	108.8	9	Ci.-S.	S.-Cu.	10	Ci.-S.	N. SW
15..	Calm	Calm	SSE	SSE	Calm	Calm	22	34	70.6	12.9	139.5	10	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu. S
16..	Calm	Calm	Calm	WNW	Calm	Calm	15	23.9	44.8	10	93.7	9	Ci.-S.	S.-Cu. SE	8	Ci.-S.	S.-Cu.
17..	Calm	Calm	Calm	ESE	Calm	NW	14.8	14.5	36	22	87.3	7	Ci.-S.	S.-Cu. ESE	7	Ci.-S.	S.-Cu. ESE
18..	WNW	Calm	Calm	SE	WNW	NW	24.1	17.4	44.6	27.9	114	4	Ci.	Cu.	8	Ci.-S.	S.-Cu.
19..	Calm	Calm	S	NW	Calm	Calm	22	32	28.8	26.9	109.7	9	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu. E
20..	Calm	Calm	Calm	SSE	Calm	Calm	20.9	15.9	45.9	21.1	103.8	9	Ci.-S.	S.-Cu. E	8	Ci.-S.	Cu.-N. ESE
21..	Calm	Calm	Calm	S	SE	Calm	8.5	26	54.7	28.8	118	7	Ci.-S.	S.-Cu.	6	Ci.-S.	S.-Cu.
22..	Calm	Calm	S	ESE	Calm	NW	20.9	34.8	45.4	21.4	122.5	7	Ci.-S.	S.-Cu.	6	Ci.-S.	S.-Cu.
23..	Calm	WNW	WNW	NW	Calm	Calm	32.2	51.3	36	8.3	127.8	10	Ci.-S.	N.	10	Ci.-S.	s.-cu. WNW
24..	NW	Calm	Calm	S	SE	Calm	18.2	12.3	36	13.9	80.4	8	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu.
25..	SE	Calm	S	SSE	SE	NW	21.9	48.6	52.6	36.5	159.6	6	Ci.-S.	S.-Cu.	3	Ci.	Cu.
26..	Calm	NW	Calm	SE	SE	Calm	20.7	34.3	52.6	16.9	124.5	7	Ci.-S.	S.-Cu. SE	8	Ci.-S.	S.-Cu. SE
27..	NW	Calm	Calm	Calm	Calm	Calm	28	18.2	32.4	6.4	85	9	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu. NW
28..	Calm	Calm	WNW	NW	WNW	Calm	22	40	74.2	24.1	160.3	7	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
29..	Calm	Calm	Calm	WNW	Calm	Calm	13.4	13.9	31.9	10	69.2	9	Ci.-S.	S.-Cu.	9	Ci.-S.	N.
30..	Calm	SE	Calm	SE	ESE	Calm	13.9	25.7	67.6	16.9	124.1	8	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
Mean	.....	.....	.....	.....	.....	.....	17.9	26.7	43.8	17.0	105.3	7.0	.....	.....	8.3	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,159.3	....	.....	.....	....	.....	.....

TACLOBAN

[ϕ=11° 15′ N; λ=125° 00′ E; barometer above sea, 3.33 meters; gravity correction not applied, —1.82 mm.]

JULY, 1921

Day	Atmospheric pressure, 700 mm. +							Air temperature								Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.67	58.10	58.34	57.10	57.37	59.04	57.94	24.3	24.8	30.6	31.0	27.8	24.9	27.2	31.9	24.0	90	88	73	67	79	93	81.7	.....
2..	58.19	58.27	58.57	57.30	57.64	58.45	58.07	24.8	25.1	31.6	28.4	27.2	25.3	27.1	33	24	95	92	72	77	87	92	85.8	.....
3..	57.69	57.84	58.18	56.82	56.77	57.62	57.49	24	24	26.4	28.7	26.1	26.9	26	28.9	23.5	94	93	92	77	86	85	87.8	3.3
4..	57.29	57.51	58.74	57.85	57.91	58.95	58.04	24.3	24	27.6	27.5	26.5	24.2	25.7	28	23.1	94	97	84	85	89	96	90.8	13.2
5..	58.11	57.53	58.53	57.71	57.91	59.04	58.14	24.1	24	30.5	28	26.1	25.2	26.3	31.1	23	96	96	78	82	91	96	89.8	.....
6..	58.15	57.88	58.76	57.32	57.48	59.04	58.10	24.7	24.6	29	29.2	26.5	25.1	26.5	31	24	95	96	82	81	91	95	90	5.6
7..	58.06	58.19	58.32	56.31	57.02	58.01	57.65	24.9	24.6	30.4	31.5	27.2	24.4	27.2	32.9	23.7	95	97	75	70	83	96	86	12.4
8..	57.68	57.79	57.92	56.88	57.48	58.67	57.74	24.4	24.7	29.6	29.3	26.5	25.4	26.6	32.6	23.6	97	97	72	75	88	93	87	9.1
9..	57.65	57.39	58.62	57.61	57.56	59.04	57.98	24	24.5	30.8	31.6	27.9	26	27.5	32.2	22.9	95	96	76	72	85	93	86.2	.....
10..	58.27	58.27	58.20	57.16	57.62	58.95	58.08	24.9	24.9	31.4	28.5	26.7	24.7	26.8	34	24.1	95	96	74	81	89	91	87.7	.....
11..	58.08	58.06	58.46	56.78	57.50	58.80	57.95	24.6	24.8	27.5	31.7	27.9	26.1	27.1	33.9	23.4	94	93	86	70	82	89	85.7	4.4
12..	58.44	58.41	58.73	57.66	57.76	59.47	58.41	24.7	24.2	30	29.6	27.5	26.1	27	32.4	23.6	94	93	77	77	82	89	85.3	18.2
13..	58.96	59.05	59.50	57.62	57.88	59.71	58.79	24	23.6	28.8	29	26.1	25.1	26.1	30.6	22.5	95	96	80	79	84	95	88.2	3
14..	58.89	58.40	58.61	56.39	57.52	58.84	58.11	24.1	24.9	30.5	30.6	25.1	24.3	26.6	32.2	23.6	95	97	80	78	91	96	89.5	6.6
15..	57.91	57.24	58.03	56.27	57.28	58.69	57.57	23.9	24.5	29.1	30.5	25.2	25	26.4	33.2	23.1	96	97	77	76	94	95	89.2	8.6
16..	57.74	57.31	58.16	56.22	57.02	58.02	57.41	24.9	24.9	28.1	30.5	26.4	24.8	26.6	31.8	23.6	94	97	84	71	84	96	87.7	38.1
17..	57.79	55.16	56.99	55.74	55.99	57.33	56.50	23.2	24.8	28.5	25.6	26.6	24.3	25.5	29.2	22.9	97	93	81	87	84	94	89.3	4
18..	56.73	56.18	56.77	55.33	55.71	57.07	56.30	24.2	24.6	28.5	27.9	27.3	24.9	26.2	30.6	23.4	95	91	79	81	86	94	87.7	1
19..	56.39	56.55	56.65	54.70	54.77	56.01	55.84	24	24.1	28.8	29.8	27.3	25.4	26.6	30.7	23	95	95	73	66	79	90	83	2.5
20..	54.80	54.28	54.15	52.69	53.36	54.63	53.98	24.6	23.8	30.2	30.2	27.6	26.4	27.1	32.1	23.4	96	97	67	72	76	78	81	.....
21..	53.91	53.84	54.20	52.82	52.88	54.58	53.70	25.4	24.9	30	28.8	27	25.8	27	31.1	23.9	91	93	71	75	84	85	83.2	1
22..	53.89	53.64	54.25	53.74	54.27	55.43	54.20	25.2	27	30.8	31	28	26.3	28	33.3	24.8	84	73	63	59	74	78	71.8	.....
23..	54.97	55.07	55.87	55.12	55.79	57.01	55.64	25.9	25	31.8	32.5	28.9	27.4	28.6	34.1	24.4	80	84	53	64	65	76	70.3	.....
24..	56.59	56.12	56.27	55.81	56.19	57.98	56.49	24.7	25.3	32	30.8	29	26	28	34	24	94	89	65	70	83	92	82.2	.....
25..	57.29	57.30	58.19	56.59	56.82	58.37	57.43	25.5	24.5	31.3	30.7	29	26.8	28	34.3	23.9	95	95	70	72	74	74	80	.....
26..	57.47	57.65	57.97	56.72	56.81	58.32	57.49	25.6	24.5	26.6	28.8	27	25.3	26.3	31.6	23.9	89	92	86	81	88	92	88	.....
27..	56.92	57.11	57.71	55.85	56.80	58.62	57.17	24.3	24.3	31.2	31.6	29	25.6	27.7	34.2	23.4	96	97	75	65	80	93	84.3	.....
28..	58.12	58.43	58.77	57.37	59.51	60.53	58.79	24.7	24.1	31	31.8	28	24.8	27.4	34.1	23	96	96	71	62	83	92	83.3	11.9
29..	59.87	60.69	60.72	58.75	59.78	61.06	60.14	24.7	23.6	29.8	26.6	27.3	25.7	26.3	32.1	22.9	96	96	76	84	86	93	88.5	5.8
30..	59.64	59.64	59.82	58.64	58.92	60.45	59.52	24.8	24.9	29.3	31.2	28.7	26	27.5	32.3	24.2	95	96	75	73	75	92	84.3	1.5
31..	59.54	59.66	60.30	58.18	58.71	60.66	59.51	25.2	24.2	30.8	32.2	27	25.8	27.5	33.6	23.4	95	97	70	64	80	92	83	.....
Mean	57.51	57.37	57.88	56.49	56.97	58.34	57.42	24.6	24.6	29.8	29.8	27.2	25.5	26.9	32.2	23.6	93.8	93.7	75.4	74.0	83.3	90.5	85.1	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	150.2

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	NW	Calm	SE	ESE	ESE	NW	28.0	34.3	53.3	16.1	131.7	9	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu. SW
2..	Calm	WNW	Calm	Calm	ESE	Calm	22	22.5	23.1	43.7	111.3	5	Ci.	Cu.	9	Ci.-S.	Cu.-N.
3..	Calm	WNW	Calm	Calm	Calm	S	16.7	16.6	19.3	58.7	111.3	10	Ci.-S.	Fr.-N.	9	Ci.-S.	S.-Cu.
4..	Calm	Calm	SSE	SE	SE	NW	11.8	25.7	51.5	38.9	127.9	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu. SE
5..	Calm	Calm	Calm	ESE	Calm	Calm	15.5	26.2	45.1	28.8	115.6	8	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu. E
6..	Calm	Calm	Calm	Calm	Calm	Calm	19	21.2	15.6	18.2	74	8	Ci.-S.	S.-Cu. SE	9	Ci.-S.	S.-Cu. SE
7..	Calm	WNW	ESE	ESE	ESE	Calm	28.5	31.4	36	17.5	113.4	8	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N. E
8..	NNW	NNW	Calm	NW	Calm	Calm	36	32.5	32.4	19.3	120.2	7	Ci.-S.	S.-Cu. ESE	8	Ci.-S.	Cu.-N. ESE
9..	Calm	WNW	SE	S	Calm	Calm	13.2	40.2	65.7	9.7	128.8	5	Ci.	Cu.	7	Ci.-S.	S.-Cu. E
10..	Calm	Calm	Calm	S	Calm	Calm	19.8	20.6	57.3	19.5	117.2	3	.....	Cu.	9	Ci.-S.	Cu.-N. ESE
11..	Calm	WNW	Calm	S	E	Calm	21.7	28	54.7	19.8	124.2	7	Ci.-S.	S.-Cu.	5	Ci.	Cu.
12..	Calm	Calm	Calm	SSE	SE	Calm	16.1	23.8	42	20.1	102	9	Ci.-S.	Fr.-N. ESE	8	Ci.-S.	S.-Cu. ESE
13..	NW	Calm	WNW	Calm	Calm	Calm	18.3	30.6	18.7	19.6	87.2	10	Ci.-S.	Fr.-N.	9	Ci.-S.	S.-Cu. ESE
14..	Calm	WNW	Calm	Calm	Calm	Calm	17.7	26.4	45.1	22.2	111.4	8	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N. NE
15..	Calm	WNW	NNW	Calm	Calm	Calm	20.4	47.3	33	10.7	111.4	9	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu. N
16..	NW	NW	NW	WNW	WNW	WNW	21.5	42.8	54.7	29.8	148.8	9	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu. NW
17..	WNW	WNW	WNW	Calm	WNW	Calm	59	54.1	35.6	23.9	172.6	10	Ci.-S.	Fr.-N. WNW	10	Ci.-S.	S.-Cu.
18..	WNW	WNW	SSW	Calm	Calm	WNW	33.5	38.8	18.8	28.5	119.6	10	Ci.-S.	s.-Cu. WNW	9	Ci.-S.	Cu.-N. SW
19..	Calm	Calm	W	W	SW	Calm	14.5	35.1	29.8	20.7	100.1	8	Ci.-S.	S.-Cu. WSW	10	Ci.-S.	S.-Cu. W
20..	Calm	Calm	SW	W	W	W	16.9	55	56	40.8	168.7	8	Ci.-S.	S.-Cu. WSW	8	Ci.-S.	S.-Cu. W
21..	Calm	SW	SW	S	Calm	WSW	14.5	47.8	67.1	47.7	177.1	9	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N. SSW
22..	WSW	WSW	WSW	WSW	WSW	WSW	79.2	81	71	71.9	303.1	8	Ci.-S.	S.-Cu. WSW	8	Ci.-S.	S.-Cu. WSW
23..	WSW	Calm	Calm	WSW	WSW	Calm	45.6	43.7	46.4	31.2	166.9	7	Ci.-S.	S.-Cu. WSW	7	Ci.-S.	S.-Cu. WSW
24..	Calm	S	S	Calm	Calm	Calm	29.3	28.5	15	11.6	84.4	6	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu. W
25..	Calm	Calm	Calm	S	S	Calm	13.4	19.8	27.2	11	71.4	7	Ci.-S.	S.-Cu. W	9	Ci.-S.	S.-Cu. W
26..	S	Calm	NNW	S	Calm	Calm	19.3	39.7	24.6	15	98.6	10	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu. NW
27..	Calm	Calm	Calm	S	Calm	NW	8.5	18.7	31.4	34.9	93.5	7	Ci.-S.	S.-Cu. E	7	Ci.-S.	S.-Cu. SW
28..	S	Calm	S	SE	Calm	Calm	22	38.8	53.6	22.8	137.2	3	Ci.	Cu.	7	Ci.-S.	Cu.-N.
29..	Calm	Calm	Calm	NNW	Calm	NW	36.8	23.5	33.2	35.9	129.4	10	Ci.-S.	Fr.-N.	9	Ci.-S.	Cu.-N.
30..	Calm	NW	S	SE	Calm	Calm	26.4	28.7	30.9	15.5	101.5	3	.....	Cu.	7	Ci.-S.	S.-Cu. E
31..	Calm	Calm	ESE	S	ESE	Calm	15.1	34.1	34.6	32.8	116.6	3	.....	Cu.	3	Ci.	Cu.
Mean	.....	.....	.....	.....	.....	.....	24.5	34.1	39.4	27.0	125.1	7.5	.....	.....	8.2	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,877.1	.....	.....	.....	.....	.....	.....

TACLOBAN

[ϕ=11° 15′ N; λ=125° 00′ E; barometer above sea, 3.33 meters; gravity correction not applied, —1.82 mm.]

AUGUST, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.50	59.09	59.40	58.87	58.69	59.37	59.15	24.6	24.0	32.2	24.2	25.0	25.0	25.8	35.3	22.6	95	97	70	97	90	94	90.5	51.5
2..	58.29	58.93	59.24	56.98	57.54	58.30	58.21	24	23.7	25	28.5	26.4	25.6	25.5	28.8	23	97	97	96	85	92	92	93.2	11.9
3..	56.82	57.49	58.17	57.16	56.14	57.77	57.26	25.8	25.9	27.1	26.5	25.1	25	25.9	28.1	23.8	85	93	88	88	95	96	90.8	4.3
4..	56.56	56.56	57.37	55.32	55.62	56.72	56.36	25.3	24.3	27.4	28.2	26.8	25	26.2	29.6	23	89	91	81	72	83	92	84.7	.....
5..	55.07	55.05	54.92	55.12	55.36	57.29	55.47	24.8	24.8	29.6	29	25.6	24.3	26.4	31.2	23.2	92	92	71	71	88	93	84.5	3
6..	56.89	57.69	57.69	56.94	57.43	58.34	57.50	24.2	24	27.4	29.2	27.5	25.2	26.2	30.7	23.4	93	92	74	73	77	94	83.8	1
7..	57.16	57.68	58.32	56.89	57.27	57.88	57.53	24.2	24	30.6	31.2	27.9	26	27.3	31.9	23.1	95	96	74	71	77	85	83	.....
8..	56.72	56.73	57.35	56.62	57.01	58.12	57.09	25	24.4	29.1	28	26.6	25.2	26.4	29.9	24	93	93	73	88	92	93	88.7	5.1
9..	57.24	57.39	58.11	56.40	56.97	58.35	57.41	24.8	24.1	27.8	28.6	27.7	24.4	26.2	31.1	23.5	95	94	75	80	79	94	86.2	.....
10..	57.94	58.59	58.55	57.01	57.17	59.28	58.09	24.1	23.4	31.2	30.2	27.1	25.3	26.9	33.9	22.8	96	97	74	75	87	96	87.5	9.1
11..	58.25	58.83	58.15	56.69	56.52	58.63	57.84	24.4	23.8	31.2	31.4	29.2	25.2	27.5	32.9	23.4	96	97	77	74	77	96	86.2	8.6
12..	57.56	57.24	57.60	56.77	57.19	59.16	57.59	24.1	23.8	30.2	31.6	29.6	25.2	27.4	33.7	23.2	96	97	64	70	77	90	82.3	.....
13..	57.59	57.27	57.44	55.83	56.10	57.71	56.99	24.9	24.6	31	32.6	30.4	26.4	28.3	34.1	23.9	93	92	65	67	67	89	78.8	.....
14..	56.62	56.61	56.32	55.39	55.91	56.67	56.25	25.6	26.8	31.6	32.2	29.1	27.4	28.8	34.3	25.3	80	71	62	66	71	81	71.8	.....
15..	56.07	56.28	56.64	54.97	55.50	57.47	56.16	27	27.2	31.2	32.8	29.2	25.4	28.8	34.1	24.6	77	71	65	61	67	90	71.8	.....
16..	56.17	56.62	57.54	56.29	56.57	58.33	56.92	26.1	26.1	31.8	33	28.3	25.5	28.5	33.9	24.5	81	80	63	56	73	79	72	.....
17..	57.67	57.56	57.87	56.29	56.69	58.46	57.42	25.7	23.6	30.9	32	28.6	24.9	27.6	33.2	22.9	89	91	64	63	79	93	79.8	.....
18..	57.87	57.89	57.60	55.95	55.27	57.42	57.	24.4	23.6	31.6	31.2	29.5	26.7	27.8	32.9	23	95	96	70	67	78	83	81.5	.....
19..	56.77	56.31	57.05	54.74	54.81	56.72	56.07	24.9	25	31	30.8	30.2	26.4	28	33.6	23	94	96	70	71	76	88	82.5	.....
20..	55.68	55.86	56.27	54.95	55.80	58.11	56.11	24.3	24.6	30.2	31.8	28.7	26.1	27.6	33.2	23.6	94	95	71	67	81	87	82.5	.....
21..	57.44	57.37	58	56.55	57	58.79	57.52	24.7	24.8	31	29.6	28	26.1	27.4	33.1	23.5	96	97	65	64	85	84	81.8	.....
22..	58.05	57.42	58.15	56.18	56.64	58.54	57.50	25.4	25.4	31.6	30	29	25.9	27.9	33.2	24.6	93	94	69	71	71	93	81.8	.....
23..	57.52	57.54	58.68	56.40	57.03	58.07	57.54	24.8	24	28.5	31.8	27.5	25.8	27.1	32.7	23.5	95	96	80	70	84	93	86.3	.....
24..	57.52	57.40	58.60	57.14	57.55	58.98	57.86	24.9	24.9	31.2	27.8	28.4	25.8	27.2	33.2	23.4	95	96	73	73	80	93	85	1
25..	58.59	58.73	59.12	56.72	58.49	59.81	58.58	24.7	24.8	30.2	32	23.9	23.1	26.4	34	22.8	96	97	70	67	97	96	87.2	2.3
26..	58.91	59.11	59.36	56.81	57.55	58.63	58.40	23.1	23.3	29.8	30.7	27.2	25.4	26.6	33.1	22.5	97	97	77	67	89	95	87	1.5
27..	57.75	57.31	58.05	56.07	56.17	57.95	57.22	24.4	24.6	29.5	27.7	26.8	24.9	26.3	31.9	23.6	95	97	74	84	86	96	88.7	3
28..	56.74	56.73	57.84	55.92	56.38	58.42	57	23.4	24	27.5	25.6	25.3	24.6	25.1	30.8	22.8	96	93	80	94	92	94	91.5	42.9
29..	57.84	57.85	58.02	56.02	56.38	57.59	57.28	23.8	23.3	27.3	25.3	25.1	24.1	24.8	29.9	23.2	96	97	86	91	91	95	92.7	10.1
30..	56.73	56.71	56.78	55.75	55.98	57.11	56.51	23.9	23.2	29	23.3	24.5	23.9	24.6	29.8	22.8	95	95	76	96	96	95	92.2	36.6
31..	56.44	56.38	57.23	56.03	57.23	58.29	56.93	23.9	23.7	28.9	24.2	25	24.1	25	30.2	23.2	95	96	82	94	95	96	93	8.9
Mean	57.29	57.36	57.79	56.28	56.64	58.14	57.25	24.7	24.4	29.8	29.4	27.4	25.3	26.8	32.2	23.4	92.7	93.0	73.5	75.3	83.0	91.5	84.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	200.8

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	Calm	SW	Calm	NW	11.3	19.9	40.0	33.3	104.5	3	.....	Cu.	10	Ci.-S.	N.
2..	Calm	S	NW	Calm	Calm	Calm	18.7	43.1	48.6	26.4	136.8	10	Ci.-S.	N.	10	Ci.-S.	S.-Cu. ENE
3..	Calm	NW	Calm	NW	Calm	Calm	37.6	38.6	20.9	12.1	109.2	10	Ci.-S.	Fr.-N. NW	10	Ci.-S.	N.
4..	Calm	Calm	Calm	Calm	WNW	Calm	18.8	20.4	45.3	16.1	100.6	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu. NW
5..	Calm	Calm	SSW	SSE	S	Calm	20.1	39.7	58.7	31.4	149.9	10	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu. S
6..	S	S	S	Calm	SW	Calm	45.7	50.7	40.8	14.3	151.5	10	Ci.-S.	Cu.-N.	9	Ci.-S.	S.-Cu. SSW
7..	Calm	Calm	Calm	WNW	SE	Calm	26	16.7	66	26	134.7	7	Ci.-S.	S.-Cu.	8	Ci.-S.	s.-cu. WNW
8..	Calm	Calm	NW	Calm	Calm	Calm	23.9	23.9	13.7	4.3	65.8	4	Ci.	Cu.	10	Ci.-S.	Cu.-N.
9..	Calm	WNW	WNW	Calm	Calm	Calm	24.3	37.3	21.5	15.3	98.4	10	Ci.-S.	Cu.-N. NW	9	Ci.-S.	S.-Cu. W
10..	Calm	Calm	Calm	NW	WNW	Calm	11	17.2	27.4	25.9	81.5	3	Ci.	Cu.	7	Ci.-S.	s.-cu. WNW
11..	WNW	Calm	Calm	Calm	Calm	Calm	24.3	17.5	31.1	10.8	83.7	6	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu. SW
12..	Calm	Calm	WNW	Calm	Calm	Calm	16.4	47.8	43.7	23.6	131.5	3	Ci.	Cu.	7	Ci.-S.	S.-Cu. SW
13..	WNW	Calm	Calm	WNW	W	W	34.8	27.1	53.1	28	143	3	Ci.	Cu.	6	Ci.-S.	S.-Cu. W
14..	Calm	WSW	WSW	WSW	WSW	Calm	50.1	56.9	57.9	31.1	196	7	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu. W
15..	SW	SW	WSW	SW	SW	Calm	44.3	60.2	65.5	31.6	201.6	8	Ci.-S.	S.-Cu. W	7	Ci.-S.	S.-Cu. WSW
16..	WSW	WSW	WSW	SW	Calm	S	47.7	62.6	75.3	22.2	207.8	7	Ci.-S.	S.-Cu. WSW	7	Ci.-S.	S.-Cu. WSW
17..	S	S	ESE	ESE	ESE	Calm	35.1	44.6	39.9	12.6	132.2	3	.....	Cu.	4	Ci.	Cu. W
18..	Calm	Calm	Calm	Calm	Calm	Calm	13.4	18	29.5	16.4	77.3	4	Ci.	Cu.	6	Ci.-S.	S.-Cu. W
19..	Calm	NW	Calm	Calm	Calm	Calm	15.5	20.9	19.8	16.7	72.9	3	.....	Cu.	6	Ci.-S.	S.-Cu. SW
20..	Calm	Calm	Calm	ESE	ESE	Calm	12.6	19.6	37.2	28	97.4	6	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu. SSW
21..	Calm	Calm	SE	NW	Calm	NW	10.5	20.3	32.5	19.9	83.2	3	.....	Cu.	8	Ci.-S.	Cu.-N.
22..	Calm	Calm	Calm	SE	NW	Calm	22.2	26	33.5	27.4	109.1	7	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu. W
23..	Calm	Calm	Calm	Calm	Calm	NW	26	22.2	27.7	22.7	98.6	9	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
24..	Calm	Calm	Calm	NNW	Calm	Calm	14.7	17.4	35.4	12.4	79.9	8	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
25..	Calm	NW	Calm	Calm	Calm	Calm	22	15.9	34.8	17.2	89.9	7	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
26..	ESE	Calm	Calm	ESE	Calm	Calm	23.9	18.7	36.5	17.4	96.5	9	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N. ENE
27..	Calm	WNW	Calm	Calm	Calm	Calm	23.6	21.9	20.1	9.7	75.3	7	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
28..	Calm	Calm	Calm	NW	Calm	Calm	5.4	21.2	31.1	24.6	82.3	9	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
29..	Calm	Calm	Calm	Calm	NW	Calm	13.7	15.6	18.8	16.6	64.7	10	Ci.-S.	Fr.-N.	10	Ci.-S.	N.
30..	Calm	S	S	SSE	Calm	Calm	7.4	52.5	33.6	10.8	104.3	10	Ci.-S.	S.-Cu.	10	Ci.-S.	N. SSW
31..	Calm	Calm	ESE	SW	Calm	Calm	15.6	25.1	30.3	7.8	78.8	10	Ci.-S.	S.-Cu.	10	Ci.-S.	N.. SW
Mean	.....	.....	.....	.....	.....	.....	23.1	30.3	37.7	19.8	110.9	7.0	.....	.....	8.2	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,438.9	.....	.....	.....	.....	.....	.....

TACLOBAN

[$\phi = 11°\ 15'$ N; $\lambda = 125°\ 00'$ E; barometer above sea, 3.33 meters; gravity correction not applied, —1.82 mm.]

SEPTEMBER, 1921

Day	Atmospheric pressure 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P. t.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.86	58.19	58.45	56.79	57.00	59.14	57.90	23.9	24.0	28.2	30.2	25.0	24.6	26.0	31.6	23.1	95	97	87	76	93	97	90.8	27.4
2..	58.79	58.71	59.31	58.15	58.12	60.07	58.86	24.1	24.1	30.5	27.7	27	25.6	26.5	32.3	23	96	97	76	90	90	89	89.7	1
3..	59.02	59.09	59.22	58.47	58.47	60.12	59.06	25	24.6	30	26.5	25.4	25.1	26.1	31	23.7	95	95	73	88	93	95	89.8	6.4
4..	58.93	58.51	59.98	57.20	57.65	59.20	58.58	24.9	24.7	25.6	30	26.8	25	26.2	31	23.6	97	97	90	74	86	93	89.5	2.3
5..	58.44	58.54	58.75	56.57	57.62	59.23	58.19	24.8	24.6	30	28	27.8	26.1	26.9	32.1	23.6	95	96	80	78	79	90	86.3	.....
6..	58.22	58.23	59.05	56.74	58.07	59.39	58.28	24.8	24.5	30.8	31.6	25	24.9	26.9	33	23.3	95	97	76	69	95	95	87.8	7.4
7..	58.54	58.29	58.65	57.02	57.77	58.83	58.18	23.9	24.5	30.2	28.2	26.1	24.4	26.2	33.1	23.1	95	97	77	80	92	93	89	1.8
8..	57.78	57.78	58.06	56.30	57.74	58.74	57.73	24.8	24.2	30.2	28.5	25.3	25	26.3	33.3	23.6	97	98	76	74	94	95	89	7.1
9..	57	57.49	58.87	56.72	56.69	57.88	57.44	24.2	24.5	26	25.8	25.5	24.7	25.1	26.7	23.5	97	98	92	89	92	92	93.3	22.5
10..	57.06	56.94	57.65	55.83	56.58	58.10	57.03	24	24.3	25.4	25.4	23.9	23.4	24.4	26	23.2	97	94	84	89	95	97	92.7	33.2
11..	56.29	56.68	57.59	55.35	56.65	56.95	56.58	24.8	23.9	24.4	25.3	24.2	23.6	24.4	25.7	22.7	97	97	95	89	97	95	95	21.4
12..	55.75	55.91	56.69	54.97	56.12	57.34	56.13	23.4	23.3	27.7	29.5	26	25.1	25.8	30.6	22.5	97	95	81	69	84	92	86.3	.....
13..	56.24	56.78	57.27	55.94	56.55	58.77	56.92	24.2	25.1	31.5	33.5	28.1	25.1	27.9	34.1	23.9	91	84	70	60	84	92	80.2	.....
14..	57.82	57.99	59.04	57.13	57.81	59.70	58.25	25.1	24.8	30.2	32.2	28	27	27.9	33	23.9	89	80	76	64	71	92	78.7	1.5
15..	58.83	58.20	59.67	57.17	57.86	59.72	58.58	24.1	23.8	30.7	31.8	24.5	24.4	26.6	33	22.9	95	97	78	67	94	93	87.3	2.3
16..	59.41	59.61	60.50	58.42	58.82	60.02	59.46	23.7	23.7	30.2	28.7	26.3	24.4	26.2	32.9	22.9	96	97	76	85	84	93	88.5	.....
17..	59.71	59.34	59.35	57.04	58.10	59.80	58.89	24.3	24.2	30	32.2	27.7	25.4	27.3	33.1	22.9	96	97	79	68	80	95	85.8	.....
18..	58.63	58.60	58.40	56.85	57.77	59.35	58.27	24.8	24.5	30.7	31.5	27.8	26	27.6	33.2	23.5	96	97	75	64	75	91	83	.....
19..	58.59	58.39	59.04	57.05	57.57	59.05	58.28	24.8	23.5	30.4	31.6	27.7	25.5	27.2	32.7	22.5	95	96	65	68	83	91	83	.....
20..	58.46	58.31	58.94	57.20	57.74	59.57	58.37	24.1	23.5	32.2	28.2	26.7	25.4	26.7	33.6	23	96	96	68	86	88	92	87.7	14.2
21..	58.37	58.47	59.30	57	57.07	59.27	58.25	25.1	24.6	31.2	30	27	26.1	27.3	31.9	23.5	96	97	72	78	92	92	87.8	2.3
22..	58.52	58.82	59.07	57.47	58.03	59.57	58.58	25.7	25	30.6	27.8	27.1	25.2	26.9	33.1	24.4	95	95	79	80	92	95	89.3	4.6
23..	58.71	58.54	59.31	57.14	57.58	59.27	58.42	24.4	24.9	31.6	31.2	27.7	26	27.6	32.9	23.6	97	97	74	75	86	96	87.5	.....
24..	58.22	58.27	58.90	57.34	58.17	59.20	58.35	25.4	25.6	30.5	31.4	27.7	25.5	27.7	33.2	24.4	96	97	78	71	86	96	87.3	1.5
25..	58.89	59.33	59.02	57.99	58.55	60.01	58.96	25	25.1	30	26	24.7	24.2	25.8	32.2	23.6	97	97	82	96	94	95	93.5	17.7
26..	59.10	58.86	58.87	57.84	58.12	59.76	58.76	24.8	24.6	29.7	24.8	25	24.5	25.6	32.2	23.4	96	97	78	94	93	96	92.3	9.7
27..	58.60	58.64	59.35	57.57	57.79	59.10	58.51	23.9	24	28.5	24.9	24.2	24.1	24.9	31	23.2	96	95	81	93	91	94	91.7	24.7
28..	57.81	57.81	58.10	55.70	56.88	58.19	57.42	23.9	24	29	31.2	26.6	25	26.6	33	23.1	95	95	78	61	84	93	84.3	.....
29..	56.99	57.25	57.45	55.35	56.10	57.94	56.85	24.1	24.6	29.6	31	27.4	25.7	27.1	33.2	23.6	95	95	78	62	82	88	83.3	.....
30..	56.71	56.89	57.91	55.95	56.37	57.74	56.93	24.2	24.3	31.2	29.8	27	26	27.1	32.4	23.1	96	95	73	74	84	92	85.7	2.3
Mean	58.11	58.15	58.73	56.88	57.51	59.03	58.07	24.5	24.4	29.6	29.2	26.3	25.1	26.5	31.9	23.3	95.5	95.4	78.2	77.0	87.8	93.3	87.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	211.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	SE	SE	Calm	NW	6.7	29.2	49.6	15.0	100.5	9	Ci.-S.	S.-Cu. SW	8	Ci.-S.	S.-Cu.
2..	Calm	Calm	S	SE	Calm	Calm	17.7	28.7	61.8	18	126.2	5	Ci.	Cu.	8	Ci.-S.	Cu.-N. ENE
3..	Calm	WNW	SE	NW	Calm	Calm	17.5	36.4	24.3	19.6	97.8	7	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
4..	Calm	Calm	SE	SE	Calm	Calm	15.1	23.1	46.4	15.6	100.2	9	Ci.-S.	Fr.-N. SE	7	Ci.-S.	S.-Cu.
5..	Calm	Calm	Calm	S	Calm	Calm	22	24.6	28.8	13.1	88.5	7	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
6..	Calm	Calm	Calm	SSE	Calm	Calm	13.7	17.7	42.9	11.5	85.8	7	Ci.-S.	S.-cf.	8	Ci.-S.	S.-Cu.
7..	Calm	WNW	Calm	NE	Calm	Calm	19.3	20.1	26.2	14.8	80.4	7	Ci.-S.	S.-Cu.	9	Ci.-S.	Fr.-N.
8..	NW	Calm	Calm	ENE	Calm	Calm	32.8	24.9	30.8	16.7	105.2	9	Ci.-S.	Fr.-N.	9	Ci.-S.	N. ENE
9..	WNW	Calm	Calm	NW	NW	NW	28.8	41.6	54.2	30.6	155.2	9	Ci.-S.	Fr.-N. ENE	10	Ci.-S.	Cu.-N. NW
10..	Calm	Calm	NW	WNW	WNW	W	22.7	54.7	86.6	66	230	9	A.-Cu.	S.-Cu.	10	Ci.-S.	Cu.-N. NW
11..	W	Calm	Calm	Calm	NW	S	67.3	19.6	19	16.1	122	10	Ci.-S.	N.	10	Ci.-S.	S.-Cu.
12..	Calm	Calm	Calm	S	SSW	SW	12.4	16.3	67	61.2	156.9	10	Ci.-S.	Fr.-N.	9	Ci.-S.	S.-Cu. SW
13..	SSW	SSW	S	SW	Calm	Calm	36.4	66.3	71.6	28.4	202.7	9	Ci.-S.	S.-Cu. S	7	Ci.-S.	S.-Cu. SW
14..	W	W	ESE	SSE	Calm	Calm	40	45.7	43.5	23.5	152.7	9	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
15..	Calm	Calm	SE	SE	Calm	Calm	13.7	41.6	39.4	29.3	124	3	Ci.	Cu.	8	Ci.-S.	Cu.-N. ESE
16..	Calm	Calm	Calm	ESE	Calm	Calm	16.6	25.7	29	10	81.3	7	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N. ESE
17..	Calm	Calm	Calm	SE	Calm	Calm	21.4	28.4	36.4	13.4	99.6	7	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu.
18..	Calm	Calm	NW	NW	Calm	Calm	14.8	52.6	54.1	25.9	147.4	6	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N.
19..	Calm	Calm	NW	NW	Calm	Calm	6.7	36.7	69	19.5	131.9	3	Ci.	Cu.	7	Ci.-S.	S.-Cu. W
20..	Calm	Calm	SE	Calm	Calm	Calm	9.4	20.3	45.1	24.1	98.9	4	Ci.	Cu.	8	Ci.-S.	S.-Cu. W
21..	Calm	Calm	SE	Calm	Calm	NW	14.2	26	19.9	25.4	85.5	7	Ci.-S.	S.-Cu. SE	8	Ci.-S.	Cu.-N. W
22..	SE	Calm	SE	WNW	Calm	Calm	21.4	27.9	34.1	10.8	94.2	7	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N. W
23..	Calm	Calm	Calm	W	Calm	Calm	14.5	25.7	26.8	9.2	76.2	9	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N. W
24..	Calm	Calm	Calm	Calm	Calm	Calm	11.8	20.1	18.3	15	65.2	7	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu. W
25..	Calm	Calm	ESE	Calm	Calm	Calm	17.4	26.8	24.3	15.5	84	9	Ci.-S.	S.-Cu.	10	Ci.-S.	N.
26..	Calm	WNW	Calm	Calm	Calm	NW	20.9	28	39.6	21.7	110.2	3	Cu.		10	Ci.-S.	N. W
27..	Calm	WNW	NW	NNW	Calm	Calm	23.8	34.1	41.8	20.6	120.3	10	Ci.-S.	S.-Cu.	10	Ci.-S.	N. NW
28..	Calm	Calm	NNW	NNW	NNW	Calm	22.2	37.6	38.4	14	112.2	8	Ci.-S.	S.-cf. NW	7	Ci.-S.	S.-Cu. N
29..	Calm	Calm	NNW	NNW	Calm	Calm	5.9	38	50.1	15.5	109.5	7	Ci.-S.	S.-Cu.	5	Ci.	Cu.
30..	Calm	Calm	SW	WNW	WNW	Calm	18.3	36.5	52.5	25.2	132.5	7	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu. WNW
Mean	.....	.....	.....	.....	.....	.....	20.2	31.8	42.4	21.5	115.9	7.3	.....	.....	8.4	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,477.0	....	.....	.....	....	.....	.....

TACLOBAN

[ϕ=11° 15′ N; λ=125° 00′ E; barometer above sea, 3.33 meters; gravity correction not applied, —1.32 mm.]

OCTOBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	56.48	56.82	57.76	56.32	57.07	58.14	57.10	26.0	24.8	29.0	27.0	25.0	24.7	26.1	31.2	24.1	95	97	83	88	93	95	91.8	22.5
2..	57.49	57.89	58.27	55.89	57.09	58.42	57.51	24.3	24.4	28.8	31.2	25.8	24.8	26.6	31.8	23.6	96	97	78	67	86	92	86	.....
3..	56.89	57.19	57.92	55.76	55.75	57.60	56.85	24.9	24.9	26.2	28.8	26.7	25.7	26.2	29.9	24.1	95	96	93	86	91	95	92.7	33.8
4..	56.21	56.61	56.87	54.42	55.77	56.92	56.14	24.9	24.5	29.5	30.9	26.4	24.9	26.8	32.3	23.9	95	96	77	71	92	94	87.5	8.1
5..	56.06	56.59	56.97	54.98	56.18	57.13	56.32	24.8	24.6	29.8	30.9	28	25.8	27.3	31.9	23.9	96	97	75	62	79	90	83.2	.....
6..	56.34	56.69	57.05	55.07	56.26	57.64	56.51	24.5	23.1	30.8	32.1	28.1	25.1	27.3	33.1	22.6	96	96	72	63	88	93	84.7	.....
7..	57.03	57.53	58.34	55.68	56.70	58.34	57.27	24.6	23.6	31.2	30.4	28	24.8	27.1	34.4	22.6	97	97	75	74	85	95	87.2	9.4
8..	58.11	58.43	58.88	55.95	57.07	59.35	57.96	24.2	24.9	31.4	31.2	27.2	25.1	27.3	33	23.8	95	96	71	71	84	93	85	6.1
9..	58.70	58.68	59.33	57.30	59.07	60.04	58.85	24.3	23.7	30.5	29.8	25.1	24.5	26.3	33	23.1	96	98	79	73	92	95	88.8	1.5
10..	59.10	59.14	60.07	57.47	59.30	60.12	59.20	24.1	24.2	30.8	29	25.2	24.5	26.3	33.1	23.6	95	96	69	80	93	93	87.7	2.6
11..	59.10	59.72	60.37	58.24	59.32	61.22	59.66	24.1	24.3	31.4	27.2	25.6	24.9	26.2	32.4	23.6	96	96	74	85	91	93	89.2	.....
12..	60.27	61.48	61.60	59.76	60.91	62.17	61.03	24.2	24	27.5	28.2	24.6	23.8	25.4	32	22.4	95	94	80	83	93	96	90.2	19.3
13..	61.02	61.52	62	59.58	60.05	61.72	60.98	23.8	23.8	28.6	31.2	27	25	26.6	33.1	22.4	97	97	80	73	88	93	88	.....
14..	60.47	59.83	59.77	57.54	57.82	59.57	59.17	24.3	24	31	32	27.1	26.2	27.4	34.1	23	96	98	71	67	88	92	85.3	.....
15..	58.37	58.56	58.70	56.69	57.57	59.20	58.18	25.8	24	31	31.5	27	25.2	27.4	33.1	23.6	95	97	71	63	89	93	84.7	1
16..	58.77	59.26	60.15	58.27	59.04	60.33	59.30	25	24.5	26.1	27.8	25.3	25.2	25.6	30	23.9	95	96	92	83	90	93	91.5	4.1
17..	59.73	59.90	60.70	57.75	58.74	60.43	59.54	25.1	25.5	29.6	32.2	26.6	25.8	27.5	32.8	24.3	93	92	78	68	91	97	86.5	1
18..	59.82	60.07	60.15	57.50	58.62	60.27	59.40	24.3	24.2	30.2	33.5	28.2	24.8	27.5	34.6	23.5	96	90	70	61	76	95	81.3	27.9
19..	59.84	59.97	60.55	57.19	58.79	60.03	59.40	23	23	27	30	25	24.9	25.5	31.1	22.4	96	97	86	71	95	94	89.8	18.8
20..	59.29	59.87	60.82	58.47	58.72	60.64	59.64	24.1	24.2	26.4	28.5	25.8	24.3	25.6	32.6	23.1	96	96	89	86	86	93	91	1
21..	59.86	60.71	60.97	60.12	60.53	61.56	60.62	24.1	24.5	30	25	24.9	24.1	25.4	30.9	23.2	96	95	72	95	94	96	91.3	22.3
22..	60.84	61.29	61.20	59.50	60.75	61.42	60.83	24	24	29.2	29	26	24.7	26.2	33	23.1	97	97	78	80	92	94	89.7	.....
23..	60.48	60.89	61.43	59.46	59.75	60.42	60.40	24.3	24.2	30.5	29.8	26.6	25	26.7	33.1	23.6	96	97	73	74	84	94	86.3	5.1
24..	59.15	59.49	60.28	57.35	58.19	58.82	58.88	24.9	23.3	26.5	29.4	24.9	24.4	25.6	31.3	22.8	94	92	84	71	94	94	88.2	15.7
25..	58.14	58.95	59.72	57.62	58.45	59.33	58.70	24.1	23.3	24.8	25.6	25.2	23.9	24.5	26.1	22.6	96	95	91	94	91	95	93.7	17
26..	58.51	58.49	59.42	57.98	59.43	60.14	59	23.8	23.6	29.1	27.4	24.2	24.1	25.4	32.1	22.6	97	98	79	83	93	94	90.7	.....
27..	58.93	59.52	60.31	58.62	58.90	59.98	59.38	23.8	23	25.9	26.5	25.6	25	25	29.6	22.2	97	97	85	84	88	92	90.5	.....
28..	58.66	58.69	59.15	56.55	57.24	58.36	58.11	23.9	23.7	27.2	26.4	25.2	24.5	25.2	32.7	23	95	96	86	93	97	96	93.8	15.5
29..	57.51	58.74	59.05	56.50	57.22	59.04	58.01	24.6	24	29.7	32.5	27.1	26.1	27.3	34.8	23.3	95	97	75	66	80	93	84.3	.....
30..	58.34	58.94	59.25	57.89	58.59	59.37	58.73	25.3	25.3	29.7	31.8	26.3	25.8	27.4	32.5	24.6	95	96	75	73	91	95	87.5	6.6
31..	58.60	58.55	59.70	58.42	59.35	59.93	59.09	24.9	24.9	29.7	26	26	25.6	26.2	31.3	24.2	97	98	74	94	87	95	90.8	20.1
Mean	58.65	59.03	59.57	57.41	58.33	59.60	58.77	24.5	24.1	29.0	29.4	26.1	24.9	26.4	32.2	22.3	95.7	96.0	78.5	76.8	89.1	93.9	88.4	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	259.4

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	WNW	WNW	WNW	Calm	19.3	49.3	59.5	31.7	159.8	9	Ci.-S.	Fr.-N.	10	Ci.-S.	Cu.-N. WNW
2..	Calm	Calm	SE	NW	WNW	NW	15	58.4	76.1	34.8	184.3	9	Ci.-S.	S.-Cu.	6	Ci.	S.-Cu.
3..	Calm	Calm	NW	NW	Calm	NW	30	45.4	45.6	38.4	159.4	9	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N.
4..	Calm	Calm	NNW	WNW	Calm	Calm	24.3	46.4	39.4	7.5	117.6	3	.....	Cu.	6	Ci.-S.	S.-Cu. NW
5..	Calm	Calm	NW	NW	NW	NW	19.6	43.5	83.2	23.3	169.6	7	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu.
6..	Calm	Calm	Calm	NW	Calm	Calm	22	26	42.3	17.5	107.8	3	.....	Cu.	3	.....	Cu.
7..	Calm	Calm	Calm	SW	Calm	NW	14.2	23.5	35.2	19.1	92	3	.....	Cu.	8	Ci.-S.	Cu.-N. W
8..	Calm	Calm	Calm	WNW	WNW	NW	18	15.9	31.9	25.1	90.9	7	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.
9..	Calm	Calm	Calm	SE	SE	Calm	12.3	18	40.4	24.6	95.3	7	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N. NE
10..	E	Calm	Calm	E	Calm	Calm	17.9	24.6	37.3	22.5	102.3	7	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N.
11..	SE	Calm	Calm	NNW	Calm	NW	28.2	31.1	29	28.4	116.7	9	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N.
12..	SE	WNW	Calm	S	Calm	Calm	22.3	27.1	42.1	23.5	115	10	Ci.-S.	Fr.-N.	9	Ci.-S.	Cu.-N.
13..	SE	WNW	Calm	S	Calm	Calm	32.4	20.6	43.8	21.5	118.3	3	.....	Cu.	4	Ci.	Cu.
14..	NW	NW	Calm	S	Calm	Calm	34.6	22.2	44.5	21.4	122.7	2	.....	Cu.	3	Ci.	Cu.
15..	NW	Calm	SE	NW	Calm	Calm	28.4	30.3	75.3	21.4	155.4	2	.....	Cu.	4	Ci.	Cu.
16..	Calm	NNW	Calm	S	Calm	NW	42.9	28.8	34.8	24.9	131.4	10	Ci.-S.	Fr.-N.	9	Ci.-S.	Cu.-N. E
17..	NW	WNW	WNW	NW	Calm	NW	32.8	36	34.1	26	128.9	7	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu. NE
18..	NW	Calm	SE	E	Calm	Calm	30.6	22.8	29.5	29.2	112.1	9	Ci.-S.	S.-Cu.	4	Ci.	S.-Cu. NE
19..	NW	Calm	Calm	SE	Calm	Calm	34.8	19	36	21.4	111.2	9	Ci.-S.	Fr.-N.	9	Ci.-S.	S.-Cu.
20..	Calm	Calm	ESE	Calm	Calm	Calm	19.8	25.2	23.1	15.3	83.4	9	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu. ENE
21..	Calm	NW	Calm	Calm	Calm	N	27.1	31.4	22.8	23.5	104.8	4	Ci.	Cu.	10	Ci.-S.	N. ENE
22..	NW	NW	NW	S	Calm	Calm	30.3	40.7	37.3	24.9	133.2	6	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N. ENE
23..	Calm	NW	Calm	SSE	Calm	Calm	34.3	31.4	40	12.6	118.3	7	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
24..	Calm	NW	NW	E	ESE	Calm	37.5	35.9	46.4	22.2	142	10	Ci.-S.	Fr.-N.	8	Ci.-S.	Cu.-N. NE
25..	Calm	Calm	NW	Calm	Calm	Calm	22.3	25.1	18.5	19.8	85.7	10	Ci.-S.	N.	10	Ci.-S.	N.
26..	Calm	Calm	Calm	SW	ESE	N	10.2	19.5	45.9	38.9	114.5	9	Ci.-S.	Fr.-N.	9	Ci.-S.	Cu.-N. E
27..	Calm	Calm	Calm	Calm	Calm	NW	18.5	27.4	15.8	17.5	79.2	7	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu.
28..	NW	NW	Calm	SE	Calm	Calm	30.8	32.4	33.2	22.7	119.1	3	.....	Cu.	9	Ci.-S.	Cu.-N. ENE
29..	NW	Calm	Calm	SE	Calm	NW	26.9	16.1	35.7	25.1	103.8	9	Ci.-S.	Cu.-N.	4	Ci.	Cu.
30..	NW	Calm	ESE	SE	Calm	NW	28.4	30.6	38.3	23	120.3	3	Ci.	Cu.	8	Ci.-S.	S.-Cu.
31..	NW	NW	Calm	Calm	NW	NW	31.4	32.7	24.3	44.8	133.2	6	Ci.-S.	S.-Cu. ENE	10	Ci.-S.	Cu.-N. ENE
Mean	.....	.....	.....	.....	.....	.....	25.7	30.2	40.0	24.3	120.3	6.7	.....	.....	7.6	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,728.2	.....	.....	.....	.....	.....	.....

TACLOBAN

[ϕ=11° 15′ N; λ=125° 00′ E; barometer above sea, 3.33 meters; gravity correction not applied, —1.82 mm.]

NOVEMBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.99	58.89	59.92	57.00	58.08	59.46	58.72	25.0	24.5	29.9	27.5	26.3	24.6	26.3	32.9	24.0	95	96	74	92	92	96	90.8	41.2
2..	58.25	58.30	60.08	57.81	58.39	59.79	58.77	24.2	24	24.2	25	24.6	24.9	24.5	25.4	22.8	97	97	97	95	95	96	96.2	55.4
3..	58.33	58.89	59.64	58.11	58.25	59.71	58.82	24.8	24.6	29.6	26.1	26.4	26.1	26.3	31.2	23.9	97	96	79	92	90	94	91.3	9.9
4..	58.65	58.98	59.29	57.31	58.15	58.92	58.55	25.1	25.5	28.6	29.5	25.9	25.4	26.7	32	24.4	95	96	84	80	95	95	90.8	19
5..	58.18	58.44	58.47	56.83	57.37	58.57	57.98	25	24.6	28.8	27.5	25.1	25.1	26	30.1	24	96	97	81	83	95	96	91.3	37.9
6..	57.55	57.09	58.27	55.62	56.06	57.40	57	25.2	24.9	27.1	27.9	26.6	25.3	26.2	29.4	24	95	95	85	86	92	95	91.3	16.5
7..	56.74	56.85	57.94	55.80	56.86	57.96	57.02	25.3	25.1	25.7	30	26.6	26.5	26.5	30.4	24	96	96	95	77	93	92	91.5	12.2
8..	56.89	58.27	58.52	56.74	58.06	59.36	57.97	25.8	25.5	30.6	31.6	25.2	25	27.3	34.1	24.7	95	96	78	70	94	94	87.8	5.6
9..	58.18	57.72	58.67	56.31	55.45	55.94	57.04	25	25.2	25.6	23.9	23.1	23.4	24.4	26	22.2	95	93	92	92	98	97	94.5	118.2
10..	52.80	51.11	50.58	47.61	52.20	54.91	51.54	23.8	23.8	23.3	25	24.2	24.1	24	26.9	22.4	98	98	97	93	95	96	96.2	43.1
11..	54.23	55.64	57.49	56	56.75	58.69	56.47	24.1	24.6	27.5	27	25	24.3	25.4	28.2	23	96	92	83	92	97	96	92.7	3.3
12..	57.53	57.44	58.94	56.32	56.73	57.97	57.49	24	23.9	27.1	27.4	25.2	24.7	25.4	28.4	23	97	96	85	86	86	94	90.7	.....
13..	56.94	56.91	57.58	55	56.05	57.83	56.72	24.1	24	30.6	32.3	27.7	25	27.3	34.1	23.3	95	96	72	65	79	93	83.3	.....
14..	57.28	57.69	58.05	56.92	58.18	58.89	57.84	24.7	23.8	28.8	29.5	26	25	26.3	32.3	23.1	94	92	80	71	93	91	86.8	.....
15..	58.19	58.51	58.95	57.28	58.20	59.82	58.49	24.2	24.8	30.2	29.2	27.4	25	26.8	32.9	23.6	95	96	74	78	81	93	86.2	.....
16..	58.41	58.50	59.45	57.55	57.87	60.11	58.65	23.9	22.9	30.7	32	27.8	24.9	27	33.2	22.4	95	96	72	67	82	93	84.2	.....
17..	59.36	59.89	60.11	58.03	59.11	60.19	59.45	24.7	23	29.2	30	26.4	25	26.4	33.6	22.2	95	96	78	77	87	93	87.7	1
18..	59.61	59.67	60.02	57.94	58.52	60.01	59.30	23.9	23.8	30	30.3	27.3	25.6	26.8	32	22.9	95	97	74	70	86	93	85.8	6.1
19..	58.99	59.15	59.50	57.87	59.15	60.12	59.13	24.7	24	29.4	27.4	24.6	24.8	25.8	33	23.4	96	97	76	90	92	94	90.8	5.8
20..	59.18	59.72	59.60	57.59	59.03	60.04	59.19	24	24.5	27.3	25.6	25.6	24	25.2	28.4	23	95	91	78	93	93	94	90.7	10
21..	59.14	59.04	59.80	57.70	58.20	59.51	58.90	23.7	24.2	26	24.8	23.5	23.9	24.4	27.3	22.4	96	96	92	94	96	95	94.8	52.4
22..	58.54	57.98	59.25	56.67	57.72	59.09	58.21	23.2	23.9	26.8	26	25.3	24.7	25	27.1	22.4	95	97	86	85	85	94	90.3	7.9
23..	57.41	57.43	59.14	56.94	57.99	58.25	57.86	23.9	24.3	24.1	24.5	24	23.4	24	24.9	22.8	95	94	93	92	95	97	94.3	53.9
24..	57.74	57.18	58.05	55.02	54.47	54.16	56.10	23.9	24	25.1	25.6	25.3	25.1	24.8	26.9	23	94	93	93	89	89	94	92	40.4
25..	53.14	52.71	52.42	51.40	53.37	54.86	52.98	24.7	24.5	25	24.5	23.5	23.9	24.4	26	22.6	96	96	92	95	96	94	94.8	18.9
26..	54.88	56.45	57.87	56.10	56.93	58.56	56.80	25.1	24	29.5	31	27	24.8	26.9	32	23.1	93	96	74	71	86	93	85.5	.....
27..	58.23	59	59.72	57.85	58.52	60.28	58.93	24.1	23.6	28.7	31	27	25.7	26.7	33	22.9	95	99	85	71	80	94	87.3	.....
28..	59.57	59.77	60.37	58.53	59.71	61	59.82	24.5	23.6	30.4	31.4	26.8	25	27	32.2	22.6	96	97	75	72	86	95	86.8	.....
29..	59.84	59.98	60.70	58.58	59.42	60.80	59.89	24.1	23.8	29	31.6	27.7	25.8	27	33.1	23.2	96	97	78	74	87	93	87.5	.....
30..	60.02	60.03	60.50	58.40	59.19	60.86	59.83	24.9	24	30	31	27	24.6	26.9	32.1	23.4	95	96	81	71	89	95	87.8	.....
Mean	57.76	57.91	58.63	56.56	57.47	58.77	57.85	24.5	24.2	28.0	28.2	25.8	24.9	25.9	30.3	23.2	95.4	95.7	82.8	82.1	90.1	94.3	90.1	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	558.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	NW	NW	Calm	SE	SE	Calm	36.4	31.9	38.4	18.3	125.0	6	Ci.-S.	S.-Cu.	9	Ci.-S.	N. ENE
2..	NW	NW	SE	Calm	NW	Calm	36.2	57.9	21.1	40.8	156	10	Ci.-S.	N.	10	Ci.-S.	N. ENE
3..	Calm	Calm	Calm	Calm	NW	NW	25.1	24.1	31.2	34	114.4	10	Ci.-S.	Fr.-N.	10	Ci.-S.	N. ENE
4..	Calm	NW	Calm	SE	Calm	NW	28	21.2	22.8	20.4	92.4	9	Ci.-S.	S.-Cu. ENE	9	Ci.-S.	Cu.-N. ENE
5..	NW	NW	Calm	NW	Calm	Calm	35.2	38.9	30.9	21.9	126.9	7	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu. ENE
6..	Calm	NW	Calm	NW	Calm	Calm	33.2	29.6	23.3	23	109.1	7	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu. ESE
7..	Calm	Calm	ESE	Calm	Calm	NW	13.7	37.3	20.6	56.1	127.7	8	Ci.-S.	S.-cf.	9	Ci.-S.	Cu.-N. ENE
8..	NW	NW	Calm	SE	Calm	NW	39.7	27.4	40.8	28.4	136.3	8	Ci.-S.	S.-Cu. ENE	8	Ci.-S.	Cu.-N. ENE
9..	NW	NW	NW	NW	WNW	WNW	45.7	88	99	93.5	326.2	10	Ci.-S.	Fr.-N. NE	10	Ci.-S.	N. NW
10..	WNW	WNW	WNW	SW	SW	S	140.3	114.5	145	89.9	489.7	10	Ci.-S.	N. NW	9	Ci.-S.	Fr.-N. WSW
11..	Calm	SW	S	SW	Calm	Calm	40	49.1	32.2	11.3	132.6	8	Ci.-S.	S.-Cu. WSW	9	Ci.-S.	Cu.-N. SW
12..	Calm	Calm	SE	SSE	SE	Calm	18.8	45.3	28.2	11.9	104.2	9	Ci.-S.	Fr.-N.	8	Ci.-S.	Fr.-N.
13..	Calm	Calm	SE	NW	Calm	Calm	5.3	44.8	45.6	13.2	108.9	7	A.-Cu.	S.-Cu.	4	Ci.	S.-Cu.
14..	SSW	SSW	SSW	W	SW	NW	40.2	52.5	59.3	33.6	185.6	7	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu. W
15..	NW	Calm	SE	SE	Calm	Calm	31.6	40.7	66	8	146.3	7	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu. W
16..	Calm	Calm	Calm	NW	Calm	Calm	7.2	25.2	.....	.....	.....	4	Ci.	S.-Cu.	5	Ci.-S.	S.-Cu.
17..	Calm	Calm	SE	NW	ENE	Calm	.....	.....	.....	.....	.....	4	Ci.	Cu.	7	Ci.-S.	S.-Cu. NW
18..	Calm	Calm	SE	NNW	SE	Calm	.....	.....	64.4	20.6	.....	5	Ci.	Cu.	3	Ci.	Cu.
19..	Calm	NW	SE	SE	NW	NW	23.6	36.5	63.9	58.7	182.7	3	.....	Cu.	9	Ci.-S.	Cu.-N.
20..	NW	WNW	NW	Calm	Calm	NW	42.4	32.7	30.9	39.7	145.7	8	Ci.-S.	Fr.-N.	9	Ci.-S.	Fr.-N. ENE
21..	NW	NW	NW	Calm	Calm	NW	37.8	48.9	32	24.4	143.1	10	Ci.-S.	N.	10	Ci.-S.	N.
22..	Calm	NW	Calm	Calm	Calm	Calm	21.9	26.8	13.4	20.6	82.7	10	Ci.-S.	Fr.-N.	10	Ci.-S.	Cu.-N. ENE
23..	NNW	Calm	Calm	NNW	NNW	NNW	36.7	26	47.2	29.5	139.4	10	Ci.-S.	Fr.-N. ENE	10	Ci.-S.	N. NNE
24..	NNW	NNW	NW	NNW	NW	NW	58.7	66.3	127.1	148.9	401	10	Ci.-S.	Fr.-N. NNE	10	Ci.-S.	Fr.-N. NW
25..	NW	WNW	W	WSW	Calm	Calm	118	143.2	60.4	37	358.6	10	Ci.-S.	N. NW	10	Ci.-S.	N. W
26..	S	S	S	S	Calm	Calm	50.9	45.4	51.8	12.1	160.2	7	Ci.-S.	S.-Cu.	3	Ci.	Cu.
27..	Calm	Calm	Calm	ESE	Calm	NW	28.2	16.7	34.6	14.7	94.2	6	Ci.-S.	S.-Cu.	4	Ci.	Cu.
28..	Calm	Calm	Calm	S	Calm	NW	22.7	22.5	56.8	28.5	130.5	3	.....	Cu.	3	.....	Cu.
29..	Calm	NW	Calm	ESE	ESE	Calm	25.7	28.8	60.2	15.6	130.3	2	.....	Cu.	3	.....	Cu.
30..	Calm	Calm	Calm	ESE	ESE	Calm	21.9	31.1	73.5	20.6	147.1	3	.....	Cu.	3	.....	Cu.
Mean	.....	.....	.....	.....	.....	.....	38.0	44.8	50.7	34.8	170.3	7.3	.....	.....	7.6	.....	.....

TACLOBAN

[ϕ=11° 15′ N; λ=125° 00′ E; barometer above sea, 3.33 meters; gravity correction not applied, —1.82 mm.]

DECEMBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.94	59.99	61.06	58.93	59.59	60.47	60.00	23.8	23.3	28.8	26.5	24.4	24.8	25.3	33.0	22.6	96	97	75	84	88	95	89.2	17.6
2..	59.63	59.63	60.01	58.16	59.12	59.82	59.40	24	24	27	28.5	25	24.6	25.5	29.4	23.2	95	96	82	77	93	95	89.7	7.1
3..	59.25	59.68	60.59	58.24	58.77	59.66	59.36	24	24	23.9	26.2	25.4	24.9	24.7	27	22.8	95	93	95	86	93	94	92.7	38.1
4..	59	59.21	59.93	57.57	58.64	59.63	59	24	23.9	24.9	25	24.8	24.5	24.5	27.2	23.3	96	97	93	93	92	96	94.5	38.3
5..	58.70	58.95	59.91	58.25	58.56	59.19	58.93	24	24	26.9	26.4	24.8	24.1	25	27.7	23.3	96	97	88	84	93	95	92.2	11.1
6..	58.04	59.04	59.32	57.34	58.64	59.47	58.64	24.6	24.6	26.4	26.3	24.3	24	25	28.3	22.5	94	91	80	85	86	91	87.8	6.1
7..	58.74	58.89	58.57	56.43	57.64	59.20	58.24	22.3	22.5	26.6	27.5	24.5	23	24.4	29	21.5	96	90	74	69	91	93	85.5	.....
8..	58.26	58.35	59.21	57.35	58.13	59.82	58.52	23.6	23	26.4	28.4	25	23	24.9	29.9	22	93	94	77	66	87	93	85	.....
9..	59.39	60.09	60.64	58.32	59.24	61.17	59.81	22	21.2	27.2	29	24	23.6	24.5	29.9	20.4	95	96	65	57	84	91	81.3	.....
10..	60.05	61.23	61.50	60.02	60.57	62.02	60.90	22.3	21.1	27	29	24.8	22.7	24.5	31.1	20.6	94	95	68	64	87	90	83	.....
11..	61.07	61.54	62	59.65	60.68	62.18	61.19	21.8	21.4	27.4	29.5	25.6	23.5	24.9	30.1	20.6	93	91	68	64	78	84	79.7	.....
12..	60.53	60.57	61.20	59.25	59.57	60.88	60.33	22.7	22.1	27	27.2	25.5	24.4	24.8	28.3	21.5	92	94	71	66	79	84	81	.....
13..	59.82	59.19	59.99	58.99	59.46	60.64	59.68	24	24	24.4	23.4	22.4	23.2	23.6	24.9	21	93	93	95	96	96	95	94.7	52.1
14..	58.71	58.49	60.13	58.54	58.74	59.72	59.06	23.2	23.7	23.9	27.2	26.1	25	24.8	31.9	22.2	94	96	86	85	94	94	93.2	63.9
15..	59.67	59.82	60.60	58.87	59.17	60.98	59.85	23.4	23.4	27.8	26.5	25.8	24.8	25.3	29.8	22.8	97	97	87	88	89	90	91.3	11.9
16..	60.12	60.19	60.65	58.90	59.42	60.14	59.90	23.2	23.5	27.4	28.8	25.2	24.5	25.4	30.2	22.5	96	96	75	75	92	96	88.3	4.1
17..	59.04	59.48	60.07	57.75	57.92	59	58.88	24.4	23.6	28.7	29	25.5	24.9	26	30.9	23	97	98	67	80	89	93	87.3	4.1
18..	58.41	58.94	59.21	57.07	57.35	58.26	58.21	24.8	23.2	29.4	29.5	25.6	24.8	26.2	31.2	22.3	95	95	71	74	87	94	86	25.7
19..	57.15	57.27	58.56	56.95	57.28	58.06	57.54	23.8	23.6	23.8	24	23.8	23.2	23.7	25	22.8	95	95	90	94	94	94	93.7	37.9
20..	56.41	56.39	57.36	55.27	56.14	56.88	56.41	23.2	23	27	29	24.9	24.7	25.3	30.2	22.5	95	96	85	78	96	95	90.8	23.8
21..	56.20	56.80	57.48	55.73	56.24	57.98	56.74	23.8	23.9	25.6	27.7	25.8	24.5	25.2	28.7	23	95	96	90	92	87	95	92.5	17.8
22..	56.81	56.98	58.33	56.05	57.11	58.79	57.34	23.8	23.3	29.3	30.8	26.7	24.9	26.5	31.2	22.8	95	97	80	74	89	96	88.5	.....
23..	57.96	58.09	59.30	57.26	57.67	59.24	58.25	24.3	24.1	27.9	29	25.8	24.6	26	31.1	23	96	99	80	82	93	96	91	4.8
24..	58.01	58.64	59.84	57.58	58.75	60.17	58.83	24.2	23.9	29.4	31.2	26.6	24.8	26.7	32.8	23.2	97	97	69	70	85	93	85.2	2.5
25..	58.69	58.94	60.21	58.05	59.02	60.25	59.19	24	24	29.8	31.2	26.6	25.7	26.9	31.7	23.2	95	97	74	72	84	92	85.7	33.7
26..	59.34	59.63	60.58	59.04	59.75	61.11	59.91	24.7	24.5	26	26	25	24.8	25.2	27.3	23.6	96	96	92	94	93	92	93.8	32.6
27..	59.94	60.38	61.10	58.90	59.52	60.34	60.03	24.4	24	27.6	28.6	25.4	25	25.8	29.8	23.3	94	97	81	75	85	85	86.2	.....
28..	59.77	59.74	60.35	58.86	59.43	60.42	59.76	24.8	24.5	27.8	28	25.7	25.4	26	30.5	23.3	87	87	74	72	84	85	81.5	.....
29..	59.74	59.87	61.10	59.32	59.39	60.29	59.95	24.6	24.5	25.8	25	25.6	24	24.9	28.5	23	83	83	78	92	84	93	85.5	.8
30..	59.56	59.41	60.18	57.90	58.44	59.79	59.21	23.8	23.6	28.6	26.6	24.8	24	25.2	31.2	22.5	95	96	68	89	93	94	89.2	13.5
31..	59.31	59.66	60.36	58.47	58.91	60.13	59.47	23.2	22	28	28.5	26.7	25	25.6	30.4	21.4	96	98	83	81	79	93	88.3	.....
Mean	58.94	59.20	59.98	58.03	58.67	59.86	59.11	23.7	23.4	27.0	27.7	25.2	24.4	25.2	29.6	22.4	94.4	94.8	79.7	79.3	88.5	92.5	88.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	447.5

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	NW	Calm	ENE	ENE	NW	35.6	27.7	33.3	22.3	118.9	2	.....	Cu.	9	Ci.-S.	N. ENE
2..	NW	NW	NW	NW	NW	NW	38.8	42.9	33	30.6	145.3	4	Ci.	Cu.	7	Ci.-S.	S.-Cu. ENE
3..	NW	NW	SE	NW	Calm	NW	30.3	23.8	29	30.6	113.7	10	Ci.-S.	Cu.-N.	8	Ci.-S.	S.-Cu.
4..	Calm	Calm	NW	NW	Calm	NW	26	35.1	49.7	38.6	149.4	10	Ci.-S.	N.	10	Ci.-S.	Cu.-N.
5..	NNW	Calm	NNW	NNW	NNW	NNW	27.9	45.9	53.7	21.9	149.4	10	Ci.-S.	N. ENE	9	Ci.-S.	S.-Cu. NE
6..	NNW	NNW	NNW	Calm	NNW	NNW	52.6	74	48.9	45.1	220.6	10	Ci.-S.	S.-Cu. ENE	9	Ci.-S.	Cu.-N. ENE
7..	NNW	NNW	NW	NW	NW	NNW	39.1	82.9	79.4	33	234.4	4	Ci.	Cu.	5	Ci.-S.	S.-Cu.
8..	NNW	NNW	NW	NW	NW	NNW	60	61	50.2	30	201.2	6	Ci.-S.	S.-Cu.	3	Ci.	Cu.
9..	Calm	Calm	NNW	NNW	Calm	NNW	24.4	46.9	40.5	33.6	145.4	2	.....	Cu.	7	Ci.-S.	S.-Cu. NE
10..	NNW	Calm	NNW	NNW	Calm	NNW	32.2	54.7	51.5	34.4	172.8	1	.....	Cu.	6	Ci.-S.	S.-Cu. NE
11..	NW	NW	NW	NNW	Calm	NNW	46.4	45.4	46.7	35.1	173.6	1	.....	Cu.	2	.....	Cu.
12..	Calm	NNW	NNW	NNW	NW	NNW	32.8	57.4	68.7	35.9	194.8	4	Ci.	Cu.	9	Ci.-S.	S.-Cu.
13..	NW	NW	NW	NW	NNW	NNW	56.5	52.8	75.4	60.2	244.9	9	Ci.-S.	S.-Cu.	10	Ci.-S.	N.
14..	NNW	NNW	NW	Calm	Calm	Calm	69.8	53.6	27.7	12.6	163.7	10	Ci.-S.	N. N	9	Ci.-S.	S.-Cu. E
15..	SSE	Calm	Calm	SE	Calm	Calm	28.5	28.5	38	13.1	108.1	10	Ci.-S.	S.-Cu. E	10	Ci.-S.	N. ESE
16..	Calm	NW	NW	Calm	Calm	Calm	26.6	24.7	18	16.1	85.4	9	Ci.-S.	S.-Cu. S	9	Ci.-S.	S.-Cu. SE
17..	Calm	Calm	Calm	Calm	Calm	Calm	12.7	7.4	34.4	12.4	66.9	9	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu. E
18..	Calm	Calm	ESE	ENE	ENE	ENE	17.4	28.4	42	33.2	121	8	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu. E
19..	NW	Calm	Calm	Calm	NW	Calm	21.2	19	20.1	34.1	94.4	10	Ci.-S.	Fr.-N.	10	Ci.-S.	N.
20..	NNW	Calm	Calm	S	SE	Calm	33.8	27.4	62	31.1	154.3	10	Ci.-S.	Fr.-N. NE	7	Ci.-S.	S.-Cu. SSE
21..	Calm	Calm	S	Calm	Calm	Calm	28	59.3	19.8	14.7	121.8	10	Ci.-S.	N.	10	Ci.-S.	S.-Cu. SE
22..	Calm	Calm	S	S	Calm	Calm	9.7	36.8	56.9	13.2	116.6	5	Ci.-S.	S.-Cu.	4	Ci.	Cu.
23..	Calm	Calm	W	Calm	Calm	Calm	15	31.1	20.7	20.3	87.1	3	.....	Cu.	8	Ci.-S.	S.-Cu.
24..	NW	Calm	SE	S	Calm	Calm	27.1	30.9	35.9	17.9	111.8	6	Ci.-S.	S.-Cu.	6	Ci.-S.	S.-Cu.
25..	Calm	NW	Calm	Calm	Calm	Calm	23.8	27.6	31.9	23.6	106.9	8	Ci.-S.	S.-Cu. ENE	7	Ci.-S.	S.-Cu. ENE
26..	NW	Calm	Calm	E	Calm	Calm	34.9	22.2	33	21.7	111.8	9	Ci.-S.	Fr.-N. E	10	Ci.-S.	Cu.-N. E
27..	Calm	Calm	ENE	ENE	Calm	NW	25.2	39.6	52.6	48.8	161.2	6	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu. E
28..	NW	NW	Calm	ENE	Calm	NNW	48.5	44.6	45.6	37.8	176.3	9	Ci.-S.	Cu.-N. ENE	9	Ci.-S.	S.-Cu. ENE
29..	NNW	NNW	NNW	NNW	NNW	Calm	63.6	55.2	58.2	35.1	212.1	9	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. NE
30..	NNW	NNW	Calm	SE	Calm	Calm	42.1	34	29.6	25.7	131.4	9	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N. ENE
31..	Calm	Calm	Calm	S	ESE	Calm	15.9	30.9	76.1	21.7	144.6	5	Ci.-S.	S -Cu.	7	Ci.-S.	S.-Cu.
Mean	.....	.....	.....	.....	.....	.....	33.8	40.4	44.0	28.4	146.4	7.0	.....	.....	7.8	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,539.8	.....	.....	.....	.....	.....	.....

CAPIZ

[ϕ=11° 35′ N; λ=122° 45′ E; barometer above sea, 6.70 meters; gravity correction not applied, —1.81 mm.]

JANUARY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.67	60.60	61.54	58.81	60.13	61.01	60.29	25.4	25.2	25.9	29.1	26.1	25.5	26.2	30.9	25.0	89	86	89	74	87	88	85.5	8.9
2..	59.42	60.65	60.94	58.83	59.69	60.74	60.04	25.4	22.5	26.5	28.1	25.9	25.1	25.6	30.3	22.4	89	95	84	80	84	88	86.7	.8
3..	58.84	59.31	60.24	57.79	58.64	59.71	59.09	24.5	24	28.6	29.5	26.4	26	26.5	31.3	23.9	88	91	76	64	81	84	80.7	.....
4..	59.05	59.98	61.32	59.52	59.57	60.16	59.93	25	25.2	27.6	29.2	26.5	25.1	26.4	31.4	24.9	87	86	70	80	86	81.5	.3	
5..	59.39	59.78	61.46	59.45	59.97	60.88	60.16	25	24.5	28.5	28.9	26.1	25	26.3	30.9	23.5	87	88	74	62	76	80	77.8	1.5
6..	59.67	59.93	61.13	59.13	59.78	60.35	60	25.1	24	28.1	29	26.5	24.9	26.3	30.9	23.9	82	87	74	71	74	81	78.2	3.6
7..	59.35	59.80	61.12	59.22	59.86	60.52	59.98	24.4	24	28	28	25.2	25.4	25.8	30.2	22.6	85	91	76	78	86	85	83.5	6.5
8..	59.52	60.28	61.13	59.15	59.52	60.26	59.98	25	24.5	27.3	29.1	26.7	25.8	26.4	30.9	24.2	87	92	78	74	78	75	80.7	1.3
9..	59.11	59.73	60.76	58.87	59.26	60.23	59.66	24.5	23.8	26.5	29	25.8	25.1	25.8	30.8	23.5	84	94	80	64	82	88	82	18
10..	58.96	59.51	60.39	58.73	59.04	59.89	59.42	23.9	24	27.4	25.5	24.6	24.4	25	29.8	23.6	93	96	83	92	95	92	91.8	16.2
11..	59.06	59.79	60.63	58.54	59.11	60.12	59.54	24	23.6	28	29	26.2	25.4	26	30.3	23	95	95	81	74	82	80	84.5	.....
12..	59.16	59.75	60.83	58.74	59.54	60.82	59.81	24.2	23.8	27	28.6	25	24.6	25.5	30.3	23.5	76	81	69	63	79	79	74.5	.....
13..	59.98	60.27	61.07	58.88	59.41	60.34	59.99	24	22.6	28.5	27.6	26.1	26	25.8	30.8	22.5	83	91	70	74	80	83	80.2	13
14..	59.64	60.36	60.97	59.11	60.22	61.08	60.23	24.7	22.5	25.2	26.5	25	25	24.8	27.8	22.4	81	95	90	84	84	84	86.3	2.6
15..	59.63	60.72	62.03	59.64	60.22	61.12	60.56	24.6	24.5	26.9	25.5	25.5	24.8	25.3	29.3	24	83	84	74	86	88	93	84.7	1.3
16..	59.98	60.83	61.73	59.67	60.28	61.06	60.59	24.5	24.5	27.4	27.5	25.8	25.5	25.9	30.8	24.1	96	96	81	81	90	88	88.7	.....
17..	60.37	60.74	62.18	59.81	60.57	61.64	60.88	24.5	23.1	27.5	29.5	26.1	25.9	26.1	31.3	23	88	95	80	64	87	84	83	.3
18..	60.37	60.65	61.87	59.42	60.14	61.01	60.58	24.5	23.9	27.7	30.1	26	25.1	26.2	31.4	23.5	92	92	76	71	81	91	83.8	.....
19..	59.92	60.38	62.05	60.20	60.53	61.18	60.71	24.6	24.5	29	28	25.5	25	26.1	31.8	24.4	91	92	78	80	87	92	86.7	1
20..	59.99	60.50	61.82	59.50	59.94	61.18	60.49	23	23.5	28	28.1	25.6	25	25.5	31.4	22.1	96	95	77	76	86	92	87	.5
21..	60.14	60.82	62.07	60.13	60.93	62.59	61.11	23.6	23	28.4	29.6	26.1	24.6	25.9	31.8	22.8	90	95	71	67	83	87	82.2	.3
22..	61.14	61.50	62.33	60.27	60.11	61.22	61.10	23.9	24.1	27.5	27.6	25.2	25.8	25.7	30.3	23.2	92	92	78	80	90	85	86.2	1.8
23..	60.27	60.68	63	60.57	61.41	62.33	61.38	24.6	24.6	23.5	27.5	25.1	24.5	25	29.9	22.9	90	91	92	68	86	81	84.7	4.9
24..	61.89	62.29	63.52	61.43	62.33	63.15	62.44	23.6	23.6	27.5	30.1	26	24.6	25.9	31.4	23.4	86	91	70	62	77	79	77.5	4.3
25..	61.99	61.94	62.56	60.76	61.27	62.23	61.79	23.2	22.8	26.5	26.5	25	24.9	24.8	29.8	22.5	90	90	80	80	80	78	83	2.5
26..	61.14	61.39	62.29	60	60.84	61.25	61.15	23.9	23.6	26.7	29.1	26	24.7	25.7	30.8	23.4	86	81	72	66	76	78	76.5	.....
27..	60.38	60.44	61.03	58.69	59.42	60.13	60.02	24.6	24.1	28.5	28	24.6	24.6	25.7	30.4	24	83	82	67	70	87	80	78.2	7.1
28..	59.31	59.50	60.52	58.46	59.26	59.46	59.42	23.3	23.1	25.4	25.6	23	23.4	24	27.3	22.7	92	91	85	87	96	90	90.2	23.2
29..	58.20	58.55	59.11	56.91	57.81	58.92	58.25	23	23	24.2	24.4	24	23.7	23.7	26.2	22.7	96	96	94	92	92	96	94.3	9.6
30..	57.72	58.06	59	56.79	57.40	58.36	57.89	23.6	24	27	27	24.5	24.5	25.1	28.7	23.5	96	92	84	80	88	91	88.5	1.3
31..	57.45	58.41	59.62	57.63	58.88	60.18	58.70	24.1	24.1	25.4	25.5	25.3	24.5	24.8	28.4	23.5	94	94	92	91	90	92	92.2	2.5
Mean	59.70	60.23	61.30	59.18	59.84	60.75	60.17	24.3	23.8	27.1	28.0	25.5	25.0	25.6	30.2	23.4	88.6	90.9	79.2	75.0	84.3	85.5	83.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	133.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	NE	NE	NE	N	Calm	NE	28.2	32.4	37.2	15.9	113.7	10	Ci.-S.	S.-Cu. ENE	9	Ci.-S.	Cu. E
2..	Calm	E	NE	N	E	NE	27.2	28.7	35.4	33.2	124.5	10	.....	N.	10	A.-Cu.	Cu. NE
3..	Calm	NE	NE	ENE	Calm	NE	11.5	43.3	34.6	19.8	109.2	9	Ci.	Cu.	7	Ci.	Cu.
4..	NE	NE	NE	NE	Calm	NE	29.2	38.4	38.4	26.4	132.4	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu. E
5..	NE	Calm	NE	E	NE	NE	26.8	58.1	52.5	46.2	183.6	10	Ci.-S.	Cu.-N.	5	Ci.-S.	Cu. NE
6..	NE	NE	NE	NE	ENE	ENE	31.7	49.9	62.6	55.8	200	5	Ci.	Cu.	8	Ci.-S.	Cu.
7..	N	ENE	N	N	N	NE	35.4	33.3	38.8	38	145.5	10	.....	N.	5	Ci.	Cu. NE
8..	N	NE	NNE	N	NE	N	35.7	41.3	34.4	43.3	154.7	10	Ci.-S.	Cu.-N. ENE	10	A.-Cu.	Cu. NE
9..	N	N	NNE	N	N	N	41	49.4	49.4	27.2	167	10	Ci.-S.	N. E	3	.....	Cu.
10..	NE	N	NE	NE	NE	NE	39.4	53.1	69	47.7	209.2	10	.....	N. NE	10	.....	N.
11..	NE	NE	NE	N	N	Calm	38.6	42.1	40	28.4	149.1	10	Ci.	Cu. NE	10	A.-Cu.	Cu. ENE
12..	E	NE	N	N	N	N	39.6	51.5	48.1	30.6	169.8	10	Ci.-S.	S.-Cu. NE	3	Ci.	Cu.
13..	Calm	Calm	N	N	N	NE	15.3	34.1	43.8	25.9	119.1	3	Ci.	Cu.	5	Ci.-S.	Cu.
14..	NE	Calm	N	N	N	N	30	45.4	60	43.3	178.7	10	.....	N.	10	Ci.-S.	Cu.-N. NE
15..	N	N	N	N	N	N	39.7	49.4	44.3	34	167.4	10	Ci.-S.	Fr.-Cu. NE	10	Ci.-S.	Cu.-N. NE
16..	Calm	Calm	NE	N	Calm	NE	17.4	33.8	37	37	125.2	10	Ci.-S.	Fr.-Cu. E	10	Ci.-S.	Cu. E
17..	E	Calm	N	NE	NE	NE	12.9	26.9	35.7	42	117.5	8	Ci.	S.-Cu.	8	Ci.	Cu. NE
18..	Calm	NE	NE	N	NE	Calm	11.3	39.6	53.6	17.9	122.4	10	Ci.	Cu. E	10	Ci.-S.	Cu. E
19..	Calm	Calm	NE	N	Calm	Calm	22.5	33.3	36.5	11.8	104.1	9	Ci.	Cu.	10	Ci.-S.	Fr.-Cu. NE
20..	Calm	Calm	N	N	Calm	N	2.7	34.8	45.7	18.7	101.9	10	Ci.-S.	S.-Cu. E	6	Ci.	Cu.
21..	NE	Calm	NE	N	Calm	NE	6.7	24.7	33.5	26.6	91.5	10	Ci.-S.	Cu. E	3	Ci.	Cu. NE
22..	Calm	Calm	N	NNW	NE	N	5	29.6	40.2	23.8	98.6	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Fr.-Cu. NE
23..	NE	NE	NE	E	Calm	ENE	42.3	71.4	53.3	16.7	183.7	10	Ci.-S.	S.-Cu. E	10	Ci.-S.	Cu. E
24..	NE	NE	NE	NE	Calm	NE	24.3	48.6	45.1	23.5	141.5	10	A.-Cu.	S.-Cu. E	4	Ci.	Cu.
25..	NE	NE	NE	N	NE	NE	32.5	36.7	47.8	35.4	152.4	10	Ci.-S.	Cu.-N. E	10	A.-Cu.	Cu. NE
26..	NE	ENE	NE	N	N	ENE	39.6	35.1	45.1	31.3	151.1	10	Ci.-S.	S.-Cu.	10	A.-Cu.	Cu.
27..	NE	NE	N	N	Calm	NE	34.8	41	38.4	24.7	138.9	6	Ci.	S.-Cu.	10	Ci.-S.	Cu. E
28..	NE	NE	NE	N	NW	N	22.8	25.7	34.8	55.7	139	10	Ci.-S.	Cu.-N.	10	A.-Cu.	Cu. NE
29..	N	N	N	N	N	N	68.2	59.7	75.4	50.9	254.2	10	.....	N.	10	.....	N. NNE
30..	N	NE	N	N	N	N	47.5	47.5	56.1	51	202.1	10	Ci.-S.	Cu.-N. NE	10	Ci.-S.	Cu. N
31..	N	NE	NE	N	N	N	45.7	42.8	50.5	35.4	174.4	10	.....	N.	10	Ci.-S.	Cu.-N. E
Mean	.....	.....	.....	.....	.....	.....	29.2	41.3	45.7	32.8	149.1	9.4	.....	.....	8.3	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,622.4	.....	.....	.....	.....	.....	.....

CAPIZ

[$\phi = 11°\ 35'$ N; $\lambda = 122°\ 45'$ E; barometer above sea, 6.70 meters; gravity correction not applied, —1.81 mm.]

FEBRUARY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature								Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.51	58.31	59.47	57.38	57.58	59.15	58.40	24.4	24.4	27.6	29.6	26.7	24.6	26.2	31.2	24.0	92	92	80	70	79	91	84.0	.....
2..	58.20	58.31	59.73	57.66	58.45	60.06	58.74	24	23.4	27.7	28.6	26.4	25.1	25.9	31.4	23.2	96	97	84	80	85	92	89	.....
3..	59.44	59.56	60.83	58.48	58.52	59.91	59.46	24.1	23.4	28.9	30	27.4	24.6	26.4	31.9	23	96	97	78	72	81	95	86.5	5.1
4..	58.82	59.50	60.48	58.51	58.79	59.66	59.29	24.1	23.7	27.1	29.5	26.5	26.5	26.2	31.8	23.5	96	97	84	74	84	84	86.5	3.1
5..	58.34	58.44	59.07	57.31	57.56	59.13	58.31	25	24.5	29	29.7	26.5	24.6	26.6	31.8	24.1	92	94	74	70	84	92	84.3	.3
6..	58.25	58.74	59.96	58.25	58.14	59.44	58.80	24.1	25	28.6	29.6	26.5	25.5	26.6	31.8	24	95	92	78	74	84	88	85.2	.....
7..	58.64	58.99	60.45	58.73	59.09	60.06	59.33	25.1	25.1	29	31	26.5	26	27.1	32.3	24.9	92	92	75	69	84	88	83.3	.....
8..	58.98	59.01	59.71	57.38	57.78	59.16	58.67	25.6	23.6	30	31.4	26.5	25.5	27.1	32.6	23.5	83	93	71	66	84	91	81.3	.....
9..	57.71	57.94	58.98	56.75	57.03	58.51	57.82	25.5	25.1	28.1	30.4	27	25	26.8	32.8	24.4	92	92	80	72	84	93	85.5	.....
10..	57.50	57.75	59.03	57.30	57.08	58.63	57.88	23.9	23.8	29	31.1	27	24.5	26.6	32.4	23.5	93	97	78	68	80	92	84.7	.....
11..	58	58.26	59.50	57.63	57.83	59.24	58.41	24	23.6	30	30.6	26.5	24.5	26.5	32.3	23.1	95	96	71	62	80	94	83	.....
12..	58.59	58.57	59.88	57.92	58.32	59.10	58.73	24	22.6	29.9	31.4	27.1	26.1	26.8	32.8	22.5	95	95	62	60	80	83	79.2	1.8
13..	58.18	58.69	59.73	57.50	57.93	59.18	58.54	24.6	24.5	29.5	30.1	26.5	26	26.9	31.8	24.1	91	92	72	64	84	89	82	1.5
14..	58.21	58.29	59.53	57.67	58.33	59.14	58.53	25.5	24.5	26.7	29	26	24.6	26	30.3	24	88	96	86	71	88	95	87.3	10.7
15..	58.26	58.74	60.02	58	58.88	60.14	59.01	23.8	25	29	30	27	25.6	26.7	31.8	23.5	95	87	74	67	80	80	80.5	.....
16..	58.85	59.30	60.35	57.93	58.38	59.93	59.12	24.1	24.4	30	30.5	26.7	25.5	26.9	32.2	24	82	83	65	64	80	83	76.2	.....
17..	59.18	59.45	60.78	58.53	58.61	60.56	59.52	25	24.5	27	27.7	26.1	25.5	26	29.2	24.3	76	84	73	68	72	72	74.2	.....
18..	59.22	59.20	60.41	58.12	58.05	60.13	59.19	24.9	24.9	27	28.4	25.7	25	26	30.5	24.5	76	78	77	69	83	84	77.8	3.8
19..	58.71	58.76	59.87	57.58	58.35	59.59	58.81	23.8	23.5	26.6	24.9	24.6	24.1	24.6	29	23.1	93	92	80	93	91	94	90.5	20.4
20..	58.11	58.56	59.66	57.12	57.63	58.45	58.26	23.6	24	26.6	28.4	25.4	24.5	25.4	29.5	23.5	90	91	85	78	82	92	86.3	11
21..	57.10	57.66	59.18	57	57.54	59.15	57.94	24.2	24.3	29	26.1	24.5	24.6	25.4	29.6	23.6	91	92	75	87	92	91	88	2.8
22..	57.96	58.50	59.58	58.26	59.17	60.60	59.01	24.5	24.5	24.5	24.1	23.5	24	24.2	26	23.1	88	88	95	92	88	84	89.2	12.2
23..	59.58	59.90	61.99	60.20	60.05	61.46	60.53	23.5	23.5	23	23	23.1	23.2	23.2	24.2	22.6	84	83	91	92	92	94	89.3	14.5
24..	60.41	60.48	61.33	59.01	59	60.08	60.05	23	23.3	25.6	26.1	24.6	24.7	24.6	27.4	22.5	96	93	86	83	92	94	90.7	11.2
25..	59.11	58.96	59.98	58.01	58.53	60.07	59.11	24.5	24.1	27.3	28.6	25	24.1	25.6	30	24	96	95	84	78	92	95	90	9.2
26..	58.91	58.72	59.59	57.62	58.25	59.56	58.78	24.5	24.4	26.5	29.6	26.7	25.2	26.2	30.5	24.1	92	97	88	68	79	94	86.3	2.3
27..	58.50	58.64	59.42	57.60	57.73	59.20	58.52	24.1	24.7	29	30.4	27	26.2	26.9	30.7	23.8	96	95	78	73	84	90	86	.....
28..	58.56	59.18	60.25	57.73	57.73	59.23	58.78	25.6	25.1	29.5	31	27.5	25.6	27.4	32	25	95	95	74	71	80	90	84.2	.....
Mean	58.57	58.80	59.96	57.90	58.23	59.59	58.84	24.4	24.2	27.9	29.0	26.1	25.0	26.1	30.7	23.7	90.9	92.0	78.5	73.4	83.9	89.4	84.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	109.9

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0-10*			*0-10*		
1..	N	NE	NE	NE	Calm	Calm	22.7	38.8	50.5	4.5	116.5	6	Ci.	Cu. E	2	.....	Cu.
2..	Calm	Calm	NE	NE	Calm	Calm	1.6	18.3	31.1	12.3	63.3	10	Ci.	Cu.	10	Ci.-S.	Cu. E
3..	Calm	Calm	NW	NW	Calm	Calm	3.5	16.6	27.4	1.3	48.8	9	Ci.	Cu.	10	A.-Cu.	Cu.
4..	Calm	W	NW	N	N	N	11.3	30.1	47.3	35.9	124.6	10	Ci.-S.	N. NE	6	Ci.-S.	Cu. NE
5..	Calm	Calm	NE	NW	Calm	Calm	19	25.1	38.6	3.4	86.1	10	Ci.-S.	Cu.-N. NE	6	Ci.	Cu. N
6..	Calm	NE	N	N	N	N	6.7	33.5	47.3	27.1	114.6	10	Ci.-S.	S.-Cu. E	9	Ci.-S.	Cu. N
7..	N	Calm	NE	NE	NE	Calm	19	31.7	41	13.2	104.9	10	Ci.-S.	S.-Cu.	8	Ci.	Cu. NE
8..	NE	Calm	NE	NE	Calm	Calm	20.3	27.2	36.7	11.3	95.5	5	Ci.	Cu.	2	.....	Cu.
9..	NE	N	NE	NW	Calm	Calm	12.1	26.9	32.2	2.6	73.8	6	Ci.	Cu. NE	9	A.-Cu.	Cu. N
10..	Calm	Calm	N	N	N	Calm	2.2	16.3	37	2.6	58.1	5	Ci.	Cu.	2	Ci.	Cu.
11..	Calm	Calm	NE	N	Calm	Calm	1.1	18.2	34.8	4.8	58.9	9	Ci.-S.	Cu. E	1	.....	Cu.
12..	Calm	Calm	E	NE	Calm	N	6.6	30.1	36.7	18.8	92.2	5	Ci.	Cu.	6	Ci.	Cu.
13..	Calm	N	NE	N	N	Calm	14.5	42.6	38.8	13.5	109.4	10	Ci.-S.	S.-Cu.	7	Ci.	Cu.
14..	N	E	ENE	NE	ENE	NE	39.1	65.5	55.3	43.1	203	10	.....	N.	10	Ci.-S.	Cu. NE
15..	Calm	E	ENE	ENE	ENE	E	42.9	55.7	52.6	42.9	194.1	10	Ci.-S.	Cu. E	9	Ci.-S.	Cu. E
16..	E	ENE	NE	ENE	Calm	NE	28.2	51.8	40.4	17.2	137.6	10	Ci.-S.	S.-Cu. E	5	Ci.-S.	Cu. E
17..	NE	NE	ENE	NE	E	NE	32.4	39.7	39.7	41.5	153.3	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu. NE
18..	NE	ENE	N	N	NNW	N	46.9	39.6	36	35.2	157.7	10	A.-Cu.	S.-Cu. E	10	A.-Cu.	S.-Cu.
19..	Calm	Calm	NE	N	ENE	NE	21.4	36.7	47	43.8	148.9	10	Ci.-S.	Cu.-N.	10	.....	N. NE
20..	NE	N	N	N	NE	N	38.3	44.8	57.1	35.2	175.4	10	Ci.-S.	Cu.-N. NE	10	Ci.-S.	Cu. N
21..	NE	NE	NE	N	N	N	30.6	42.1	63.8	52.5	189	10	Ci.-S.	S.-Cu. NE	10	.....	N.
22..	N	NE	N	NE	NE	E	52.5	56.8	62.3	56.1	227.7	10	Ci.-S.	Cu.-N. NE	10	.....	N. NE
23..	NE	N	N	N	N	N	56.9	55.7	52.5	43.5	208.6	10	Ci.-S.	Cu.-N. NE	10	.....	N. NE
24..	NE	N	N	N	N	N	39.7	44.6	49.7	33.8	167.8	10	Ci.-S.	Cu.-N. NE	10	Ci.-S.	Cu. NE
25..	N	N	N	N	N	N	28	37.3	50.2	34.1	149.6	10	Ci.-S.	Cu.-N.	10	A.-Cu. E	Cu.
26..	NE	NE	N	NE	NE	Calm	15.3	39.7	53.3	3	111.3	10	Ci.-S.	N. E	10	Ci.-S.	Cu.
27..	Calm	Calm	N	N	Calm	Calm	2.7	25.1	37.3	10.3	75.4	10	Ci.-S.	Fr.-Cu. E	5	Ci.	Cu. NE
28..	Calm	Calm	E	NE	NE	Calm	10.7	34.3	46.9	14	105.9	10	Ci.-S.	S.-Cu. E	10	Ci.-S.	Cu.
Mean	.....	.....	.....	.....	.....	.....	22.4	36.6	44.4	23.5	126.9	9.1	.....	.....	7.8	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,552.0	.....	.....	.....	.....	.....	.....

CAPIZ

[ϕ=11° 35′ N; λ=122° 45′ E; barometer above sea, 6.70 meters; gravity correction not applied, —1.81 mm.]

MARCH, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a.m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.43	58.81	60.46	57.92	58.18	60.12	58.99	24.8	24.6	29.5	31.6	27.6	26.4	27.4	32.0	24.3	96	95	74	72	84	93	85.7	.....
2..	58.91	59.23	60.36	58.02	57.92	59.49	58.99	25.4	25	29	31.5	27.6	25.5	27.3	32.1	24.8	93	96	81	70	77	88	84.2	.....
3..	58.34	58.55	59.35	56.96	57.03	58.95	58.20	24.4	24.1	29	31.4	27.5	26	27.1	33	24	93	95	80	70	84	91	85.5	.....
4..	58.06	58.61	59.92	57.66	58.09	59.88	58.70	25.5	25.5	30.6	31.6	28	25.9	27.8	32.5	25	92	92	68	64	77	90	80.5	.....
5..	59.17	59.83	61.82	59	59.60	61.56	60.16	26.4	24.4	30.5	31.5	27.6	26.9	27.9	32.4	24.1	88	92	68	65	80	85	79.7	.....
6..	60.04	60.52	62.04	60.01	60.48	61.84	60.82	26	25.1	26.6	26.5	24.1	24	25.4	28.1	23.1	84	88	83	81	95	96	87.8	20.7
7..	59.59	59.58	61.16	58.82	58.88	60	59.67	23.9	22.5	27.3	29	25.4	25	25.5	30.1	22.2	96	95	82	71	87	87	86.3	.3
8..	58.74	59.16	60.08	57.70	57.95	59.36	58.83	25	24.4	29.1	30	25.5	25.5	26.6	31.2	24	87	89	76	74	89	92	84.5	2.6
9..	58.79	59.21	60.76	59.18	59.48	60.99	59.74	25	25.1	29	29	25.5	25.6	26.5	30.5	24.1	92	91	71	74	84	87	83.2	.....
10..	60.23	60.07	61.51	59.06	59.27	60.99	60.19	25.1	25	27.9	30.5	27	25.5	26.8	31.4	24.6	86	87	73	62	77	84	78.2	.....
11..	59.72	60.12	60.90	58.35	58.13	59.66	59.48	25	23.6	29.6	31	26.7	25	26.8	31.5	23.5	83	90	67	62	80	92	79	.....
12..	58.23	59.11	60.18	58.05	58.06	59.87	58.92	25	23.6	29.6	31.1	27.5	26.6	27.2	31.6	23.5	84	91	72	68	80	88	80.5	6.6
13..	59.13	58.89	60.60	58.60	59.19	60.39	59.47	25	25	29.5	30.1	26.5	26.2	27	31	24.5	93	93	74	74	86	82	83.7	.3
14..	59.26	59.30	60.32	58.06	58.72	60.22	59.31	25.5	25	28.1	29.4	26.7	25.1	26.6	30	24.5	88	87	76	72	84	86	82.2	7.1
15..	58.85	59.01	60.11	57.96	58.14	59.53	58.93	24.1	24.3	26.1	26.6	25.2	24.5	25.1	27.5	24	90	93	87	87	90	92	89.8	7.9
16..	58.01	58.62	60.22	57.67	58.20	59.83	58.76	24	24.4	26.1	27.4	25.1	24.6	25.3	28.4	23.8	91	88	87	81	88	91	87.7	4.4
17..	58.30	58.72	59.98	57.68	58.14	59.53	58.72	24.5	24.4	28	26.1	25.5	24.6	25.5	30	23.5	92	92	82	92	92	95	90.8	16.9
18..	58.19	58	26	59.64	57.67	58.06	59.51	58.56	24.2	24.5	26.5	28.6	25.5	25.4	25.8	29.4	24	97	95	88	80	92	90	90.3	.9
19..	58.31	58.54	59.56	57.16	57.37	58.88	58.30	25	24.7	28.5	30.5	27	26.5	27	31	24.5	93	96	84	74	88	91	87.7	.....
20..	58.01	58.39	59.66	57.20	57.46	59.26	58.33	25.1	24.6	29	30.1	27.6	25.4	27	31.6	24.5	95	96	81	73	80	92	86.2	.....
21..	58.40	58.88	59.62	57.83	57.96	59.88	58.76	24.9	25	30.5	30.5	28	25.8	27.4	32.5	24.4	95	96	72	72	82	87	84	.....
22..	58.95	59.20	60.16	58.12	57.82	59.92	59.03	25.4	25.5	29.5	31.3	28	26	27.6	32.1	25	90	95	78	70	84	92	84.8	.....
23..	58.77	59.31	60.97	58.62	58.62	60.46	59.46	26	26	30	31.6	27.5	25	27.7	32.4	24.5	96	92	76	58	78	88	81.3	.....
24..	59.67	60.23	61.31	59	58.90	60.26	59.90	24.5	23.6	30	31.1	28.5	26.4	27.4	32.1	23.5	95	96	71	60	70	89	80.2	.....
25..	58.90	59.59	60.68	59.04	58.76	60.36	59.56	26.4	25.5	30	31.7	27.6	26.5	28	32.5	25.4	85	91	72	62	84	90	80.7	.....
26..	58.66	58.91	59.98	58.16	58.30	59.44	58.91	25.6	25.5	28	28.1	26	26.1	26.6	30.5	25.2	92	88	78	84	88	84	85.7	1.9
27..	58.41	58.73	60.25	58.55	58.13	59.83	58.98	25.2	25	29.4	30.5	27.1	26.5	27.3	31.4	24.9	90	92	71	68	84	88	82.2	.....
28..	59.25	59.86	60.51	58.98	59.04	60.26	59.65	25.6	25.1	29.1	29.5	26.6	26	27	30.5	25	91	91	80	74	87	85	84.7	.8
29..	59.71	60.21	61.58	59.65	59.32	61.13	60.27	25.1	25.5	30	31	26.9	26.5	27.5	31.7	25	88	88	71	65	85	80	79.5	.8
30..	59.76	59.92	60.86	59.17	59.09	60.28	59.85	25.1	25.5	28.5	29.9	26.6	25.4	26.8	31	24	84	86	78	72	87	90	82.8	.3
31..	59.13	59.58	60.65	58.42	58.58	59.74	59.35	25	23.6	29	31	27	26	26.9	31.5	23.5	88	91	74	66	80	88	81.2	.....
Mean	58.90	59.26	60.49	58.33	58.48	60.05	59.25	25.1	24.7	28.8	30.0	26.7	25.7	26.8	31.1	24.2	90.5	91.8	76.6	71.5	84.0	88.8	83.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	71.5

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	ENE	NE	Calm	Calm	7.0	36.7	52.8	7.2	103.7	8	Ci.	Cu.	3	Ci.	Cu.
2..	Calm	Calm	NE	E	Calm	Calm	1.6	26	40.5	3.7	71.8	5	Ci.	Cu.	3	Ci.	Cu.
3..	Calm	Calm	Calm	NE	Calm	Calm	1.3	14.5	35.2	2.7	53.7	2	.....	Cu.	1	.....	Cu.
4..	Calm	Calm	E	NE	NE	Calm	14	36.8	45.6	1.8	98.2	6	Ci.	Cu. E	2	Ci.	Cu.
5..	NE	Calm	N	NE	N	NE	19.9	37	38.1	30.8	125.8	3	Ci.	Cu.	2	Ci.	Cu.
6..	NE	NE	NE	NE	NE	NE	31.6	65.8	68.9	29.5	195.8	9	Ci.	Cu.	10	Ci.-S.	Cu.-N.
7..	NE	Calm	Calm	NE	N	NE	22.2	14.7	38.6	37	112.5	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu. E
8..	NE	NE	NE	N	NE	Calm	38	39.9	47.2	21.9	147	10	Ci.-S.	Cu. NE	5	Ci.	Cu. NE
9..	NE	NE	ENE	NE	E	NE	47.5	74	62.3	32.4	216.2	10	Ci.-S.	S.-Cu. E	10	A.-Cu.	Cu. ENE
10..	NE	NE	NE	ENE	NE	NE	38.1	58.7	71.4	44	212.2	10	Ci.-S.	Cu. NE	5	Ci.	Cu. E
11..	ENE	Calm	N	N	NE	Calm	34.3	29.3	31.1	8.2	102.9	8	Ci.	Cu. NE	3	Ci.	Cu.
12..	E	Calm	NE	NE	Calm	NE	25.9	23	32.7	17.5	99.1	9	Ci.-S.	S.-Cu.	5	Ci.	Cu.
13..	Calm	Calm	NE	N	Calm	NE	16.1	36.2	39.1	20.9	112.3	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu. NE
14..	NE	NE	NE	N	Calm	Calm	30.3	34.3	29.5	31.7	125.8	10	Ci.-S.	S.-Cu. NE	10	A.-Cu.	Cu.
15..	NE	N	NE	NE	NE	NE	29.5	54.1	57.7	45.7	187	10	Ci.-S.	Cu.-N. NE	10	Ci.-S.	Cu.-N. NE
16..	N	N	NE	N	N	Calm	50.7	40.8	37.5	14	143	10	Ci.-S.	Cu.-N. NE	10	Ci.-S.	Fr.-Cu. NE
17..	Calm	Calm	NE	NE	N	N	8.5	41.3	35.6	35.7	121.1	10	Ci.-S.	N. NE	10	.....	N.
18..	NE	NE	NE	N	Calm	E	39.6	63.3	37.2	16.6	156.7	10	Ci.-S.	Cu.-N. NE	10	Ci.-S.	Fr.-Cu. NE
19..	Calm	Calm	NE	NE	Calm	Calm	11.8	32	34.9	9.4	88.1	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu. NE
20..	Calm	Calm	NE	N	Calm	Calm	4.3	21.2	31.4	2.4	59.3	10	Ci.-S.	Cu. E	10	Ci.-S.	Cu.
21..	Calm	Calm	N	NE	Calm	Calm	1.4	22.7	32.7	6.1	62.9	10	Ci.-S.	Cu.	5	A.-Cu.	Cu.
22..	Calm	Calm	NE	N	Calm	Calm	7.2	30.6	36.2	2.7	76.7	10	Ci.-S.	S.-Cu. E	8	Ci. W	Cu.
23..	Calm	Calm	NE	NE	Calm	Calm	4	41.3	47.2	5	97.5	10	Ci.	S.-Cu.	6	Ci.	Cu.
24..	Calm	Calm	E	E	E	Calm	6.2	42	49.3	8.7	106.2	10	Ci.	Cu.	2	.....	Cu.
25..	E	E	ENE	ENE	N	Calm	31.1	43.5	45.9	12.4	132.9	10	Ci.	Cu. E	5	Ci.	Cu.
26..	NE	N	N	N	NE	NE	24.3	43.8	47.2	28.4	143.7	10	Ci.-S.	S.-Cu. E	10	Ci.-S.	S.-Cu.
27..	NE	Calm	NE	E	NE	N	20.7	39.7	32.2	13.1	105.7	10	Ci.-S.	Cu. E	8	Ci.-S.	Cu.
28..	Calm	Calm	NE	N	NE	NE	8	35.6	47.5	34.3	125.4	10	Ci.-S.	S.-Cu. E	6	Ci.-S.	Cu.
29..	NE	NE	NE	N	Calm	NE	37.3	44.6	40	39.2	161.1	7	Ci.-S.	Fr.-Cu. NE	10	A.-Cu.	Cu. E
30..	NE	NE	N	N	N	Calm	20.1	38	44.5	11.6	114.2	10	Ci.-S.	S.-Cu. E	10	Ci.-S.	Cu. NE
31..	NE	Calm	NE	N	N	NE	20.4	33.3	42.6	17.9	114.2	10	Ci.	S.-Cu.	5	Ci.	Cu. NE
Mean	.....	.....	.....	.....	.....	.....	21.1	38.5	43.0	19.1	121.7	8.9	.....	.....	6.9	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,772.7	.....	.....	.....	.....	.....	.....

CAPIZ

[ϕ=11° 35′ N; λ=122° 45′ E; barometer above sea, 6.70 meters; gravity correction not applied, —1.81 mm.]

APRIL, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.28	59.20	60.67	58.33	58.67	59.86	59.17	25.0	25.0	26.7	30.6	25.6	24.9	26.3	31.1	24.4	88	87	87	68	91	93	85.7	2.0
2..	58.33	59.06	60.36	57.98	58.42	59.48	58.94	25.1	23.5	28.5	30.7	27.6	26.1	26.9	31.6	23.4	94	96	78	68	80	90	84.3	.8
3..	58.57	59.44	60.47	58.20	58.16	59.84	59.11	26	24.5	30	31.1	27.7	25.5	27.5	32	24.1	92	92	75	68	79	89	82.5	.....
4..	58.66	59.52	60.98	58.82	58.91	60.57	59.58	25.4	24.5	30.7	31.1	28	26.6	27.7	32.1	24	89	92	70	62	74	80	77.8	.....
5..	59.26	59.86	60.92	58.83	59.43	60.68	59.83	26	25.5	30.5	31	26	25.4	27.4	31.5	25	83	84	69	66	88	90	80	1.5
6..	59.31	59.42	60.53	58.69	59.02	60.97	59.66	25.5	25	30.5	31.7	28	26.8	27.9	32.4	24.9	89	92	72	66	81	78	79.7	.....
7..	59.66	59.72	60.51	58.26	58.53	60.13	59.47	25	25	29.9	31.1	27	26	27.3	32	24.5	84	87	69	64	80	88	78.7	.....
8..	58.81	59.36	60.41	58.53	58.87	60.51	59.42	24.5	23	30	30.9	27.5	24.4	26.7	32	22.9	88	95	68	60	70	88	78.2	.....
9..	59.52	59.84	61.06	59.51	59.17	61.14	60.04	24.2	23.3	30.1	31	27.5	26	27	32.5	23	90	93	66	61	78	84	78.7	.....
10..	60.34	60.32	61.41	59.45	59.41	61.02	60.32	25.6	25.1	29	31	27.5	26.4	27.4	32	24.6	86	86	71	64	78	81	77.7	.....
11..	59.95	60.59	61.80	59.40	59.05	60.31	60.18	24.1	22.6	30	31.6	27.6	26	27	32.1	22.5	86	95	62	62	77	86	78	.....
12..	58.95	59.63	60.48	58.47	58.32	59.86	59.28	25.9	25.9	30	31.6	27.6	24.5	27.6	31.9	23.4	86	84	64	59	73	88	75.7	.....
13..	59.11	59.52	60.28	58.12	58.67	60.88	59.43	22.6	22.4	30.7	31.7	27.7	25.1	26.7	32.5	22	91	92	68	64	76	88	79.8	.....
14..	59.87	60.50	61.48	59.41	59.70	61.14	60.35	23.5	22.6	30	31.5	27.5	24.6	26.6	32.5	22.4	92	92	95	65	60	74	81	77.8	.....
15..	60.15	60.86	61.28	58.72	58.36	59.71	59.85	22.9	22	30.1	31.6	28	24.5	26.5	32.5	21.9	92	92	95	62	56	67	87	76.5	.....
16..	58.14	58.53	58.98	56.77	57.33	58.71	58.08	23	22.4	30.9	31	27.1	24	26.4	32	22	91	92	64	61	73	88	78.2	.....
17..	57.52	58.20	59.10	56.76	57.51	58.98	58.01	22.4	21.5	29.4	32	28	24.4	26.3	32.8	21.1	92	96	65	59	73	88	78.8	.....
18..	58.37	59.28	60.31	58.34	58.70	60.46	59.24	22.5	21.6	30.5	32.1	28.5	27.4	27.1	32.9	21.5	92	95	68	58	71	81	77.5	.....
19..	59.59	60.11	61.12	59.39	59.11	60.56	59.98	24.9	25	31.3	32	28.6	26.5	28	32.9	24.4	91	92	63	61	70	84	76.8	.....
20..	59.52	59.94	60.81	58.84	58.75	60.21	59.68	26.5	25.1	31.1	31.1	28.6	26.9	28.2	32.6	25	88	92	62	62	74	81	76.5	.....
21..	59.22	59.28	60.31	58.51	58.70	60.92	59.49	26.6	26	31.2	32	28.5	27.1	28.6	33.4	25.8	83	84	64	63	78	80	75.3	.....
22..	59.82	59.98	61.27	59.04	59.55	61.14	60.13	26.9	26.5	29.1	32.5	28	27	28.3	33.5	25.5	80	80	75	64	80	83	77	6.4
23..	59.43	59.98	61.08	58.89	59.17	61.21	59.96	26.1	24.5	29.5	32.5	28.5	26.4	27.9	33	24.1	87	95	72	60	78	84	79.3	.....
24..	59.38	59.21	59.56	57.16	57.75	59.03	58.68	25.8	25.5	30.1	31.8	28.5	26.8	28.1	33	25.1	90	88	70	58	78	86	78.3	.....
25..	57.59	58.22	58.78	56.94	56.85	58.68	57.84	26.5	25.7	31.5	32.9	28.8	26.7	28.7	33.8	25.5	88	90	66	60	73	90	77.8	.....
26..	57.38	57.96	58.86	57.21	57.83	58.98	58.04	26.3	25.4	31.5	32.1	28.6	27.4	28.6	33.2	25.3	88	92	66	58	69	78	75.2	.....
27..	58.09	58.55	59.64	57.56	57.91	59.28	58.50	26.9	26.5	31	32.7	28.6	25.5	28.5	33.1	25	85	84	62	58	73	89	75.2	.....
28..	58.32	59.06	59.67	57.95	58.18	59.70	58.81	25.9	26	30.5	32	29.1	27.7	28.5	33.1	25.1	84	88	68	63	74	76	75.5	1
29..	58.92	59.73	60.47	58.74	58.93	60.12	59.48	26.3	26	30.7	32.5	28.5	26.5	28.4	32.8	25	84	92	64	58	70	72	73.3	.....
30..	59.71	60.08	60.82	58.56	58.68	60.17	59.67	24.5	24.6	31	32.9	28.6	26.1	28	33.3	24.2	88	85	65	56	73	87	75.7	.....
Mean	58.99	59.50	60.45	58.38	58.59	60.14	59.34	25.1	24.4	30.2	31.7	27.9	26.0	27.5	32.5	23.9	88.0	90.3	68.0	61.6	75.8	84.6	78.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11.7

Day	Wind											Clouds						
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.			
												Amount	Form and direction		Amount	Form and direction		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower	
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*			
1..	Calm	Calm	NE	N	Calm	Calm	10.2	32.5	39.2	5.4	87.3	10	Ci.-S.	Cu. NE	10	A.-Cu. E	Cu.	
2..	NE	Calm	N	N	Calm	Calm	15.5	30.3	37.2	11.5	94.5	10	Ci.	Cu.	10	Ci.	Cu.	
3..	Calm	Calm	NE	N	Calm	Calm	9.4	30.8	36.5	2.7	79.4	10	Ci.-S.	Cu.-N. E	9	Ci.	Cu.	
4..	E	Calm	N	N	Calm	NE	14	40.4	33.8	29.2	117.4	9	Ci.	Cu. E	3	Ci.	Cu.	
5..	E	Calm	N	N	Calm	E	26.4	41.8	40.2	10.5	118.9	9	Ci.	Cu.	6	Ci.-S.	Cu.	
6..	E	NE	NE	NE	N	NE	30.6	44.1	40.8	42.9	158.4	10	Ci.-S.	Cu. NE	10	Ci.	Cu.	NE
7..	E	Calm	N	NE	Calm	Calm	22.7	36.5	36.2	5.1	100.5	10	Ci.-S.	Cu.	8	Ci.	Cu.	NE
8..	Calm	Calm	N	N	Calm	Calm	4.5	29.2	34.8	3.7	72.2	10	Ci.-S.	Cu.	9	Ci.	Cu.	
9..	Calm	Calm	NE	NE	NW	Calm	6.7	29	33.3	18.3	87.3	3	Ci.	Cu.	5	Ci.	Cu.	
10..	NE	E	NE	N	N	Calm	27.4	49.7	34.8	16.9	128.8	10	Ci.	Cu. E	3	.....	Cu.	
11..	Calm	Calm	N	N	Calm	Calm	2.4	21.4	36.7	4.5	65	2	.....	Cu.	1	.....	Cu.	
12..	E	E	N	N	Calm	Calm	24.3	33.5	34	2.1	93.9	10	Ci.-S.	Fr.-Cu. E	1	.....	Cu.	
13..	Calm	Calm	NE	NE	Calm	Calm	2.4	19.5	30.9	2.4	55.2	5	Ci.	Cu.	2	.....	Cu.	
14..	Calm	Calm	E	N	Calm	Calm	3	24.4	30.6	2.2	60.2	5	Ci.	Cu.	5	Ci.	Cu.	
15..	Calm	Calm	NE	N	Calm	Calm	4.3	24.6	28.8	1.8	59.5	8	Ci.	Cu.	5	Ci.	Cu.	
16..	Calm	Calm	NE	N	Calm	Calm	5	23.5	39.4	2.2	70.1	9	Ci.-S.	Cu. N	1	.....	Cu.	
17..	Calm	Calm	N	N	N	Calm	3	19.9	37.5	3.8	64.2	2	.....	Cu.	5	Ci.	Cu.	
18..	Calm	Calm	N	N	N	Calm	3.2	25.7	35.4	11.3	75.6	5	Ci.	Cu.	4	Ci.	Cu.	
19..	Calm	Calm	N	N	N	Calm	6.1	26	33.6	6.4	72.1	10	Ci.-S.	Cu.	5	Ci.	Cu.	
20..	E	Calm	NE	NE	Calm	E	17.5	30.3	32.7	14	94.5	10	Ci.-S.	Cu. E	10	A.-Cu.	Cu.	E
21..	E	NE	NE	N	N	E	35.2	49.9	36.4	45.9	167.4	10	Ci.	Cu. NE	4	.....	Cu.	NE
22..	E	NE	N	NE	N	NE	33.3	49.4	44	35.4	162.1	10	A.-Cu.	Cu. E	8	Ci.-S.	Cu.	
23..	NE	Calm	NE	N	Calm	Calm	31.2	34.1	38.4	14.7	118.4	10	Ci.-S.	Cu.	4	Ci.	Cu.	NE
24..	E	Calm	NE	NE	N	Calm	18.8	45.7	43.7	10.5	118.7	5	Ci.	Cu. E	3	Ci.	Cu.	E
25..	E	Calm	N	N	N	Calm	23.6	42.9	47.8	7.8	122.1	10	Ci.	Cu. E	5	Ci.	Cu.	
26..	E	Calm	NE	E	E	E	16.3	44.9	48.5	29.5	139.2	9	Ci.	Cu. E	5	Ci.	Cu.	
27..	E	NE	E	NE	Calm	Calm	31.1	60.4	42.4	4.8	138.7	9	Ci.-S.	Cu. E	3	Ci.	Cu.	
28..	E	Calm	N	N	Calm	E	19.1	29.8	39.7	26.2	114.8	10	Ci.-S.	Cu.	3	Ci.	Cu.	
29..	E	NE	NE	N	NE	NE	45.1	47.5	40.2	18.5	151.3	10	A.-Cu.	Cu.-N. E	4	Ci.	Cu.	
30..	Calm	Calm	N	N	Calm	Calm	15.3	32.2	34.8	3.7	86	4	Ci.	Cu. E	2	.....	Cu.	
Mean	.....	.....	.....	.....	.....	.....	16.9	35.0	37.4	13.1	102.5	8.1	.....	.....	5.1	.....	.....	
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,073.7	.....	.....	.....	.....	.....	.....	

CAPIZ

[$\phi = 11°\ 35'$ N; $\lambda = 122°\ 45'$ E; barometer above sea, 6.70 meters; gravity correction not applied, —1.81 mm.]

MAY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.75	59.20	59.72	57.91	58.05	59.73	58.89	26.0	25.5	31.1	32.4	28.5	26.0	28.2	33.5	25.2	84	84	62	58	74	85	74.5	.....
2..	58.61	58.85	59.02	56.60	56.61	58.38	58.01	24.9	24.9	30.4	32.4	29	25.7	27.9	33.8	24.1	89	89	63	55	71	86	75.5	8.9
3..	57.34	58.19	58.92	56.69	56.61	58.36	57.68	24.1	25	30.1	31.5	28	24.6	27.2	32.5	23.9	90	93	70	60	73	87	78.8	.....
4..	57.02	58.11	58.81	56.94	56.73	58.63	57.71	23	23	30.5	32.4	28.6	24.5	27	33	22.5	92	96	58	52	69	88	75.8	.....
5..	57.48	58.23	58.98	56.97	56.75	58.44	57.81	22.4	22	29.5	32.5	28.1	25.4	26.6	33	21.5	92	92	64	60	70	85	77.2	.....
6..	57.41	58.12	58.85	56.76	56.93	58.82	57.82	23.1	22.5	31.6	32.5	29.1	25.8	27.4	33.1	22.4	95	94	66	62	64	81	77	.....
7..	58.10	58.41	59.20	57.09	57.13	59.14	58.18	23.4	23	32.4	32.6	29.1	26.4	27.8	33.7	22.5	88	91	61	57	72	85	75.7	.....
8..	57.90	58.25	58.47	56.54	56.93	58.92	57.84	25.1	24.6	32	33.4	29	27.9	28.7	34.2	24.5	91	91	66	59	71	78	76	.....
9..	57.96	58.73	59.31	57.10	57.85	59.30	58.38	26.9	26.5	32.6	32.5	29	28.1	29.3	34	26.4	86	88	62	62	70	84	75.3	.....
10..	58.53	58.95	59.74	57.83	58.26	59.70	58.84	26.6	25.8	32.5	33.6	29	27.5	29.2	34.1	25.5	85	90	64	60	78	85	77	.....
11..	58.25	58.65	58.75	56.64	56.33	58.22	57.81	26.8	26	32.4	33.4	29	28	29.3	34.5	25.8	84	89	64	53	78	85	75.5	.....
12..	56.77	56.89	57.20	55.19	55.27	56.89	56.37	27	26.5	32	33	30.1	27.5	29.4	34.1	26.4	89	88	66	53	66	84	74.3	.....
13..	55.99	56.42	57.20	55.73	56.12	57.18	56.44	26	25.6	31.5	32.6	29.5	27.9	28.8	34.5	25.4	90	94	69	63	78	80	79	.....
14..	56.27	56.64	57.72	55.86	56.37	58.07	56.82	27.5	27	31	31.2	29	27.1	28.8	33.9	25.7	84	85	69	64	74	88	77.3	1.5
15..	56.71	57.21	57.48	55.68	56.27	57.34	56.78	25.2	25.1	25	30.1	27.5	24	26.2	30.6	23.3	97	95	96	77	84	95	90.7	27.6
16..	56.04	56.16	57.07	54.88	55.80	57.33	56.21	23.6	23.4	29.9	30.5	26.1	25	26.4	31.6	23.1	96	97	71	72	90	88	85.7	.5
17..	56.72	57.15	58.54	56.78	57.51	59.47	57.70	24.5	24.1	29.6	27.6	25.6	24.4	26	30	24	92	95	74	83	87	89	86.7	5.5
18..	57.99	58.75	59.99	57.56	58.05	59.68	58.67	24.5	24.5	27	30.6	24.1	24	25.8	31.5	23.9	92	96	85	71	95	95	89	19
19..	58.46	58.41	59.42	57.85	58.54	59.11	58.63	24	24	30.6	28.5	24.5	23.5	25.8	32.4	23.4	95	96	68	76	95	96	87.7	25.4
20..	58.26	58.38	59.47	57.43	58.53	60.67	58.79	23.2	23	30.5	30.9	28	24.1	26.6	32.5	22.5	95	96	68	70	80	95	84	9.9
21..	58.70	58.76	58.98	56.87	57.37	59.59	58.38	24	23.6	29.7	30.5	28	26	27	32.5	23.5	96	96	70	72	83	88	84.2	3
22..	58.63	58.90	59.52	57.54	57.89	59.28	58.63	24.5	24	30.6	32.5	26.7	24.6	27.2	32.9	23.9	92	96	72	66	86	92	84	5.1
23..	58.32	59.02	58.97	57.11	57.33	59.14	58.32	23.9	23.5	31	32	29.1	26	27.6	33.5	23.1	94	96	67	67	78	92	82.3	10.7
24..	58.37	59.41	59.81	58.32	57.88	59.53	58.89	25.3	24.9	29.7	32	29.5	26.4	28	32.6	24	97	93	74	66	78	89	82.8	4.8
25..	58.74	59.26	59.26	57.56	57.52	59.57	58.65	25.5	25	30.8	32.1	29.1	26.5	28.2	33	24.9	92	96	67	66	70	88	79.8	2
26..	58.39	58.51	59	57.14	56.86	58.57	58.08	26.5	25.5	31.3	32.5	30	27	28.8	33.1	25.4	88	92	67	64	72	88	78.5	27.4
27..	58.05	58.25	58.80	56.71	56.36	58.31	57.75	24	23.5	31.5	28.9	29.5	27.2	27.4	34	23.4	96	96	66	68	78	90	82.3	21.3
28..	57.70	57.96	58.57	57.11	57.03	58.39	57.79	25.8	23.5	29.1	32.5	29	25.9	27.6	33	23	87	96	80	60	78	97	83	1.5
29..	57.61	58.36	58.58	56.58	56.92	58.75	57.80	24.6	24.3	29.1	32	29.4	25.6	27.5	33.4	24	95	93	80	66	79	91	84	.3
30..	57.63	57.94	58.97	56.82	56.98	58.55	57.82	24.6	24.1	28.5	31.1	29	25.5	27.1	32.9	23.9	92	95	76	70	74	89	82.7	1
31..	57.09	57.32	57.62	55.89	57.29	58.26	57.24	24.5	24.4	30.4	30.8	25.6	25.6	26.9	33.6	24	88	92	72	72	83	83	81.7	.....
Mean	57.74	58.17	58.77	56.83	57.10	58.75	57.89	24.9	24.5	30.4	31.6	28.2	25.9	27.6	33.1	24.0	91.1	92.9	69.6	64.6	77.4	87.9	80.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	175.4

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	NE	Calm	E	NE	Calm	Calm	28.2	30.0	34.3	2.9	95.4	10	A.-Cu.	Cu. NE	6	Ci.	Cu.
2..	Calm	Calm	NE	NE	Calm	Calm	7	36.8	34	1.9	79.7	5	Ci.	Cu.	1	.....	Cu.
3..	Calm	Calm	E	NE	NE	Calm	5.8	31.7	38.4	3	78.9	10	Ci.-S.	Cu.-N.	1	.....	Cu.
4..	Calm	Calm	NE	N	Calm	Calm	4.5	28.8	33.3	3.5	70.1	3	Ci.	Cu.	1	.....	Cu.
5..	Calm	Calm	NE	NE	NE	Calm	3.8	21.7	35.2	2.5	63.6	4	Ci.	Cu.	3	Ci.	Cu.
6..	Calm	Calm	N	N	Calm	Calm	1.3	21.5	41	2.9	66.7	3	Ci.	Cu.	7	Ci.	Cu.
7..	Calm	Calm	N	N	Calm	Calm	3	19.3	36.7	1.1	60.1	5	Ci.	Cu.	2	.....	Cu.
8..	Calm	Calm	E	NE	NE	E	7	33.8	53.1	27.7	121.6	9	Ci.	Cu.	1	.....	Cu.
9..	Calm	Calm	NE	NE	E	E	20.6	37.5	67.6	30.8	156.5	10	Ci.	Cu.	9	Ci.	Cu.
10..	E	Calm	E	NE	NE	E	17.9	42.3	48.9	14.3	123.4	9	Ci.	Cu. E	9	Ci.-S.	Cu.
11..	E	Calm	NE	NE	NE	Calm	25.4	37.8	49.1	14.8	127.1	10	Ci.	Cu.	1	.....	Cu.
12..	NE	Calm	NE	NE	NE	Calm	29.2	42.3	50.5	14.5	136.5	4	Ci.	Cu. E	1	.....	Cu.
13..	Calm	Calm	NE	N	NE	E	5.3	33.2	39.2	30.4	108.1	10	Ci.-S.	Cu. E	3	Ci.	Cu. N
14..	E	E	NE	E	NE	Calm	25.5	35.4	26.9	6.4	94.2	10	Ci.	Cu.	10	Ci.-S.	Cu.
15..	Calm	Calm	NE	NE	Calm	Calm	8.9	12.1	17.7	14.7	53.4	10	Ci.-S.	Fr.-Cu.	10	Ci.-S.	Cu.
16..	NE	Calm	Calm	NE	SE	S	8.3	18.3	30.8	26.6	84	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
17..	Calm	Calm	SE	SE	SE	S	16.7	27.9	35.9	26.4	106.9	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.
18..	SE	Calm	SE	N	Calm	Calm	23.6	13.5	28	2.9	68	10	.....	N.	10	Ci.-S.	Cu. W
19..	Calm	Calm	SE	S	Calm	Calm	5.8	26.4	26	15.6	73.8	10	A.-Cu.	S.-Cu.	10	Ci.-S.	Cu.-N. W
20..	Calm	Calm	Calm	NE	Calm	Calm	4	15.9	28.4	17.9	66.2	10	Ci.	Cu.	10	Ci.-S.	Cu.
21..	Calm	Calm	SE	SE	NE	NW	5.6	32.8	34.8	23.5	96.7	10	Ci.-S. W	Cu.	10	C.-Cu.	Cu.-N.
22..	Calm	Calm	E	NW	Calm	Calm	1.6	19.6	29.8	7	58	8	Ci.	Cu.	9	Ci.-S.	Cu. NW
23..	Calm	Calm	SE	NE	Calm	Calm	1.4	23.5	31.4	1.8	58.1	10	Ci.	Cu.	9	Ci.-S.	Cu.
24..	Calm	Calm	Calm	N	Calm	Calm	7	16.1	26.6	1.9	51.6	10	.....	N.	10	Ci.-S. W	Cu.
25..	Calm	Calm	ENE	NE	Calm	Calm	3.7	28.2	36.8	1.3	70	9	Ci.	Cu.	7	Ci.	Cu.
26..	Calm	Calm	E	E	Calm	Calm	9.9	32.7	49.7	6.7	99	5	Ci.	Cu. E	1	.....	Cu.
27..	E	Calm	SE	SE	Calm	Calm	18.7	20.7	32.8	4.8	77	10	Ci.-S.	Cu.	5	Ci.-S.	Cu.
28..	Calm	Calm	NNW	NE	Calm	Calm	15.1	18.2	32.5	3	68.8	5	Ci.	Cu.	2	Ci.	Cu.
29..	Calm	Calm	Calm	NE	Calm	Calm	6.1	19.6	31.4	10.3	67.4	10	Ci.-S.	Cu.	4	Ci.	Cu.
30..	Calm	Calm	NW	N	Calm	SE	7.5	20.6	30.4	12.6	71.1	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
31..	Calm	Calm	NW	NE	SE	SE	3.2	17.5	31.1	17.9	69.7	10	A.-Cu. E	S.-Cu.	10	Ci.-S.	Cu.
Mean	.....	.....	.....	.....	.....	.....	10.7	26.3	36.2	11.4	84.6	8.4	.....	.....	6.2	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,621.6	.....	.....	.....	.....	.....	.....

CAPIZ

[ϕ=11° 35′ N; λ=122° 45′ E; barometer above sea, 6.70 meters; gravity correction not applied, —1.81 mm.]

JUNE, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	57.18	57.66	58.40	56.61	56.93	58.32	57.52	25.6	25.5	30.5	29.3	26.6	25.5	27.2	33.5	25.4	92	92	72	80	92	92	86.7	9.7
2	57.43	58.08	59.16	57	57.63	58.66	57.99	25	25	26.1	30.2	27	24.6	26.3	31.3	24.1	95	96	86	76	80	92	87.5	1
3	57.95	58.21	58.65	56.65	57.51	58.88	57.98	23.8	23.4	31.2	32.5	24.6	25	26.8	33.3	23.1	94	97	64	64	91	91	83.5	.8
4	57.16	57.21	57.67	56.30	57.31	58.77	57.40	24.7	24.6	30	32.6	26.6	25.6	27.4	33.5	24.1	95	95	72	63	83	80	81.3	.....
5	57.12	56.79	57.23	55.71	56.45	58.38	56.95	24.2	25	30.5	33	29.5	27	28.2	33.5	24	94	92	66	59	72	88	78.5	.....
6	57.08	57.34	58.16	55.84	56.96	58.28	57.28	25.5	24.8	29.6	32.6	27	24.5	27.3	33.5	24.1	92	91	75	64	77	92	81.8	1.1
7	57.29	57.14	57.80	55.99	56.95	58.19	57.23	24	25.4	31.1	33.2	28.5	26	28	34	23.9	92	93	68	60	81	89	80.5	.....
8	57.23	57.43	57.96	55.92	57.12	58.13	57.30	25.3	25	30.1	31.7	26.2	24.5	27.1	32.9	24.2	94	96	75	68	82	92	84.5	3.3
9	57.37	57.84	58.28	57.11	57.20	58.54	57.72	24.1	24.2	28.5	28.2	26	25	26	32.5	23	96	96	81	87	92	96	91.3	2.3
10	57.49	58.45	58.95	57.27	58	59.10	58.21	24.6	24.1	27	31.6	28.9	25.8	27	32.5	24	95	98	88	66	76	92	85.8	.....
11	58.20	58.55	59.02	56.93	57.67	59	58.23	24.4	24	31.5	32.5	29.6	25.5	27.9	33.5	23.9	93	96	66	60	74	88	79.5	.....
12	57.29	57.50	57.95	55.85	56.17	57.89	57.11	24.4	24	32	32.8	30	27.5	28.4	34	23.6	92	92	64	63	71	88	78.3	11.9
13	56.50	57.83	57.92	55.28	56.14	57.29	56.83	25.4	24.5	30	30.5	25.4	24.5	26.7	32.6	24	93	93	78	74	89	88	85.8	34
14	56.17	56.24	56.55	55.12	56.11	57.45	56.27	24.5	24.4	27.4	28.8	25.5	24.1	25.8	30.4	23.8	97	97	81	75	92	92	89	6.4
15	56.57	56.50	56.87	56.08	56.79	58.58	56.90	23.5	23	28.1	30.4	27	26	26.3	31.4	22.9	92	96	80	68	84	85	84.2	.3
16	57.65	57.60	58.58	55.91	55.68	57.25	57.11	24.9	24.5	29	28.5	27.5	25.9	26.7	29.5	24.1	93	88	69	74	84	90	83	.....
17	55.87	56.02	56.15	54.75	55.42	56.69	55.82	24.5	23.5	31.1	33	25	24.1	26.9	33.5	23.4	92	96	64	61	84	95	82	1
18	55.65	56.11	56.80	55.41	56.91	57.36	56.37	23.4	23.1	30	32	26.6	24.2	26.6	33.4	22.9	94	95	68	69	77	91	82.3	.....
19	56.70	57.06	57.75	56.31	57.08	58.33	57.20	23.6	23.1	30.6	31.4	29.1	26.7	27.4	32.6	23	94	95	69	70	78	90	82.7	83.6
20	57.45	57.75	58.04	56.36	56.64	58.06	57.38	23.5	24	28	28.1	28	25	26.1	31	23.1	96	97	84	83	85	95	90	4.1
21	56.84	57.21	57.72	55.85	56.70	58.28	57.10	24.1	23.6	29.9	29.1	25.6	25	26.2	32.5	23.5	96	96	74	78	94	93	88.5	8.6
22	57.35	57.12	58.16	56.25	56.80	58.41	57.35	23.9	23.1	29.8	31.6	28.1	23	26.6	33.1	22.8	93	96	70	68	80	96	83.8	35.6
23	57.39	57.51	58.79	57.90	57.90	58.66	58.02	23.6	23.5	25.5	24.5	25.2	24	24.4	26	23.2	96	96	92	95	93	91	93.8	14.8
24	57.72	58.06	58.10	56.66	57.25	58.66	57.74	24.2	24	27.5	27.8	23.6	23.5	25.1	30.5	23.4	95	96	80	78	94	96	89.8	6.6
25	57.52	58.33	58.42	56.93	56.89	58.37	57.74	23.2	23.1	29.5	31.5	26	24.1	26.2	32.5	22.6	97	96	70	66	92	95	86	.3
26	57.81	58.01	58.09	56.71	57.23	58.49	57.72	23.5	23	29.4	32	28.6	26	27.1	33	22.9	96	96	74	63	80	92	83.5	.....
27	57.98	57.60	57.90	56.41	58.48	58.85	57.87	24.5	23.6	31	32.2	25	23.8	26.7	33.5	23.5	96	97	69	65	80	95	83.7	6.9
28	57.96	58.31	58.11	56.80	57.51	59.13	57.97	23.4	23	30.5	32.4	28.5	25	27.1	33.5	22.8	97	96	62	62	78	93	81.3	.....
29	57.65	57.70	58.45	56.26	56.67	58.10	57.47	23.8	24	30.5	32.1	29.6	25.9	27.6	33.1	23.5	94	91	66	58	70	84	77.2	.....
30	56.81	57.09	56.97	54.91	55.94	57.80	56.59	25.1	25	31.6	31.6	24.5	25	27.1	34.3	23.5	91	91	64	66	92	92	82.7	31.2
Mean	57.21	57.48	57.95	56.24	56.93	58.26	57.35	24.3	24.0	29.6	30.9	27.0	25.1	26.8	32.5	23.5	94.2	94.7	73.0	69.4	83.2	91.1	84.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	263.5

Day	Wind											Clouds					
	Direction						Total movement in 6 hours.				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1	Calm	SE	SE	Calm	Calm	Calm	15.0	27.7	24.4	6.9	74.0	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
2	Calm	Calm	SE	N	S	Calm	4.8	22.3	24.3	18.8	70.2	10	.....	N.	10	Ci.-S.	Cu.
3	Calm	Calm	Calm	N	SE	Calm	3	15.6	37.5	12.1	68.2	10	Ci.	Cu.	9	Ci.	Cu.
4	Calm	Calm	Calm	N	SE	Calm	8.3	13.7	33.6	23.3	78.9	10	Ci.-S.	Cu.	6	Ci.-S.	Cu.
5	Calm	Calm	WNW	N	Calm	Calm	6.9	25.9	35.1	13.4	81.3	10	Ci.-Cu.	Cu.	9	Ci.	Cu.
6	Calm	Calm	Calm	N	S	SE	12.4	19	36.2	22.7	90.3	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
7	Calm	S	NW	NE	Calm	Calm	7.5	16.1	32.5	11.9	68	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
8	Calm	Calm	SE	SE	Calm	Calm	4.8	19.8	25.5	19.1	69.2	10	Ci.-S.	S.-Cu.	10	A.-Cu.	Cu.
9	Calm	Calm	Calm	SE	Calm	Calm	4.6	8.7	24.4	6.1	43.8	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
10	Calm	Calm	SE	NW	Calm	Calm	5.4	9.9	27.4	6.4	49.1	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.
11	Calm	Calm	NW	NW	Calm	Calm	3.7	22.8	31.2	8.3	66	10	Ci.-S.	Cu.	5	Ci.	Cu.
12	Calm	Calm	N	N	Calm	Calm	3.5	16.4	32.2	5.6	57.7	9	Ci.	Cu.	10	Ci.-S.	Cu.
13	Calm	NE	NW	NW	SE	Calm	12.1	21.4	31.9	24.6	90	10	.....	N.	10	Ci.-S.	Cu. WSW
14	SE	Calm	SE	E	W	SE	8	16.7	23.6	41.8	90.1	10	Ci.-S.	S.-Cu.	10	.....	N.
15	SE	SE	SE	SSE	Calm	SE	53.4	40.4	39.9	12.7	146.4	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu. SW
16	Calm	SE	S	Calm	Calm	Calm	17.2	30.3	16.3	6.2	70	10	Ci.	S.-Cu.	10	Ci.-S.	S.-Cu.
17	Calm	Calm	SE	N	S	Calm	4.3	32.5	48	12.9	97.7	10	Ci.	Cu.	9	Ci.	Cu.
18	Calm	Calm	SE	NE	Calm	SE	8.7	33.3	37.3	23	102.3	10	Ci.-S.	S.-Cu.	10	Ci.-S. ESE	Cu.
19	Calm	Calm	N	NE	Calm	Calm	7.8	22.7	36.5	4.6	71.6	9	Ci.	Cu.	10	Ci.-S.	Cu.
20	Calm	Calm	SW	NW	Calm	Calm	22.2	22.7	36.5	14	95.4	10	.....	N.	10	Ci.-S.	Cu.
21	Calm	Calm	S	N	SE	SE	10.5	35.2	38.8	12.1	96.6	10	A.-Cu.	Cu.	10	Ci.-S.	Cu.-N. N
22	SE	Calm	SE	N	N	Calm	20.9	40.4	35.6	22.7	119.6	10	Ci.-S.	Cu.	8	Ci.-S.	Cu. SE
23	Calm	Calm	SE	SE	Calm	Calm	6.9	19.3	22.5	13.4	62.1	10	Ci.-S.	Cu.	10	.....	N.
24	S	Calm	SE	E	SE	SE	18	19.6	36.8	24.9	99.3	10	Ci.	Cu.-N.	10	Ci.-S.	Fr.-Cu.
25	Calm	SE	SE	NE	SE	Calm	17.7	30	40.5	14.8	103	10	Ci.-S.	Cu.	4	Ci.	Cu.
26	Calm	Calm	N	NE	Calm	Calm	5.6	21.5	37.6	5.8	70.5	3	Ci.	Cu.	2	Ci.	Cu.
27	Calm	Calm	NW	NW	SE	Calm	1.9	22.5	70.2	31.7	126.3	10	Ci.	Cu.	8	Ci.	Cu. SW
28	Calm	Calm	Calm	N	S	Calm	3	19.8	35.6	15.1	73.5	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.
29	Calm	Calm	SSE	WSW	Calm	S	9.2	23.6	30.3	32.8	95.9	10	Ci.	Cu.	9	Ci. NW	Cu.
30	S	S	S	Calm	SE	SE	38.3	51.3	36.2	25.5	151.3	9	Ci.	Cu.	10	A.-Cu.	Fr.-Cu. SE
Mean	.....	.....	.....	.....	.....	.....	11.5	24.0	33.9	16.4	85.9	9.7	.....	.....	9.0	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,578.3	.....	.....	.....	.....	.....	.....

CAPIZ

[ϕ=11° 35′ N; λ=122° 45′ E; barometer above sea, 6.70 meters; gravity correction not applied, —1.81 mm.]

JULY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature								Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	56.93	57.79	57.93	56.50	57.68	59.12	57.66	24.9	24.8	29.6	32.5	27.0	25.5	27.4	33.0	24.4	93	93	70	60	85	92	82.2	1.0
2..	57.74	58	58.40	57.11	57.66	58.40	57.88	24	24.1	31	31.6	27.6	25.5	27.3	32.6	23.7	96	95	65	65	77	89	81.2	.....
3..	57.34	57.24	57.75	56.24	55.68	57.16	56.90	24.6	24	27.4	27.5	25.1	24.6	25.5	28.2	23.9	91	96	81	84	88	95	89.2	6.1
4..	56.45	56.72	57.91	56.86	57.18	58.50	57.27	24	23.4	24.6	26.4	25.5	24.5	24.7	26.8	23	96	92	91	84	92	92	91.2	1.3
5..	56.97	57.11	57.98	56.88	57.33	58.85	57.52	23.9	23	29	30.5	27.6	25.5	26.6	32	22.9	94	96	78	68	84	96	86	.....
6..	58.09	57.80	58.20	57.07	57.11	58.68	57.82	24.5	23.6	30.5	31.4	28.4	25.5	27.3	32	23.5	96	98	72	69	78	96	84.8	4.1
7..	57.60	57.95	58.35	56.74	57.13	58.10	57.64	26	26	31.2	32.4	26	26	27.9	33	24.2	92	92	74	66	87	92	83.8	3.9
8..	57.39	57.94	58.05	56.77	57.56	58.18	57.65	24.1	24.8	30.9	32.1	28.5	26.4	27.8	32.5	24	96	97	72	66	78	88	82.8	5.3
9..	57.30	57.53	58.46	57.41	57.42	58.70	57.80	25.6	25	26.5	29.5	27.5	25.5	26.6	31.1	24.6	95	96	88	78	88	96	90.2	3.6
10..	57.79	57.74	58.26	57.17	57.05	58.52	57.76	25.5	24.5	31.5	32.2	28.5	26.4	28.1	33	24.4	96	97	72	69	78	90	83.7	1.3
11..	57.78	57.82	58.58	57.01	57.53	58.65	57.90	27.5	24	30.3	32.4	28.6	25	28	33	23.9	84	95	74	65	84	93	82.5	16.8
12..	57.86	58.23	58.93	57.23	57.60	58.97	58.14	25.6	26	25.5	31.5	28.4	26.4	27.2	31.8	23.3	95	92	92	69	78	85	85.2	21.1
13..	58.21	59.16	59.52	57.37	58.13	59.37	58.63	23.1	23.5	28	28.5	26.6	25.3	25.8	29.1	23	96	96	81	80	91	94	89.7	6.1
14..	58.26	58.52	58.89	56.91	57.52	58.89	58.16	24.6	23.5	29.6	31.3	28	26.1	27.2	32.1	23.2	96	96	74	67	81	92	84.3	16.3
15..	57.50	57.55	58.17	56.72	57.41	58.79	57.69	23.5	23.5	31	31.5	28.5	25.4	27.2	32	23.4	96	97	71	65	80	93	83.7	.....
16..	57.34	57.50	58.32	56.72	56.85	58.68	57.57	24.1	23.6	29.5	30.5	29	26.6	27.2	32.2	23.5	95	96	76	72	74	77	81.7	4.8
17..	57.24	57.29	57.53	55.55	55.67	57.59	56.81	26.2	24.6	29	29	27.5	25	26.9	30.6	24.1	90	94	78	75	80	92	84.8	.8
18..	56.13	56.54	56.76	55.07	55.71	57.24	56.24	24.8	24.5	29	28.6	24.5	24.6	26	32	24	93	96	74	84	92	95	89	6.6
19..	56.24	56.60	56.72	54.35	54.63	56.08	55.77	24.1	24	29	30.6	26.5	24.6	26.5	31.5	23.7	98	96	75	65	86	96	86	1.3
20..	54.46	53.92	54.19	53.03	53.58	54.61	53.96	24	24	29.2	30.5	27.4	25	26.7	32	23.6	96	91	69	66	78	84	80.7	.3
21..	53.60	53.76	54.28	52.40	52.49	54.24	53.46	24.5	24.6	30.9	30	27.1	25.6	27.1	31.5	24.1	88	91	66	65	84	85	79.8	.3
22..	53.47	53.20	53.46	52.85	53.74	55.04	53.63	24.6	24.6	30.5	33.4	28.5	26	27.9	34	24.5	88	91	66	51	74	85	75.8	1
23..	53.92	54.89	55.67	54.72	55.64	57.01	55.31	25.4	24.6	27	30	26.1	25.5	26.4	34	24.4	89	95	88	65	87	84	84.7	7.2
24..	55.74	55.74	56.07	55.18	55.98	57.89	56.10	25	25	31.9	32.3	28.7	26	28.2	34.6	24.9	89	89	58	54	72	84	74.3	.....
25..	56.86	57.01	57.82	56.51	57	58.75	57.32	25.4	25	31.5	30.5	27.6	26	27.7	34.5	24.9	85	92	62	72	80	88	79.8	.....
26..	57.29	57.88	57.90	56.29	56.33	57.58	57.21	25.5	25	30	31.6	25	24.6	27	33	24.1	91	96	68	68	93	95	85.2	38.4
27..	55.99	56.37	57.02	55.84	56.52	57.99	56.62	24	24	30.1	30.1	27.5	26	27	33.5	23.5	96	96	71	74	84	92	85.5	.8
28..	57.58	57.80	58.58	57.30	59.42	60.68	58.56	25.5	24.8	31.6	31.5	24.4	24.2	27	33	24	84	93	63	69	94	95	83	52.3
29..	59.50	60.09	61.07	59.11	59.70	60.72	60.03	24.1	23.5	27.6	31.5	28.5	26.4	26.9	32	23.1	92	96	84	72	81	93	86.3	7.6
30..	59.43	59.40	59.91	58.74	59.04	60.08	59.43	24.2	24	31	32.4	28.5	26.1	27.7	33	23.8	96	96	72	64	78	92	83	10.4
31..	59.14	59.35	60.23	58.51	58.62	60.84	59.45	27	23.8	30.4	32.3	28.5	25.1	27.8	32.7	23.5	87	94	69	68	81	86	80.8	.....
Mean	57.00	57.24	57.77	56.33	56.80	58.19	57.22	24.8	24.3	29.5	30.8	27.3	25.5	27.1	32.1	23.8	92.5	94.5	74.0	69.0	82.8	90.5	83.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	218.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	NW	S	S	NW	Calm	Calm	21.7	41.6	43.3	12.1	118.7	10	Ci.-S.	S.-Cu.	9	Ci.	Cu.
2..	Calm	Calm	Calm	N	SE	Calm	7.2	19	42.8	15.1	84.1	10	Ci.	Cu.	10	Ci.	Cu.
3..	Calm	Calm	S	W	SE	Calm	7.5	22.2	20.7	20.6	71	10	A.-Cu.	S.-Cu.	10	Ci.-S.	Cu.-N.
4..	Calm	S	S	S	Calm	Calm	21.2	63.4	38.3	15.8	138.7	10	.....	N.	10	Ci.-S.	Cu.-N.
5..	Calm	Calm	E	E	E	Calm	10.7	29.3	57.3	10.7	108	10	Ci.	Cu.	10	Ci.-S.	Cu. E
6..	Calm	Calm	NE	NE	E	Calm	3.7	36.5	61.5	20.1	121.8	10	Ci.-S.	Cu.	10	Ci.-S.	Cu. E
7..	E	E	NE	NE	E	Calm	27.9	53.7	49.3	15	145.9	7	Ci.	Cu. E	7	Ci.	Cu. E
8..	Calm	Calm	NE	N	Calm	E	7.5	36.4	38.1	8.3	90.3	10	Ci.-S.	Cu.-N. E	7	Ci.	Cu. E
9..	Calm	Calm	NE	NE	Calm	Calm	12.3	13.9	28.2	4.2	58.6	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.
10..	Calm	Calm	ENE	NE	Calm	Calm	9.2	25.4	52.8	9.9	97.3	10	Ci.-S.	Cu.	1	.....	Cu.
11..	SE	Calm	NE	NE	N	Calm	37.6	32.4	45.1	24.3	139.4	10	Ci.	Cu.	7	Ci.-S.	Cu. E
12..	Calm	NE	SE	ENE	Calm	Calm	20.6	48.6	49.1	23.6	141.9	9	Ci.	Cu. NE	8	Ci.	Cu.
13..	Calm	Calm	Calm	NE	Calm	Calm	11.3	12.3	15.3	3	41.9	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.
14..	Calm	Calm	N	N	N	Calm	11.8	19	35.9	11.6	78.3	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.
15..	Calm	Calm	N	N	Calm	Calm	6.7	24.7	37	5.4	73.8	10	Ci.-S.	Cu.	6	Ci.-S.	Cu.
16..	Calm	Calm	NW	NW	NW	NNW	4.5	24.9	78.3	47.3	155	10	Ci.-S.	Cu.	10	Ci.-S. E	Cu.
17..	NW	NW	WNW	WNW	W	Calm	46.5	54.5	63.8	18.7	183.5	10	.....	N.	10	Ci.-S. E	Cu.-N.
18..	Calm	Calm	SW	N	SE	SE	11	26.4	35.4	30.4	103.2	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
19..	Calm	Calm	SW	WSW	WNW	Calm	7.4	23.9	62	21.5	114.8	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu. WSW
20..	S	S	W	W	WSW	S	21.5	60.7	73.5	18.2	173.9	10	Ci.-S.	Cu.-N.	10	A.-Cu.	Cu. W
21..	Calm	SW	WSW	WSW	S	Calm	20.1	36.2	47.8	17.9	122	9	Ci.-S.	Cu. W	10	A.-Cu. WSW	Cu.
22..	Calm	SW	SW	SW	SW	S	19.6	44.6	66.3	34.4	164.9	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu. WSW
23..	S	S	Calm	WNW	SE	S	32.5	42.9	52.5	32.7	160.6	10	Ci.-S.	Cu.-N.	10	A.-Cu.	Cu.-N. W
24..	S	Calm	S	S	SE	S	52.1	43.1	55.8	30.8	181.8	10	Ci.-S.	Cu. W	10	A.-Cu.	Cu. W
25..	SE	Calm	SW	SE	SE	SE	39.2	28	33.8	43.3	144.3	10	Ci.	Cu.	10	Ci.-S.	Cu.-N. ENE
26..	SW	Calm	NNW	NW	SE	Calm	20.4	31.6	48	13.1	113.1	10	Ci.-S.	S.-Cu. ENE	10	Ci.-S.	Fr.-Cu. W
27..	Calm	SE	S	NW	W	Calm	18	55.2	49.6	10.8	133.6	10	Ci.	Cu.	10	Ci.-S.	Cu.-N. W
28..	S	S	SE	N	N	SE	24.6	36.7	50.5	23	134.8	3	Ci.	Cu.	5	Ci.	Cu.
29..	Calm	Calm	Calm	N	N	Calm	12.1	15.5	36.2	16.4	80.2	10	Ci.-S.	Cu.	6	Ci.-S.	Cu.
30..	Calm	Calm	ENE	ENE	N	Calm	12.1	22.5	43.7	8	86.3	4	Ci.	Cu.	6	Ci.	Cu.
31..	Calm	Calm	SE	ENE	NW	SE	25.9	25.7	40.8	18.3	110.7	9	Ci.	Cu.	4	.....	Cu.
Mean	.....	.....	.....	.....	.....	.....	18.9	33.9	46.9	18.9	118.5	9.4	.....	.....	8.6	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,672.4	.....	.....	.....	.....	.....	.....

CAPIZ

[$\phi = 11°\ 35'$ N; $\lambda = 122°\ 45'$ E; barometer above sea, 6.70 meters; gravity correction not applied, —1.81 mm.]

AUGUST, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.45	59.14	59.76	57.97	58.13	59.21	58.94	24.5	24.5	30.5	30.5	28.1	26.0	27.4	33.0	24.0	88	92	68	77	81	92	83.0	0.5
2..	57.80	58.11	59.47	57.52	57.77	58.95	58.27	25.3	25.5	27.6	28.7	27.8	25.1	26.7	29.1	24.7	90	92	84	80	85	95	87.7	.....
3..	57.11	57.54	58.37	56.56	57.23	57.90	57.45	24.6	24.1	29.5	30	24.5	24.1	26.1	30.6	23.5	96	96	76	71	92	90	86.8	13.8
4..	56.75	57.35	57.98	55.60	56.02	57.11	56.80	24.1	24.3	28	29.5	27.6	25.6	26.5	31.2	23.8	92	93	77	68	84	87	83.5	.....
5..	55.35	55.71	55.47	54.76	54.73	56.06	55.35	24.5	23.5	30	28.5	26.5	25.4	26.4	32.5	23.3	89	92	64	76	80	85	81	2.3
6..	55.87	56.76	56.71	56.41	56.89	58.46	56.85	24.1	23.5	26.9	30	26.4	26	26.2	31.5	23.4	92	96	81	68	89	91	86.2	.8
7..	57.55	57.70	58.37	56.73	57	58.33	57.61	23.9	24.5	29.7	33	28.4	26.5	27.7	33.9	23.6	92	92	70	55	77	88	79	.....
8..	56.80	56.97	57.43	56.10	56.94	58.20	57.07	24.9	24.5	81.3	32.5	26.6	25.6	27.6	33.5	24.1	90	95	62	62	84	91	80.7	.3
9..	56.88	57.49	58.20	56.18	57.19	58.50	57.41	24.6	25	27	30.5	24.5	24	25.9	31.6	23.9	95	93	89	66	92	96	88.5	7.4
10..	57.60	57.95	58.52	56.83	57.60	59.31	57.97	24	24.2	29.5	30.2	26	25	26.5	32.4	23.8	96	94	74	70	92	96	87	5.8
11..	58.12	58.25	58.36	56.60	56.85	58.61	57.80	24	24.1	30.5	32.6	25.7	25.1	27	33.5	23.9	96	95	68	63	86	94	83.7	.....
12..	57.69	56.91	57.55	56.79	56.59	59.09	57.44	24.5	23.4	31	33.5	29	26.4	28	34	23	91	97	69	58	71	82	78	.....
13..	57.57	56.90	57.52	56.10	56.30	57.73	57.02	26.2	26	32.4	31.2	29	26.1	28.5	33.9	25.5	85	85	67	74	74	87	78.7	.....
14..	56.61	56.61	56.90	55.08	55.47	56.93	56.27	25.6	25.2	31.8	33.1	29.5	26.2	28.6	34.9	25.1	86	86	62	50	58	82	70.7	.....
15..	55.60	55.71	57.42	55.10	55.76	57.03	56.10	24.9	25.3	28.9	29.4	27.5	25	26.8	30.4	24.5	88	86	74	75	78	80	80.2	.....
16..	55.60	55.58	56.95	55.99	56.48	57.71	56.38	24	25	30.5	30	27.1	26	27.1	31.9	23.8	87	87	66	68	76	84	78	.....
17..	57.01	57.19	57.52	56.21	56.57	58.50	57.17	26	24.5	31.6	33	29	25.4	28.2	33.5	23.7	77	91	62	61	78	82	75.2	.....
18..	57.84	57.59	57.43	55.68	56.02	57.62	57.03	24.4	25	31	32	26.6	25.6	27.4	34	23.5	88	80	62	60	83	87	76.7	5.8
19..	56.26	56.25	56.80	54.44	55.06	56.60	55.90	24.8	24	31.2	33	27.5	26	27.8	33.9	23.7	87	87	56	58	78	82	74.7	.....
20..	55.50	55.59	55.95	55.04	55.61	58.01	55.95	24.7	24.5	31	26.7	25.1	25.8	26.3	33.6	23.1	91	92	67	90	92	92	87.3	39.3
21..	57.13	57.08	57.20	56.50	56.73	58.49	57.19	25.2	25.4	31	29.5	24.6	23.8	26.6	33	23.6	91	90	66	74	87	93	83.5	.8
22..	57.90	57.34	57.86	55.99	56.52	58.48	57.35	24.2	24.5	30.8	32.8	25.5	24.1	27	34	23.5	90	92	67	65	88	92	82.3	.....
23..	57.14	56.72	58.37	56.43	56.74	58.31	57.28	24	23.6	29.5	30	26	24.6	26.3	32.6	23.5	92	95	70	76	93	95	86.8	.8
24..	57.15	57.20	58.66	56.55	57.46	59.02	57.67	24	24.3	30.5	32	26.4	25.5	27.1	33	23.7	91	93	62	61	78	88	78.8	.....
25..	58.15	58.34	58.97	56.84	58.24	59.26	58.30	24.6	24	30.5	30.6	25.5	24.2	26.6	33	23.9	94	96	66	68	84	90	83	.....
26..	58.35	58.80	58.86	56.56	56.96	58.54	58.01	23.9	23.8	31.4	31.7	28.2	26.4	27.6	33	23.5	92	91	63	68	81	91	81	75.7
27..	58.17	57.22	57.87	55.51	56.20	57.73	57.12	22.2	22.9	31	31.4	28.4	25.6	26.9	32.4	22	98	96	69	66	79	94	83.7	7.9
28..	56.51	56.29	57.03	54.83	56.29	57.48	56.40	25	24	29.6	30	26.1	24.5	26.5	32.2	23.9	96	96	70	74	87	96	86.5	.3
29..	56.29	57.24	58.29	55.49	55.99	57.22	56.75	24	24.5	25	27.1	25	24.5	25	28	23.9	97	96	93	84	95	96	93.5	9.9
30..	55.70	55.95	56.14	54.84	55.52	56.70	55.81	24	23.5	28.6	24.2	23.9	24	24.7	30.5	23.4	97	96	74	97	97	98	93.2	71.9
31..	55.16	55.43	56.55	55.11	55.90	57.91	56.01	23.1	23.1	24.8	25.6	24.3	23.5	24.1	27.6	23	95	97	93	91	92	96	94	19.3
Mean	56.99	57.06	57.69	56.01	56.54	58.03	57.05	24.4	24.3	29.8	30.4	26.7	25.2	26.8	32.3	23.7	91.3	92.2	70.7	70.1	83.6	90.1	83.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	262.6

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	S	N	N	Calm	13.9	30.0	53.7	11.3	108.9	8	Ci.-S.	Cu.	8	Ci.-S.	Cu.
2..	Calm	S	S	SW	Calm	Calm	26.9	24.7	28.5	6.6	86.7	10	Ci.	S.-Cu.	10	Ci.-S.	S.-Cu.
3..	Calm	Calm	Calm	N	S	S	6.2	12.1	30.4	24.1	72.8	10	A.-Cu. E	S.-Cu.	10	Ci.-S.	Cu.
4..	S	Calm	SW	W	Calm	W	25.1	26.2	42.4	37.2	130.9	10	Ci.-S.	S.-Cu.	10	Ci.-S. E	S.-Cu.
5..	Calm	Calm	W	W	S	SE	12.9	30.6	58.9	16.6	119	10	Ci.	S.-Cu.	10	Ci.-S. W	Fr.-Cu.
6..	Calm	SE	S	NW	Calm	S	22.5	47.7	34.8	19.6	124.6	10	Ci.-S.	Cu.-N. W	10	Ci.-S.	Fr.-Cu. sw
7..	Calm	S	SW	WNW	SE	Calm	18	40.7	54.2	20.4	133.3	10	Ci.	Cu.	10	Ci.-S.	Cu.
8..	Calm	Calm	SW	NW	SE	Calm	8.7	35.4	50.1	17.7	111.9	8	Ci.-S.	Cu.	9	Ci.-S. E	Cu.
9..	Calm	Calm	S	S	Calm	Calm	6.2	26.6	36	5.8	74.6	10	.....	N.	10	Ci.-S.	Cu.
10..	Calm	Calm	S	NW	S	Calm	11.3	36	26.8	6.4	80.5	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
11..	Calm	Calm	SW	N	Calm	S	9.5	44.8	38.4	18.8	111.5	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Fr.-Cu. sw
12..	SW	Calm	NW	NNW	S	S	17.2	39.1	42.8	43.1	142.2	10	Ci. E	Cu.	8	Ci.-S.	Fr.-Cu.
13..	S	S	S	W	SW	S	60.9	42.6	51.7	25.2	180.4	6	Ci.	Cu.	10	Ci.-S.	Cu. W
14..	S	Calm	SW	SW	S	Calm	48.3	54.4	72.9	23.5	199.1	10	Ci.-S.	S.-Cu.	9	A.-Cu.	Cu. SW
15..	Calm	Calm	W	W	SW	S	17.2	41.8	31.7	38.6	129.3	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu. SW
16..	Calm	Calm	S	S	S	S	15.3	50.5	93.8	66.6	226.2	10	Ci.-S. E	Cu.	10	Ci.-S. E	Cu.
17..	S	SE	SW	NW	SE	Calm	60.6	48.9	37.8	26.6	173.9	9	Ci.	Cu.	5	Ci.	Cu.
18..	S	S	S	S	S	SE	26.6	60.7	33	34.4	154.7	8	Ci.	Cu.	10	A.-Cu.	Cu. W
19..	S	SE	S	N	WNW	S	21.4	15.6	44.5	28.4	109.9	9	Ci.	Cu.	10	Ci.-S.	Cu. SW
20..	S	S	SW	WNW	Calm	S	41.5	50.7	36.2	23	151.4	10	Ci.-S.	S.-Cu.	10	.....	N.
21..	S	S	SE	N	SE	S	31.6	48.1	43.7	15.8	139.2	5	Ci.	Cu.	10	Ci.-S.	Cu.-N.
22..	S	S	Calm	NW	Calm	Calm	27.4	30.8	49.6	15.3	123.1	9	Ci.	Cu.	10	Ci.-S.	Cu. W
23..	SW	Calm	SE	NE	Calm	Calm	11.3	19.5	31.7	14	76.5	10	Ci.-S.	Cu.	10	Ci.-S.	Fr.-Cu.
24..	S	SW	SE	NNW	SE	SE	27.7	33	40.2	23.3	124.2	10	Ci.-S. E	S.-Cu.	9	Ci.	Cu.
25..	Calm	Calm	SE	NW	SE	Calm	10.2	34.9	42.9	17.5	105.5	10	Ci.-S. E	S.-Cu.	10	Ci.-S. E	Cu.
26..	Calm	Calm	NW	NNW	Calm	Calm	7	24.1	44.6	2.2	77.9	10	A.-Cu. E	Cu.	5	Ci.-S.	Cu.
27..	SE	Calm	NW	N	Calm	Calm	29.5	27.2	34.8	2.4	93.9	1	.....	Cu.	10	Ci. E	Cu.
28..	Calm	Calm	SW	NE	Calm	Calm	11.9	18.8	37.5	11.3	79.5	8	Ci.-S.	Cu.	10	Ci.-S.	Cu.
29..	Calm	SW	Calm	N	Calm	Calm	9.4	13.4	13.1	2.4	38.3	10	Ci.-S.	Cu.-N.	10	Ci.	Cu.-N.
30..	Calm	Calm	SW	Calm	SE	Calm	5	26.9	20.9	11.1	63.9	10	Ci.-S.	N.	10	.....	N.
31..	SE	Calm	SE	SE	S	S	24.4	43.8	69.5	39.6	177.3	10	Ci.-S.	Fr.-Cu.	10	Ci.-S.	N. S
Mean	.....	.....	.....	.....	.....	.....	21.5	34.8	42.8	20.9	120.0	9.1	.....	.....	9.4	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,721.1	.....	.....	.....	.....	.....	.....

CAPIZ

[ϕ=11° 35′ N; λ=122° 45′ E; barometer above sea, 6.70 meters; gravity correction not applied, —1.81 mm.]

SEPTEMBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.01	57.48	58.11	56.25	56.86	58.99	57.45	22.7	22.6	27.0	30.4	27.0	25.5	25.9	31.0	22.5	95	95	83	72	84	92	86.8	3.0
2..	58.38	58.29	59.32	57.82	58.11	59.67	58.60	24.5	24.5	31.1	31.9	27.6	26	27.6	32.9	24.3	96	96	68	68	84	92	84	24.9
3..	58.54	59.47	59.67	57.97	58.34	60.09	59.04	24.4	24.9	31.2	32	27.5	24.5	27.4	32.5	24.2	97	96	75	69	88	96	86.8	2.5
4..	57.93	58.31	59.07	57.47	57.63	59.44	58.31	25	24.5	29.1	26.4	26.6	25	26.1	31.5	23.2	96	98	80	81	91	92	89.7	57
5..	57.80	58.30	58.77	56.43	57.54	59.15	58	23.5	23.5	30	31.3	26.5	23.5	26.4	32.5	23	96	96	75	71	80	96	85.7	10.9
6..	57.92	58.01	58.92	56.93	57.87	59.13	58.13	23.5	23.6	29.6	31	27.9	24.7	26.7	32.5	23.1	96	98	74	71	80	94	85.5	3.6
7..	58.26	58.34	58.82	56.52	57.63	58.66	58.04	24.4	24.5	30	31.4	27	23	26.7	32.1	22.9	97	96	74	69	77	92	84.2	.....
8..	57.09	57.47	58.29	56.10	56.87	58.28	57.35	23	23	28.4	29.9	27.4	25.4	26.2	31.1	22.6	95	96	78	76	86	93	87.3	.8
9..	57.19	57.44	58.20	56.61	56.87	57.70	57.34	24.6	24.1	31.2	31.4	27	25.5	27.3	32.5	23.9	93	98	73	73	88	96	86.8	2.3
10..	57.18	57.68	58.41	56.80	56.83	59.06	57.66	24.6	24.9	25.8	26.2	25	24.2	25.1	27.2	23.8	96	94	90	93	96	98	94.5	24.2
11..	56.45	56.81	57.53	55.59	56.70	57.71	56.80	23.8	23.5	25.6	27.5	24	23.5	24.6	27.9	23.2	97	96	95	78	96	96	93	9.6
12..	55.38	56.16	57.06	55.29	55.15	56.11	55.86	23.3	23	24.1	25	24.5	24.6	24.1	25.5	22.9	95	96	94	92	91	87	92.5	6.7
13..	55	55.49	57.38	55.75	56.09	57.42	56.19	24.9	25	28	29.5	27	26.5	26.8	31	24.5	88	87	85	74	80	87	83.5	.....
14..	56.26	57.19	58.18	56.82	57.89	59.01	57.56	25.9	25.5	30.5	30.4	26	25.5	27.3	33.3	24.7	81	88	68	73	92	92	82.3	.8
15..	57.67	58.25	58.71	57.12	57.76	59.41	58.15	24.1	23.7	31	31.3	27.6	25.5	27.2	32.9	23.6	96	98	69	73	84	95	85.8	.8
16..	58.73	59.39	60.36	58.30	58.31	60.01	59.18	24.6	24.5	29.1	30	27.5	25.6	26.9	33	24.1	96	96	78	76	88	94	88	.....
17..	59.23	59.62	59.80	57.61	58.02	59.99	59.04	24.6	24	30	31.2	27.4	25.1	27	31.5	23.9	98	96	68	72	81	95	85	.....
18..	58.89	58.85	59.02	57.06	57.46	59.69	58.50	24.1	23.5	29	31.9	26	24.5	26.5	33	23.4	96	96	75	66	88	92	85.5	.....
19..	58.60	58.56	59.38	57.01	57.55	58.99	58.35	23.5	23	31	31.5	27.6	25.5	27	33	22.8	96	96	61	66	83	89	81.8	.....
20..	58.33	58.39	59.18	57.35	57.74	59.51	58.42	24.6	24	29	30.6	25.9	24.2	26.4	33.5	23.6	95	96	75	70	89	95	86.7	.....
21..	58.40	58.34	59.27	57.12	58.22	59.25	58.43	23.5	23	30	31.4	26.9	24.9	26.6	33.2	22.9	96	96	70	70	85	93	85	.....
22..	58.42	58.64	59.12	57.35	58.03	59.59	58.52	23.6	23.5	31.1	32.1	26.4	25	27	33.1	23	96	96	62	66	85	93	83	.....
23..	58.30	58.89	59.33	57.15	57.92	59.48	58.51	25	24.6	30.1	31.5	27	25.9	27.4	33	24.5	93	95	70	69	90	97	85.7	2.8
24..	58.03	58.19	59.02	57.10	58.42	59.22	58.33	24.5	24.6	29.6	32.2	25.6	25.5	27	33.5	24.2	96	95	74	68	95	96	87.3	10.9
25..	58.58	58.98	59.13	57.28	58.54	59.59	58.68	24.6	24.5	30.1	30.1	24	23.5	26.1	31.5	23.1	98	96	71	77	95	96	88.8	18.8
26..	58.31	59.26	59.20	57.47	58.14	59.95	58.72	23	23.7	30.4	29.6	24	24.3	25.8	32.4	22.9	98	97	76	77	91	97	89.3	9.4
27..	58.30	58.40	59.42	57.35	57.61	59.09	58.36	24	24	27	26.4	25.1	24.6	25.2	29	23.9	98	97	84	89	95	97	93.3	6.3
28..	57.69	57.80	58.57	56.38	56.96	58.40	57.63	24.5	24.5	30.9	30.7	26.6	26	27.2	32.1	24	96	96	70	66	83	84	82.5	.3
29..	57.41	57.54	58.06	56.17	56.41	58.03	57.27	25.1	24.5	30.2	31.5	27.5	25	27.3	32.5	24.1	92	95	67	62	78	92	81	.....
30..	57.07	56.85	58.57	56.07	56.57	58.33	57.24	23.5	23	30.6	31.6	27.5	26.2	27.1	32.6	22.6	95	96	68	68	81	83	81.8	2.5
Mean	57.74	58.03	58.80	56.87	57.47	58.96	57.99	24.2	24.0	29.4	30.3	26.5	25.0	26.5	31.8	23.5	95.1	95.6	75.0	73.2	86.8	93.0	86.4	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	198.1

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	SSE	SE	SE	E	E	Calm	39.9	38.0	51.5	6.4	135.8	10	.....	N.	10	Ci.-S.	Cu.
2..	Calm	Calm	NE	NNE	Calm	Calm	8	31.1	41.3	6.7	87.1	10	Ci.-S.	Cu.	9	Ci.	Cu.
3..	Calm	Calm	N	N	Calm	Calm	21.7	22.5	33.3	11.8	89.3	10	Ci.-S-	Cu.-N.	8	Ci.	Cu. E
4..	Calm	Calm	N	SE	Calm	Calm	3.7	14.7	22.5	14	54.9	10	Ci.-S.	Cu.	10	.....	N.
5..	Calm	Calm	S	N	SE	Calm	14	34.6	47.2	22	117.8	10	Ci.-S.	Cu.-N.	8	Ci.	Cu.
6..	Calm	Calm	S	NE	Calm	Calm	2.4	24.6	35.7	15.5	78.2	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
7..	Calm	Calm	N	NW	Calm	Calm	7	21.4	39.1	19.1	86.6	10	Ci.-S.	N.	10	Ci.	Cu.
8..	Calm	Calm	Calm	N	Calm	Calm	4.3	12.1	23.1	3.8	43.3	10	Ci.-S.	Cu.	10	Ci.-S.	Cu. W
9..	Calm	Calm	N	N	Calm	Calm	5.9	20.9	35.1	1.6	63.5	10	Ci.	Cu.	10	Ci.-S.	Cu. NE
10..	Calm	Calm	NW	Calm	Calm	Calm	16.9	19	16.9	9.2	62	10	Ci.-S.	S.-Cu.	10	.....	N.
11..	S	Calm	Calm	WSW	S	S	17.1	20.1	31.6	20.1	88.9	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Fr.-Cu.
12..	S	Calm	S	S	SSE	S	38	24.3	35.9	71.6	169.8	10	.....	N.	10	.....	N.
13..	S	S	WSW	SE	S	S	73.5	48.9	70.8	71.4	264.6	10	A.-Cu.	S.-Cu. SW	10	Ci.-S.	Cu.
14..	S	S	S	S	Calm	S	61.5	77.5	40	13.7	192.7	10	A.-Cu.	S.-Cu.	10	Ci.-S.	Fr.-Cu.
15..	SE	Calm	SE	NE	NW	Calm	18.7	27.9	44.1	11.8	102.5	10	Ci.	Cu.	10	Ci.	Cu. E
16..	Calm	Calm	Calm	S	Calm	Calm	9.5	24.3	24.3	3.8	61.9	10	Ci.-S.	Fr.-Cu. E	10	Ci.-S.	Cu.
17..	Calm	Calm	NW	NW	NW	Calm	2.6	17.4	53.1	12.3	85.4	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.
18..	Calm	Calm	Calm	NNW	S	Calm	7.8	15.1	45.7	12.6	81.2	10	Ci.	Cu.	10	Ci.	Cu.
19..	Calm	Calm	NW	N	Calm	Calm	5	23.9	48.1	10.8	87.8	10	Ci.	Cu.	8	Ci.	Cu.
20..	Calm	Calm	NW	NW	Calm	Calm	4.8	29.2	43.5	6.2	83.7	10	Ci. E	Cu.	10	Ci.-S. E	Cu.
21..	Calm	Calm	N	NNW	S	Calm	6.6	27.9	47.8	5.9	88.2	10	Ci. E	Cu.	10	Ci.	Cu. NE
22..	Calm	Calm	Calm	NW	Calm	Calm	5.6	30.8	52.1	6.6	95.1	10	Ci.-S.	Cu.	9	Ci.-S.	Cu.
23..	S	Calm	NW	N	Calm	Calm	22	20.4	36	13.5	91.9	10	Ci.	Cu.	10	Ci.-S. E	Cu.
24..	Calm	Calm	S	N	S	Calm	9.1	22.5	31.6	9.5	72.7	10	Ci.	Cu.	10	Ci.	Cu.
25..	Calm	Calm	S	N	Calm	Calm	4.5	25.7	45.1	13.4	88.7	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.
26..	Calm	Calm	N	N	S	Calm	2.7	24.6	55.3	21.1	103.7	10	Ci.-S.	Cu.	10	Ci.-S.	Cu. W
27..	Calm	Calm	NNW	NW	Calm	Calm	6.1	48.5	39.7	4.8	99.1	10	Ci.-S.	Cu.-N.	10	Ci.-S.	N.
28..	Calm	N	N	N	Calm	N	14.7	33.2	45.1	15.9	108.9	10	Ci.-S.	Cu.-N. E	5	Ci.	Cu.
29..	Calm	Calm	N	NW	NW	Calm	11.6	30.3	46.7	4.5	93.1	10	Ci.-S.	Cu.	5	Ci.	Cu.
30..	Calm	Calm	NW	NW	NW	NW	5.3	26	76.6	36.2	144.1	10	Ci.	Cu.	10	Ci.	Cu.
Mean	.....	.....	.....	.....	.....	.....	15.0	27.9	42.0	15.9	100.8	10.0	.....	.....	9.4	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,022.5	.....	.....	.....	.....	.....	.....

CAPIZ

[ϕ=11° 35′ N; λ=122° 45′ E; barometer above sea, 6.70 meters; gravity correction not applied, —1.81 mm.]

OCTOBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	56.82	57.03	58.62	56.60	57.58	58.49	57.52	25.6	25.0	29.1	31.2	26.5	24.5	27.0	31.5	24.2	91	95	80	74	92	96	88.0	58.4
2..	58.11	58.50	59.35	56.77	57.06	58.66	58.08	24	23.6	30	32	27	25.4	27	32.3	23.5	96	98	75	69	85	93	86	.....
3..	57.42	57.39	58.35	56.02	56.65	57.93	57.29	26.2	24.9	31	31.5	28	26	27.9	33	24.8	86	93	68	72	83	93	82.5	.8
4..	56.25	56.82	57.77	55.32	55.86	57.28	56.55	25	24.1	30.7	31.8	27.6	26.5	27.6	32.5	24	93	98	76	70	84	91	85.3	18
5..	56.08	56.88	57.50	55.45	56.15	57.46	56.59	25.5	25	29.8	32	28	27.6	28	33	24.7	94	97	79	69	85	85	84.8	31.7
6..	56.14	56.86	57.48	55.72	56.51	57.92	56.77	24.5	25.4	31.2	32	27.1	25	27.5	33	24.2	98	93	71	68	84	93	84.5	.....
7..	56.71	57.55	58.55	56.20	57.26	58.35	57.44	24.1	23.5	31.5	31.5	27.5	25.1	27.2	33	23.4	94	96	66	69	84	92	83.5	.....
8..	57.44	58.40	58.93	56.10	57.71	59.38	57.99	24.1	23.6	31.6	32.1	28	24.1	27.2	33.1	23.5	98	95	65	66	81	96	83.5	30.5
9..	57.89	58.55	59.16	56.81	59.14	59.82	58.56	23.9	23.7	30.1	31.5	25.8	24	26.5	32	23.5	97	98	75	70	86	92	86.3	3.8
10..	58.25	59.01	59.90	57.69	59.05	60.07	59	23.6	23.6	29.6	27	25.9	24.5	25.7	32	23.5	96	96	77	89	90	96	90.7	36.4
11..	59.35	60.05	60.53	58.15	59.33	61.13	59.76	23.6	23.8	28	30.6	26.6	24.1	26.1	31	23.5	98	97	78	73	87	96	88.2	9.7
12..	60.18	61.45	62.04	59.95	60.77	61.98	61.06	24	23.5	26.6	31.2	26.5	26.4	26.4	31.5	23.4	91	94	88	71	84	85	85.5	3.3
13..	61.34	61.69	62.75	60.38	60.77	61.78	61.45	26	25.4	29	28.9	26.6	26.5	27.1	32	25.1	84	89	74	68	80	84	79.8	1
14..	59.99	59.66	59.99	57.77	58.17	59.54	59.19	26.1	25	31	31.2	26.9	27	27.9	32.5	24.6	87	93	69	67	85	85	81	.8
15..	58.20	58.76	59.53	57.71	57.92	59.67	58.63	25	25.5	30.6	31.1	27.4	26.5	27.7	32.1	24.9	93	88	74	70	82	84	81.8	9.4
16..	58.09	58.73	59.97	58.34	58.94	60.25	59.05	25.6	25.5	28.5	26.5	25	25	26	28.6	24.3	94	92	88	92	97	92	92.5	57.4
17..	59.36	60.19	60.90	58.73	58.98	60.59	59.79	24.4	24.5	30.1	30	26.9	25	26.8	31.5	24.2	91	93	68	71	88	96	84.5	.....
18..	59.79	60.20	60.63	58.41	58.77	60.36	59.69	24.1	23.5	30.4	31.5	27.5	27.1	27.4	32.6	23.2	92	96	69	64	80	88	81.5	7.1
19..	59.40	59.83	60.56	57.89	58.53	60.18	59.40	25	23.5	30.4	31.3	27	25.2	27.1	32	23.4	88	96	69	67	83	93	82.7	.3
20..	59.23	60.12	60.77	58.47	58.87	60.27	59.62	24.6	24.4	27.1	30.8	26.6	26.1	26.6	31.9	24.1	96	97	86	67	87	87	86.7	.....
21..	60.06	60.70	61.37	59.60	60.21	61.61	60.59	25	24.4	30.5	31.5	26.6	26.6	27.4	32	24.1	93	96	71	69	83	87	83.2	.5
22..	60.57	61.69	62	60.14	60.55	61.71	61.11	26.5	25.5	30.1	31.3	27.5	26.9	28	32.1	25	84	88	74	70	84	86	81	.....
23..	60.34	61.11	62.22	59.27	60.47	61.22	60.77	25.9	25.5	30.1	31	27.3	26.6	27.7	32.5	25.4	91	92	74	71	91	93	85.3	.....
24..	59.61	59.33	59.36	57.55	57.87	59.04	58.79	25.6	26.4	30.9	29.5	27.1	26.6	27.7	32	25.4	90	85	72	76	84	80	81.2	.....
25..	58.04	58.43	59.66	57.64	58.43	59.15	58.56	26.5	25.1	27.6	27.1	25.5	24.9	26.1	28.5	24.6	80	84	77	76	80	90	81.2	3.3
26..	58.03	58.39	59.72	58.24	58.90	60.12	58.90	25.4	24	27.1	27.5	26.1	25.6	26	29.5	23.9	89	91	84	84	88	87	87.2	2.1
27..	59.09	59.41	60.16	58.20	59.05	59.69	59.27	24	23.4	29.6	29.9	26.4	24.6	26.3	31.5	23	96	97	80	74	89	96	88.7	27.7
28..	58.34	58.66	59.23	56.40	56.87	58.50	58	24.8	24.6	29.3	31	26.9	26	27.1	31.6	24.1	97	92	76	65	86	92	84.7	4.6
29..	58.16	58.21	59.38	56.77	57.77	59.19	58.25	25.5	25.6	29.5	31	27.5	25.5	27.4	31.5	24.7	92	91	74	70	88	89	84	.....
30..	58.16	59.13	59.92	58.22	58.34	59.20	58.83	24.9	25.5	30.1	28.5	26.5	25.5	26.8	31.4	24.5	89	88	74	81	88	96	86	3.3
31..	58.27	58.96	60.16	58.21	59.44	60.04	59.18	26	25.8	29	29	25.5	25.8	26.8	31.4	25	92	98	83	78	88	91	88.3	2
Mean	58.54	59.09	59.89	57.70	58.45	59.70	58.89	25.0	24.6	29.7	30.4	26.8	25.7	27.0	31.8	24.2	91.9	93.4	75.3	72.3	85.7	90.5	84.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	312.1

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	NW	Calm	W	NNW	Calm	NNW	22.0	27.9	44.9	23.9	118.7	9	Ci.	Cu.	10	Ci.-S.	Cu. E
2..	SE	Calm	NW	NNW	Calm	Calm	19.1	34.6	46.2	6.7	106.6	10	Ci.	Cu.	9	Ci.-S.	Cu. NW
3..	N	Calm	N	N	Calm	Calm	20.7	33.3	41.2	11.9	107.1	10	Ci.-S.	Cu. N	10	A.-Cu.	Cu. E
4..	Calm	Calm	NW	N	Calm	Calm	7.2	33.2	40.7	5.8	86.9	10	Ci.-S.	Cu.-N.	10	Ci.-S. E	Cu.
5..	Calm	Calm	Calm	N	NW	WSW	8.7	16.1	44.3	21.4	90.5	10	Ci.	Cu.	3	Ci.	Cu.
6..	Calm	Calm	NNW	N	Calm	Calm	14.5	30.3	37.5	1.9	84.2	10	Ci.-S.	Cu. W	9	Ci.	Cu.
7..	Calm	Calm	NW	N	Calm	Calm	1.9	32.2	46.2	7	87.3	10	Ci.	Cu.	5	Ci.	Cu.
8..	Calm	Calm	NW	N	N	NE	2.7	25.7	40.8	20.1	89.3	5	Ci.	Cu.	6	Ci.	Cu.
9..	Calm	Calm	E	NE	N	SE	5	13.1	26.4	15.6	60.1	10	Ci.	Cu.	8	Ci.	Cu.
10..	Calm	Calm	N	N	Calm	Calm	5	18.5	15.6	4	43.1	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.-N.
11..	Calm	Calm	Calm	NE	Calm	Calm	14.3	11.5	33	9.4	68.2	10	Ci.-S.	Cu.-N.	10	A.-Cu.	Cu.
12..	Calm	S	Calm	N	NE	NE	5.9	13.2	42.6	37.2	98.9	10	.....	N.	6	Ci.-S.	Cu.
13..	NE	Calm	N	N	NNE	N	28.2	44.8	54.1	44.5	171.6	9	Ci.-S.	Cu. NE	10	Ci.-S.	S.-Cu.
14..	NE	Calm	NE	N	Calm	N	24.7	42.1	29.5	31.2	127.5	5	Ci.	Cu. NE	2	.....	Cu.
15..	Calm	Calm	NE	N	N	N	32.4	37.8	55.7	29.3	155.2	10	Ci.-S.	Cu. N	8	Ci.-S.	Cu.
16..	N	N	N	N	Calm	Calm	26.4	53.1	25.9	18.8	124.2	10	Ci.-S.	Fr.-Cu.	10	.....	N.
17..	Calm	E	NNE	N	Calm	Calm	22.2	32	25.5	1.4	81.1	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
18..	Calm	Calm	ENE	NE	NE	NE	1.4	32.5	41.8	36.2	111.9	10	Ci.	Cu. E	1	.....	Cu.
19..	NE	E	NE	N	Calm	SE	48.1	23.8	30.6	10.2	112.7	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.
20..	Calm	Calm	S	N	Calm	Calm	6.4	25.9	28.8	13.7	74.8	8	Ci.-S.	Cu.	4	Ci.	Cu.
21..	Calm	Calm	NE	NE	N	NE	9.9	47.5	45.9	36	139.3	10	Ci.-S.	Cu.	5	Ci.	Cu.
22..	NE	NE	N	NNE	N	NE	48.8	52.1	51	36.5	188.4	10	Ci.-S.	S.-Cu. NE	7	Ci.-S.	Cu. NE
23..	Calm	NE	NE	N	Calm	NE	19.1	45.3	30	35.2	129.6	10	Ci.-S.	Cu. ENE	10	Ci.-S.	Cu.
24..	N	NE	N	N	N	N	35.2	55.8	53.9	49.4	194.3	10	Ci.-S.	Cu. NE	10	Ci.-S.	Cu.
25..	N	N	NE	NE	N	N	40.4	74.2	61.7	37.8	214.1	10	Ci.	Cu.	10	Ci.-S.	Cu.
26..	NE	Calm	NE	N	Calm	NE	38.6	39.7	30.3	32.2	140.8	10	Ci.-S.	Cu.-N. E	10	Ci.-S.	Fr.-Cu.
27..	Calm	Calm	NE	NE	Calm	Calm	2.1	39.6	43.8	15.8	101.3	9	Ci.	Cu.	10	A.-Cu.	Cu. E
28..	NE	E	NE	NE	Calm	E	19.6	52	50.4	20.3	142.3	5	Ci.	Cu. E	2	.....	Cu. E
29..	E	E	E	E	Calm	Calm	44.6	74.3	45.6	15.9	180.4	10	Ci.-S.	Cu.	6	Ci.	Cu. E
30..	Calm	Calm	NE	NE	Calm	Calm	19.9	37.3	42.6	13.2	113	9	Ci.-S.	Cu.	10	Ci.-S.	Cu.
31..	E	Calm	NE	N	E	E	26.8	36.4	77.7	27.7	168.6	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
Mean	.....	.....	.....	.....	.....	.....	20.1	36.6	41.4	21.6	119.7	9.3	.....	.....	7.8	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,712.0	....	.....	.....	....	.....	.....

CAPIZ

[ϕ=11° 35′ N; λ=122° 45′ E; barometer above sea, 6.70 meters; gravity correction not applied, —1.81 mm.]

NOVEMBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature								Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	58.50	59.13	59.38	57.18	58.39	59.53	58.68	26.1	25.0	30.6	30.0	26.6	26.3	27.4	31.9	24.9	91	93	77	78	83	90	85.3	22.9
2	59.01	59.13	60.19	58.25	58.90	59.44	59.15	23	25	26.1	24.4	24.2	24.6	24.6	26.7	22.8	92	96	95	97	96	96	95.3	33.6
3	57.99	58.78	59.77	57.95	58.94	59.86	58.88	25	25	29.1	30.6	26.5	25.9	27	31.1	24.4	96	96	84	74	92	93	89.2	1
4	58.57	59.28	59.52	57.35	58.21	58.68	58.60	26	25.6	30.8	29.5	26.5	26.6	27.5	31.5	25.4	93	96	76	81	95	91	88.7	6.1
5	57.95	58.50	58.94	56.90	57.62	58.28	58.03	26.4	25.6	30.5	30	27.2	26.7	27.7	32.4	25.5	92	95	78	78	87	91	86.8	1.1
6	57.20	57.30	57.80	55.51	56.33	57.50	56.94	26.1	25.6	30	30.6	24.9	26.1	27.2	32.1	24.8	95	95	72	78	93	95	88	24.9
7	55.97	56.90	57.76	55.91	56.38	57.44	56.73	26	26.4	29.5	30.6	27	26.6	27.7	31.5	25.6	95	93	81	78	91	88	87.7	2.5
8	56.65	57.86	58.60	56.37	57.82	59.79	57.85	25.8	25	30.1	30.9	27.6	25.6	27.5	31.5	24.9	97	96	70	76	88	93	86.7	4.1
9	57.91	58.23	59.54	57.52	58.05	58.47	58.29	25	25	26.5	26.1	24.6	24	25.2	28.5	23.6	96	96	88	91	96	96	93.8	113
10	56.27	55.31	54.42	51.26	50.48	51.49	53.20	23.1	24.5	24.6	25.1	24	23	24	25.5	22.4	95	97	97	98	97	96	96.7	283
11	51.80	54.05	56.26	54.90	56.23	57.07	55.05	23.2	23	27.5	27.5	25	24.1	25	28.5	22.9	94	96	81	84	92.	92	89.8	3.5
12	56.80	56.97	57.93	55.55	56.21	57.44	56.82	24	24.1	28.3	29	25.4	25.5	26	32	23.8	94	95	78	77	89	88	86.8	.5
13	55.79	56.23	57.25	54.35	55.27	56.90	55.96	25.9	26	31	31.4	27.4	26.5	28	32.8	25.1	86	88	66	63	81	84	78	.3
14	55.46	56.05	56.70	55.61	56.67	57.78	56.38	24.9	25.5	30.8	31.5	27.1	26.4	27.7	33.5	24.5	88	84	70	60	76	81	76.5	.....
15	56.48	57.48	58.50	56.60	57.80	59.37	57.70	25.6	25.1	30	29.9	26	24.2	26.8	31.6	24	88	91	68	79	91	96	85.5	11.5
16	57.76	58.10	59.53	57.47	58.32	60.24	58.57	24.6	24	31	31.5	27.5	25	27.3	32	23.9	94	96	63	64	81	96	82.3	39.9
17	59	59.74	60.85	58.73	59.11	60.09	59.59	24.3	23.5	30	30.5	27	26.5	27	32	23.4	92	96	71	68	83	88	83	19
18	59.49	59.82	60.61	58.22	58.68	59.99	59.47	24.5	24	30	30.6	26.1	24.5	26.6	31.5	23.9	96	96	71	71	91	96	86.8	.3
19	58.79	58.94	60.10	58.52	59.27	60.02	59.27	24.9	25	28.6	29.6	26.5	26.9	26.9	31.6	24.4	96	93	81	77	82	85	85.7	.....
20	59.38	59.74	60.22	58.48	59.42	60.03	59.54	26.5	25.6	30.4	26.5	24	25.6	26.4	31.1	23.9	80	83	66	84	88	91	82	5.4
21	58.41	59.11	60.53	58.02	58.24	59.28	58.93	25.9	26	29.5	27.9	26.5	25.1	26.8	31	25	86	88	76	86	87	95	86.3	3.6
22	57.89	58.34	59.23	56.89	58.01	58.98	58.22	25	25.4	27	27.4	26	25.6	26.1	28	24.9	91	93	91	78	81	87	86.8	3.3
23	57.74	57.64	59.10	57.24	58.61	58.74	58.18	25.2	24.1	28.5	27.3	25.5	25	25.9	29.6	24	86	95	78	82	87	88	86	2
24	58.14	58.69	59.47	57.34	57.70	58.50	58.31	25.5	24.6	27.2	27	26.5	26.6	26.2	29	24.5	88	95	87	80	72	76	83	2.3
25	56.93	56.86	56.74	53.82	54.07	51.95	55.06	26.2	25	25	24.6	24.5	23	24.7	26.4	22.6	82	92	92	95	96	96	92.2	183.7
26	51.14	54.05	56.39	55.19	56.43	58.25	55.24	23.5	23.5	28.1	27.6	25.3	24.1	25.4	29.1	22.9	88	91	76	77	82	95	84.8	.....
27	57.84	58.40	59.50	57.43	58.99	59.79	58.66	23	22.5	30	31.2	25.5	24.8	26.2	31.9	22.4	95	95	64	71	84	84	82.2	.....
28	59.01	59.73	60.35	58.82	59.51	60.58	59.67	23.9	22.1	30.1	31.1	26.5	24.5	26.4	31.8	22	84	98	77	71	88	96	85.7	.....
29	59.36	59.95	60.63	58.61	59.70	60.86	59.85	24	23.5	30.6	31.4	26.5	25	26	32	23.2	97	96	74	67	88	93	85.8	9.4
30	59.52	59.77	60.52	58.42	59.36	60.79	59.73	24.5	24.6	28.5	31.2	26.5	25	26.7	31.9	24.2	96	97	88	73	88	96	89.7	.5
Mean	57.42	58.00	58.88	56.81	57.62	58.57	57.88	24.9	24.7	29.0	29.1	26.0	25.3	26.5	30.7	24.0	91.4	93.7	77.9	77.9	87.5	91.1	86.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	777.4

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1	E	E	NE	N	NF	NE	37.5	42.1	58.7	57.9	196.2	10	Ci.-S.	Fr.-Cu.	10	Ci.-S.	Cu.
2	NE	NE	NE	Calm	Calm	Calm	32.8	52.1	21.9	19	125.8	10	Ci.-S.	Cu.-N. E	10	.....	N.
3	Calm	Calm	NE	ENE	Calm	Calm	22	49.4	49.6	16.7	137.7	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.
4	Calm	NE	NNE	NE	N	NE	13.9	44.5	56.3	46.9	161.6	10	Ci.-S.	Cu.	10	Ci.-S.	Cu. NE
5	E	Calm	NE	N	N	NE	22.5	43.7	39.7	31.7	137.6	7	Ci.	Cu. E	10	Ci.	Cu.
6	Calm	Calm	NE	N	Calm	NE	15.6	50.2	38	12.9	116.7	10	Ci.	Cu.	10	Ci.-S.	Cu. N
7	N	NE	NE	NE	NE	NE	30.8	47.7	39.6	32	150.1	10	Ci.-S.	Cu. NE	10	Ci.-S.	Cu. NE
8	Calm	Calm	E	NE	Calm	Calm	20.9	23.5	35.2	14.3	93.9	10	Ci.	Cu.	10	Ci.-Cu.	Cu.
9	Calm	Calm	N	Calm	S	Calm	1.8	25.9	24.4	33.6	85.7	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N.
10	NNW	NW	NW	NW	W	SW	88.5	184.9	185.3	143.2	601.9	10	.....	N. NW	10	.....	N. NW
11	S	Calm	S	S	Calm	S	49.1	26.2	26.4	19.1	120.8	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
12	S	S	SE	S	S	S	46.1	44	58.5	62.2	210.8	10	.....	N.	10	Ci.-S.	Cu.
13	S	S	S	S	S	SE	77.5	79.4	92.7	80.3	329.9	5	Ci.	Cu.	5	Ci.-S.	Cu.
14	S	SE	SSE	S	SSE	S	91.9	80.3	67.8	83.9	323.9	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu. SW
15	S	S	S	Calm	Calm	Calm	33.5	36	25.5	15.1	110.1	10	A.-Cu.	S.-Cu.	10	Ci.-S.	Cu.-N.
16	S	Calm	N	N	Calm	Calm	23.5	28.5	34.4	16.3	102.7	1	.....	Cu.	9	Ci.-Cu.	Cu.
17	Calm	Calm	Calm	N	NW	NW	9.7	17.5	49.9	29.2	106.3	2	Ci.	Cu.	5	Ci.-S.	Cu.
18	Calm	Calm	NW	N	Calm	Calm	16.4	31.6	45.3	1.8	95.1	2	Ci.	Cu.	1	.....	Cu.
19	Calm	W	N	NNW	N	N	8.5	26.6	51.7	36.8	123.6	8	Ci.-S.	Cu.	8	Ci.-S.	Cu. N
20	E	N	N	N	N	NE	31.7	45.1	55.2	30.8	162.8	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
21	N	N	N	N	N	N	38.4	45.3	50.1	41.3	175.1	10	Ci.-S.	Cu. NE	10	Ci.-S.	Cu.-N.
22	N	Calm	NE	ENE	NE	NE	34.9	46.7	71.4	57.6	210.6	10	Ci.	Cu.-N.	10	Ci.-S.	S.-Cu.
23	NE	Calm	NE	NE	NE	N	13.7	35.4	53.7	28.4	131.2	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.
24	NNE	Calm	NNE	N	NNW	N	36.5	40.2	102.2	100.3	279.2	10	Ci.-S.	Cu.-N. N	10	Ci.-S.	S.-Cu. N
25	NNW	NW	NW	NW	WNW	WSW	135.5	164.8	167.1	152.4	619.8	10	.....	N. NW	10	.....	N. NW
26	S	ESE	SE	SE	SE	SE	101.9	94.6	90.7	36.5	323.7	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.
27	Calm	E	E	N	Calm	Calm	21.7	23.6	38.4	5.9	89.6	5	Ci.	Cu.	8	Ci.	Cu.
28	Calm	Calm	N	NE	Calm	Calm	3.8	17.7	26.4	2.6	50.5	5	Ci.	Cu.	8	Ci.	Cu.
29	Calm	Calm	N	N	Calm	Calm	1.8	30.6	38.1	2.9	73.4	2	.....	Cu.	5	Ci.	Cu.
30	Calm	Calm	N	N	Calm	Calm	9.4	14.7	30.8	2.6	57.5	10	Ci.-S.	Cu.-N.	5	Ci.	Cu.
Mean	.....	.....	.....	.....	.....	.....	35.7	49.8	57.5	40.5	183.5	8.2	.....	.....	8.7	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,503.8	.....	.....	.....	.....	.....	.....

CAPIZ

[ϕ=11° 35′ N; λ=122° 45′ E; barometer above sea, 6.70 meters; gravity correction not applied, —1.81 mm.]

DECEMBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.64	59.93	61.03	59.05	59.65	60.41	59.95	24.1	24.0	30.5	31.0	26.6	24.6	26.8	32.0	23.0	96	96	72	68	87	96	85.8	.....
2..	59.65	59.63	60.43	58.63	59.29	60.28	59.65	24	23.5	29.6	30.3	24.5	25.6	26.2	31.5	23.4	97	96	76	68	94	91	87	47.4
3..	59.01	59.71	60.46	58.69	59.10	59.94	59.48	25.5	25.5	28.6	28	25.9	26	26.6	29.5	23.5	88	88	76	77	89	85	83.8	15.5
4..	59.16	59.46	60.55	58.07	59.19	59.91	59.39	25.9	25.6	29	29	26.5	26	27	30.1	25.5	84	87	74	78	84	88	82.5	3.6
5..	58.86	59.33	60.69	58.68	59.03	59.91	59.42	26	25.5	26	25.9	25.6	25.4	25.7	28	24.1	88	92	90	84	83	85	87	2.9
6..	58.84	59.53	60.58	58.52	59.23	60.33	59.50	25.1	25	28	28.5	25.1	24.5	26	30	24.1	83	80	71	70	83	80	77.8	.....
7..	59.16	59.64	59.28	57.86	58.35	59.14	58.90	24.6	24.5	27	28.5	25	24.6	25.7	29.5	24.4	72	76	66	62	74	75	70.8	.....
8..	58.14	58.96	60.16	58.23	59.11	60.14	59.12	24.4	24.3	28.6	28.5	24.4	23.1	25.6	29.5	23	76	73	60	60	76	83	71.3	.....
9..	59.68	60.25	61.41	59.11	60.09	61.42	60.33	22.9	22.5	28.6	29	24.5	24	25.2	30	22.4	90	92	64	62	84	83	79.2	.....
10..	60.72	61.49	62.82	60.76	61.06	62.18	61.50	23.2	23.6	28.6	29.2	25.1	24.6	25.7	29.9	23.1	85	82	66	60	78	83	75.7	.....
11..	61.34	61.99	62.91	60 53	60 94	62.01	61.62	23.4	23.5	29	29.5	25	24.9	25.9	30.1	22.5	80	83	62	62	77	82	74.3	.3
12..	60.70	60.72	61.91	60.41	60.14	61.37	60.88	22.4	23	26.5	28	25.8	24.9	25.1	29.5	21.5	88	88	78	68	75	80	79.5	.....
13..	60.14	60.27	60.85	59.34	59.79	60.87	60.21	24.9	24.6	28.7	25.9	24.6	24.1	25.5	30	23.8	78	83	66	81	91	95	82.3	2.4
14..	59.34	59.35	60.22	58.29	59.31	60.17	59.45	24	25	24.5	25.1	24.7	25.4	24.8	26	23.6	91	88	96	95	94	89	92.2	21.4
15..	59.44	60.19	60.68	58.38	58.97	60.92	59.76	23.7	23.1	28	29.5	25.6	25.6	25.9	30	22.7	89	90	81	74	92	91	86.2	.8
16..	59.87	60.07	61.56	59.11	59.57	60.26	60.07	24.5	22.1	29	29.5	26.1	24.9	26	30.5	22	88	96	74	64	87	93	83.7	3
17..	58.93	59.19	60.15	58.12	57.95	59.20	58.92	25.1	24.7	28.6	28.6	26	25.9	26.5	30.1	24.5	92	93	80	77	89	86	86.2	.....
18..	58.36	59.25	60.01	57.96	57.84	58.18	58.60	25	24.9	28.5	29.1	26.6	25.6	26.6	30.6	24.5	91	88	74	70	83	88	82.3	.3
19..	57.10	57.20	58.10	56.49	57.18	57.94	57.34	25.5	23.6	27.1	28.1	25.6	24	25.6	28.4	23.5	90	95	86	80	86	96	88.8	1.3
20..	56.60	56.35	57.64	55.05	55.75	56.70	56.35	24	24.5	27.6	27.1	26.1	25.3	25.8	29.4	23.9	95	92	83	84	90	88	88.7	5.6
21..	55.61	56.29	57.59	55.17	56.29	57.96	56.48	24.6	25	27.5	28.5	26	25.5	26.2	29.5	24.5	92	92	81	80	89	96	88.3	4.3
22..	56.58	57.19	58.38	55.96	57.21	58.65	57.33	24.9	24.5	29.1	30.1	26.5	25.9	26.8	31	24.3	97	96	80	73	88	93	87.8	.....
23..	57.55	58.03	59.32	57.70	58.29	59.33	58.37	24.9	25.2	29.5	29.5	26.5	24.6	26.7	30.4	24.5	96	94	78	76	87	96	87.8	4.6
24..	58.24	58.85	60.19	58.48	59.21	60.01	59.16	24.8	24.4	27.4	27.1	25.5	25.1	25.7	28.9	24	90	97	81	80	88	92	88	1.3
25..	58.89	59.35	60.61	58.53	59.22	60.06	59.44	24.5	23.8	29	27	26	25.6	26	30	23.5	96	97	78	92	92	93	91.3	4.1
26..	59.34	59.85	61.82	59.88	60.69	61.94	60.59	25.1	24.9	24.4	24.4	23.7	23.5	24.3	25.7	23.4	95	93	96	96	97	96	95.5	88.9
27..	60.24	60.54	61.66	59.38	59.86	61.07	60.46	23.6	23.5	26.5	27.1	25.1	24.6	25.1	29	23.4	95	96	88	84	90	87	90	2
28..	59.85	60.30	61.17	59.11	59.51	60.85	60.13	24	23.6	28.1	27.5	24.9	24.5	25.4	29.6	23.5	91	94	76	78	91	88	86.3	.3
29..	59.97	60.52	61.56	59.58	59.58	60.86	60.34	24.9	24.5	27.8	29.6	25.6	25	26.2	30.1	24.4	85	88	76	67	83	84	80.5	.....
30..	59.36	59.54	60.72	58.97	58.91	60.11	59.60	24.5	24.5	27.8	26.5	25	25.5	25.6	30	24.2	87	84	75	80	87	89	83.7	.....
31..	58.79	59.34	60.61	58.38	58.79	60.07	59.33	25.3	24.5	28.4	28.6	26	25.2	26.3	30.4	24.4	90	96	78	77	88	93	87	.....
Mean	59.00	59.43	60.49	58.47	59.00	60.07	59.41	24.5	24.2	28.0	28.2	25.5	25.0	25.9	29.7	23.6	88.9	89.8	76.8	75.1	86.3	88.5	84.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	210.0

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	NE	NE	Calm	Calm	7.5	24.3	29.6	1.3	62.7	5	Ci.	Cu.	3	Ci.	Cu.
2..	Calm	Calm	NE	E	NE	NE	3.2	30.8	45.7	25.9	105.6	10	Ci.-S.	Cu.	6	Ci.	Cu.
3..	N	N	N	E	Calm	E	38.6	51.8	34.1	30.8	155.3	10	Ci.-S.	Cu.-N. NE	10	Ci.	Cu.
4..	NE	N	NE	N	N	N	36.5	52.9	49.7	41.2	180.3	10	Ci.-S.	Cu. N	10	Ci.-S.	Fr.-Cu. NE
5..	N	NE	ENE	NE	NE	N	47.2	71.6	58.2	53.7	230.7	10	Ci.	Cu.	10	Ci.-S.	N.
6..	NE	N	N	N	NE	N	57.3	62.6	61.4	50.5	231.8	10	Ci.	Cu. NE	9	Ci.	Cu. N
7..	N	N	N	N	NNW	N	55.2	78.6	70.3	50.7	254.8	10	A.-Cu.	S.-Cu. N	7	Ci.	Cu. N
8..	N	NE	NE	N	Calm	N	55.2	56.3	41.5	25.2	178.2	10	Ci.-S.	Fr.-Cu. N	9	Ci.	Cu.
9..	Calm	Calm	E	N	Calm	NE	26.4	35.4	31.9	20.6	114.3	10	Ci.-S.	Cu. N	6	Ci.	Cu.
10..	NE	N	NE	N	N	NE	38	59.5	44.5	30.9	172.9	10	Ci.-S.	S.-Cu.	2	.....	Cu.
11..	N	E	NE	N	NE	N	23.3	47.3	47.8	35.4	153.8	5	Ci.	Cu.	5	Ci.-S.	Cu.
12..	Calm	NE	NNE	N	N	N	11	37.3	43.5	45.4	137.2	9	Ci.-S.	Cu.	10	A.-Cu.	Cu.
13..	N	N	N	N	N	Calm	44.8	61.2	70.3	12.1	188.4	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Fr.-Cu.
14..	N	N	N	ENE	Calm	NE	37	46.4	53.3	23.1	159.8	10	Ci.-S.	Cu.-N.	10	.....	N.
15..	Calm	SE	ENE	E	Calm	NE	19.8	34	46.9	36.7	137.4	10	.....	N.	9	Ci.-S.	Cu. E
16..	NE	Calm	NE	NE	N	Calm	35.2	37.5	38	13.9	124.6	10	Ci.	Cu.	10	Ci.	Cu.
17..	NE	NE	NE	E	Calm	E	39.7	57.6	46.7	22.7	166.7	10	Ci.	Cu.	10	Ci.	Cu.
18..	NE	NE	ENE	NE	NE	Calm	39.2	55.7	42.6	27.4	164.9	10	Ci.-S.	Cu. NE	10	Ci.-S.	Cu.
19..	NE	NE	NE	ENE	Calm	NE	39.1	40.8	49.4	17.9	147.2	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.
20..	Calm	NE	NE	NE	NE	E	23.8	41.6	64.7	34.8	164.9	10	Ci.-S.	S.-Cu. E	10	A.-Cu.	Cu. NE
21..	Calm	NE	ENE	N	Calm	Calm	14.7	24.3	26	2.7	67.7	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.
22..	Calm	Calm	N	NE	N	Calm	3.2	17.5	38.9	2.9	62.5	10	Ci.-S.	S.-Cu.	5	Ci.	Cu.
23..	Calm	N	NE	N	N	N	11.8	43.5	57.6	59.3	172.2	3	Ci.	Cu.	10	Ci.	Cu. NE
24..	N	N	N	N	NE	N	44.1	55.3	48.9	26.4	174.7	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu. NE
25..	Calm	Calm	N	NE	N	N	12.7	32.8	51.5	45.1	142.1	10	Ci.	Cu.	10	Ci.-S.	Cu.
26..	N	NE	NE	NE	N	NE	34.6	76.6	70.3	59.3	240.8	10	Ci.-S.	S.-Cu.	10	.....	N.
27..	NE	E	NE	NE	NE	NE	58.2	59.3	55.5	46.4	219.4	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu. E
28..	NE	NE	N	N	N	NE	22	35.2	39.7	25.1	122	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.-N.
29..	N	NE	N	ENE	N	ENE	31.9	41.6	47.7	37.8	159	10	Ci.-S.	Cu. NE	5	Ci.	Cu.
30..	E	NE	N	N	N	N	33.6	38	54.2	34.3	160.1	10	Ci.-S.	S.-Cu. NE	10	Ci.-S.	Cu.
31..	N	E	NE	N	Calm	Calm	28.7	47.2	41.2	4.6	121.7	10	Ci.	Cu.	10	A.-Cu.	Cu.
Mean	.....	.....	.....	.....	.....	.....	31.4	46.9	48.4	30.5	157.2	9.4	.....	.....	8.6	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,873.7	....	.....	.....	.....	.....	.....

CALBAYOG

[ϕ=12° 04′ N; λ=124° 36′ E; barometer above sea, 4.7 meters; gravity correction not applied, —1.80 mm.]

JANUARY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.62	61.00	61.16	59.01	60.39	61.16	60.39	23.1	23.5	28.3	28.1	26.8	25.1	25.8	31.2	22.9	96	96	78	72	81	91	85.7	6.4
2..	59.74	60.99	61.36	59.11	60.19	61	60.40	24.1	23.7	26.4	26.8	25.3	24	25	29.2	23.1	94	95	82	78	86	92	87.8	5.9
3..	59.39	59.79	60.42	57.97	59.07	60.08	59.45	22.5	23.2	28.8	28.6	26	24	25.5	30.2	22.1	95	94	71	68	80	91	83.2	.....
4..	59.43	60.38	61.23	59.21	59.74	60.64	60.10	23.7	22.6	29.1	29.4	25.9	23.7	25.7	31.2	22.6	94	96	66	65	81	94	82.7	3.3
5..	59.72	60.45	61.60	59.61	60.44	61.29	60.52	23	21.2	28.8	30.7	25.5	23.8	25.5	30.9	21	96	97	65	52	76	88	79	.3
6..	59.87	60.30	61.37	59.24	60.06	60.70	60.26	22.9	21.5	28.3	30.2	25.9	23.9	25.4	30.9	21.4	94	96	66	61	77	87	80.2	.....
7..	59.18	59.73	61.12	59.11	59.71	60.65	59.92	23	22.5	28.2	28.5	25.5	24	25.3	29.7	22.5	93	94	72	72	87	93	85.2	3.1
8..	59.83	60.43	60.77	59.28	59.79	59.72	59.97	22.4	20.9	29	25.7	24.7	23.7	24.4	29.5	20.8	95	97	68	84	89	92	87.5	5.3
9..	58.94	59.78	60.37	58.53	59.33	60.18	59.52	23.8	23.9	28.2	29.4	25.5	24.4	25.9	30.5	23.7	90	89	70	67	88	92	82.7	13.5
10..	59.03	59.59	60.43	58.78	59.44	60.03	59.55	24.2	24	26.4	26.5	25	24.4	25.1	26.9	23.8	92	94	89	84	86	88	88.8	3.3
11..	58.94	59.82	60.41	58.58	59.23	59.93	59.48	23.9	23.4	27.7	27.5	25	24.2	25.3	29.8	23.3	90	92	75	76	87	90	85	.3
12..	58.99	59.56	60.37	58.25	59.72	60.77	59.61	23.5	22.8	28.4	29	24.9	22.5	25.2	29.8	21.8	90	94	73	67	82	93	83.2	.....
13..	59.39	60.18	60.72	58.31	59.46	60.18	59.71	21.2	20.4	27.1	28.5	25.6	24.8	24.6	29.3	20.2	95	97	82	76	87	92	88.2	10.7
14..	59.79	59.93	60.53	59.28	60.25	60.88	60.11	24.2	23.9	27.5	25	24.6	23.7	24.8	29.3	23.1	96	97	88	95	95	96	94.5	15.2
15..	59.65	60.74	61.60	59.68	60.52	61.24	60.57	22	23	25.4	24.8	24.9	24	24	27.9	22	96	95	89	93	89	94	92.7	7.2
16..	60.56	61.18	61.80	59.29	60.91	61.78	60.92	22.2	21	28	30.5	25	23.4	25	31.2	21	96	98	80	60	91	93	86.3	9.1
17..	60.63	61.25	62.13	59.91	61.18	61.95	61.18	21.9	21	27.6	28.4	24.5	23.8	24.5	30	20.9	97	98	80	75	90	93	88.8	1.6
18..	60.62	60.82	61.96	59.81	60.44	61.29	60.82	23.2	23.5	26.6	25	24.7	23.4	24.4	27	22.6	96	96	84	87	94	96	92.2	4.1
19..	60	60.65	61.87	59.70	60.76	61.37	60.72	22.6	22	28.8	30.6	25.5	22.8	25.4	31.2	21.6	96	98	76	56	83	93	83.7	.....
20..	60.19	60.79	61.65	59.25	60.16	61.40	60.57	22	22.4	28.2	29.2	26.5	23.5	25.3	31	21.5	97	96	77	70	78	90	84.7	.8
21..	60.46	60.81	61.97	60.07	61.05	62.43	61.13	21.8	21.5	28.5	26.4	24.2	23.5	24.3	29.3	20.9	96	97	68	84	93	95	88.8	7.7
22..	61.04	61.54	62.24	60.07	60.32	61.70	61.15	23.2	22	27.2	28.5	24.6	23.5	24.8	28.9	21.8	97	98	81	86	92	94	91.3	24.9
23..	60.67	61.54	62.99	60.91	61.79	62.98	61.81	23.2	22.5	27	29	24.9	22.4	24.8	29.4	22.3	96	98	76	67	78	94	84.8	.8
24..	62.15	62.59	63.58	61.52	62.68	63.45	62.66	21.9	21.6	28.2	30.1	24.2	22.5	24.8	30.3	20.9	96	96	66	56	86	94	82.3	1
25..	61.73	62.01	62.17	60.40	61.37	62.45	61.69	21.6	21	26.7	29.7	24.7	22.4	24.4	30.5	20.9	96	97	76	64	84	92	84.8	.....
26..	61.35	61.44	61.83	59.77	60.68	61.08	61.02	22	22.2	27.2	26	24.6	23.7	24.3	30	21.4	94	92	73	80	82	87	84.7	.....
27..	60.03	59.93	60.67	58.78	59.62	60.19	59.87	23.2	23.4	27.5	26.8	23.6	23.3	24.6	28	23	89	87	74	74	89	91	84	1.3
28..	58.65	58.90	60.05	57.85	58.68	59.10	58.87	22.8	22.4	23.7	24	24.2	23.5	23.4	24.7	22.3	95	95	96	97	94	96	95.5	44
29..	57.70	58.07	58.38	56.69	57.96	58.72	57.92	23	23	26.6	26.4	24.5	23.9	24.6	28.2	23	98	98	85	85	92	96	92.3	6.4
30..	57.52	58.07	58.83	56.75	57.86	58.98	58	23.6	23.5	25	26.4	24.4	23.5	24.4	27.3	23.3	97	97	96	87	95	96	94.7	34.1
31..	57.95	58.82	59.78	57.80	59.19	60.27	58.97	23.1	22.7	27.5	29.4	24.8	23.9	25.2	29.5	22.5	97	98	80	74	91	92	88.7	1.1
Mean	59.77	60.36	61.14	59.11	60.06	60.89	60.22	22.9	22.5	27.5	27.9	25.0	23.7	24.9	29.4	22.1	94.8	95.5	77.5	74.6	86.5	92.4	86.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	211.4

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	NE	NNE	Calm	NNE	13.5	59.8	59.2	34.0	166.5	10	.....	N. ENE	8	A.-Cu.	Cu. ENE
2..	NNE	Calm	NNE	NE	Calm	Calm	28.2	38.8	58.1	11	136.1	10	.....	N. NE	10	A.-S.	N. NE
3..	Calm	ENE	ENE	ENE	ENE	NE	23.5	54.9	36.5	39.2	154.1	5	Ci.	S.	9	A.-Cu. E	Cu. SE
4..	Calm	Calm	NE	NE	NNE	Calm	24.9	77.9	76.1	35.2	214.1	9	A.-Cu. ESE	Fr.-S. ENE	8	Ci.-S.	Cu.-N. ENE
5..	Calm	NNE	ENE	NE	ENE	Calm	7.8	64.1	79.7	23.9	175.5	4	Ci.	S. ENE	6	Ci.-S.	Cu. ENE
6..	NE	NNE	NE	NE	NE	NE	21.9	86.3	96.4	41	245.6	4	Ci.	Cu. ENE	6	Ci.	Cu. NE
7..	NNE	NE	NE	NE	ENE	Calm	41.8	65	81	23.9	211.7	5	Ci.	S. E	6	Ci.	Cu. ENE
8..	Calm	Calm	NE	NE	NE	Calm	4.8	79.5	60.6	40.4	185.3	7	A.-cu. ESE	Cu.	10	A.-S.	Fr.-N. NE
9..	NE	NNE	NE	NNE	NE	Calm	39.9	92.2	79.2	21.7	233	10	A.-Cu.	S.-Cu. NNE	4	.....	Cu. NE
10..	Calm	NNE	ENE	NE	NE	NE	24.1	61.5	76.1	42.1	203.8	7	A.-cu. ENE	S.-Cu. NE	9	A.-Cu.	Fr.-N. NE
11..	NE	NE	NE	NE	NNE	NE	43.5	64.9	74.3	34.4	217.1	8	A.-cu. ENE	S.-Cu. ENE	10	.....	N. NE
12..	NNE	NNE	NNE	NNE	NNE	Calm	19	87.1	89.1	12.3	207.5	10	A.-cu. ENE	Fr.-S. NE	6	A.-Cu.	Cu. NNE
13..	Calm	Calm	NNE	NNE	NNE	Calm	2.9	40	65.8	17.4	126.1	6	Ci.	S. NE	8	A.-Cu. E	Cu. NNE
14..	Calm	Calm	NNE	Calm	NbyE	NNE	7.5	36.8	32.8	78.3	155.4	10	.....	N. NE	10	.....	N. NE
15..	NbyE	NbyE	NNE	NNE	NE	Calm	98.2	93.3	63.1	29.3	283.9	9	A.-Cu.	S.-Cu. NNE	10	.....	N. NNE
16..	Calm	NE	Calm	ENE	NNE	NE	10.7	32.4	49.7	27.2	120	6	Ci.-S.	Fr.-S. ENE	7	Ci.-S.	Cu. ENE
17..	Calm	NE	NE	NE	NNE	Calm	22.2	51.8	56	28.7	158.7	6	Ci.	S.	9	A.-Cu. E	Cu. NE
18..	Calm	NE	NE	NE	NNE	NE	32.7	36.5	37.3	49.6	156.1	10	A.-S. E	Fr.-S. ENE	10	A.-S. E	Fr.-N. NE
19..	NE	NE	ENE	NE	NNE	Calm	39.4	62.8	74.5	13.2	189.9	4	A.-Cu.	.....	3	Ci.	Cu. NE
20..	Calm	Calm	NE	NE	NNE	Calm	19.8	45.4	69.4	28.8	163.4	10	A.-S. NE	.....	6	A.-Cu. E	Cu. NE
21..	Calm	NNE	NE	NNE	Calm	NNE	19.5	61	52.1	13.9	146.5	4	Ci.	.....	8	A.-Cu.	Fr.-S. NE
22..	Calm	NNE	Calm	NE	NE	Calm	6.4	38.6	44.5	34.6	124.1	7	Ci.	S. NE	9	Ci.-S.	Cu.-N. NE
23..	NE	NE	ENE	ENE	NNE	NNE	18.3	58.2	68.9	29.8	175.2	10	.....	N. ENE	8	A.-Cu. E	Cu. ENE
24..	Calm	NbyE	NE	NE	NNE	Calm	23.8	63.1	78.3	12.6	177.8	8	A.-Cu. NE	S.	6	Ci.	Cu. NE
25..	Calm	Calm	NE	NNE	NE	Calm	3.2	57.3	88.2	35.4	184.1	2	Ci.	S.	3	.....	Cu. NNE
26..	NE	NNE	NNE	NNE	NNE	NNE	41.6	53.6	74.3	42	211.5	10	A.-Cu.	Cu. NE	10	A.-S.	Fr.-N. NNE
27..	Calm	NNE	NE	NE	NE	Calm	20.4	63.8	91.1	15	190.3	10	A.-S. ENE	.....	10	Ci.-S.	Cu.-N. NE
28..	Calm	N	Calm	NNE	Calm	Calm	12.6	15.6	21.7	12.4	62.3	10	.....	N. NE	10	A.-S. E	N. NNE
29..	Calm	Calm	NNE	NE	NE	NNE	2.4	35.6	42.8	26.8	107.6	10	A.-S. NE	.....	10	.....	N. NE
30..	Calm	Calm	Calm	NE	NNE	NNE	11.9	19	33.8	40.5	105.2	10	A.-S. ENE	.....	10	.....	N. ENE
31..	Calm	NE	NE	NE	Calm	NNE	20.3	54.2	68.7	27.9	171.1	10	A.-S.	Fr.-N. NE	9	A.-Cu.	Cu. ENE
Mean	.....	.....	.....	.....	.....	.....	22.8	56.5	63.8	29.8	172.9	7.8	.....	.....	8.0	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,359.5	....	.....	.....	....	.....	.....

CALBAYOG

[$\phi = 12°\ 04'$ N; $\lambda = 124°\ 36'$ E; barometer above sea, 4.7 meters; gravity correction not applied, —1.80 mm.]

FEBRUARY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.78	58.75	59.76	57.45	58.52	59.62	58.81	22.9	22.4	28.4	30.6	26.0	24.0	25.7	31.2	22.0	95	96	74	73	91	93	87.0	.....
2..	58.67	59.08	60.11	57.93	58.81	60.38	59.16	22.1	21.4	28.8	30.6	27.4	25.2	25.9	31.1	21.3	96	97	75	70	81	90	84.8	.....
3..	59.79	60.08	60.69	58.51	59.06	60.19	59.72	24.1	22.5	29.2	30.7	26.8	24.8	26.4	31	22.4	95	98	72	70	82	93	85	3.0
4..	59.09	59.70	60.46	58.06	58.93	60.07	59.38	23	22	28	30.7	26.5	24.4	25.8	32	21.9	96	97	75	68	84	92	85.3	3.3
5..	58.65	58.75	59.22	57.18	57.91	59.64	58.56	23	21.7	28.7	30.6	27.5	24.4	26	31	21.5	96	98	78	70	80	95	86.2	15.2
6..	58.61	59.20	60.18	57.96	58.51	59.88	59.06	23.5	21.2	28.4	30.5	27.5	24.8	26	31	20.9	97	98	67	69	80	90	83.5	.....
7..	58.89	59.67	60.83	58.86	59.33	60.68	59.71	23.8	23.5	28	28.6	25.9	23.1	25.5	31	22.4	95	96	79	82	80	94	87.7	8.9
8..	59.20	59.20	59.75	57.96	58.22	59.34	58.94	22.8	23	27.9	27.4	25.9	24.7	25.3	29.9	22.2	96	96	78	86	90	94	90	7.4
9..	58.34	58.67	59.25	56.66	57.31	58.96	58.20	23.4	21.9	28.9	30.6	26.9	25.3	26.2	31.1	21.9	97	97	74	69	84	91	85.3	.....
10..	57.94	58.20	59.35	57.13	57.50	59.17	58.22	23.5	22.5	29.5	30.8	28.2	25.1	26.6	31.4	22.3	96	98	76	71	76	92	84.8	.....
11..	58.39	58.63	59.57	57.75	58.06	59.67	58.68	23.2	21.5	29.5	31	27.2	24.2	26.1	31.4	21.3	96	96	70	71	75	90	83	.....
12..	59.07	58.91	60.01	57.63	58.43	59.45	58.92	22.5	21.5	28.3	32	26.7	23.8	25.8	32.5	21.4	94	96	74	59	82	93	83	.....
13..	58.60	59.05	59.78	57.61	58.27	59.77	58.85	22.1	21.6	29	30.4	27.1	24.3	25.8	31.5	21.4	97	98	76	71	74	89	84.2	4.6
14..	58.69	58.78	59.96	57.91	58.66	59.78	58.96	24	23.5	26.4	29.2	25.9	24.3	25.6	29.5	23.4	93	96	85	71	86	93	87.3	2.4
15..	58.83	58.93	60.34	58.32	59.36	60.50	59.38	23	23	29.7	30.6	26.1	22.1	25.8	31.9	21.3	92	91	68	59	72	90	78.7	.....
16..	58.98	59.54	60.58	57.89	58.54	60.25	59.30	21	20.4	28.9	31.5	26.5	23.5	25.3	31.8	20.4	95	97	68	56	72	89	79.5	.....
17..	59.19	59.42	60.59	58.23	59.09	60.79	59.55	23.5	23	27.4	29.3	25.4	23.8	25.4	30	22.8	89	91	71	52	70	81	75.7	.....
18..	59.55	59.69	60.26	57.94	58.29	60.25	59.33	21	19.8	28.2	30.2	26.1	24.4	25	31.7	19.7	96	96	63	58	75	88	79.3	.5
19..	58.78	58.73	59.61	58.17	58.59	60.21	59.02	23.3	23.4	26	24.5	23.8	22.9	24	26.4	22.8	92	91	82	92	96	96	91.5	40.3
20..	58.16	58.40	59.44	57.26	58.04	58.70	58.33	22.7	22.8	27.5	26.8	23.8	23.3	24.5	28.8	22.6	97	97	82	85	97	96	92.3	8.7
21..	57.50	57.80	58.76	56.31	57.44	59.37	57.86	22.9	22.6	26	30.1	24	23.1	24.8	31.3	22.5	97	98	80	64	95	95	88.2	20.6
22..	58.18	58.65	59.54	57.91	58.89	60.23	58.90	23	23	25	25.4	23.5	23	23.8	25.8	22.7	96	95	93	88	88	91	91.8	10
23..	59.21	59.39	60.95	59.38	60.25	61.34	60.09	22.8	22.9	24.1	24.1	23	22.9	23.3	24.6	22.6	92	90	90	90	95	96	92.2	25.6
24..	60.30	60.60	61.25	58.97	58.97	60.04	60.02	22.9	23	24.8	25.5	24	23.7	24	26.7	22.9	96	97	93	92	97	97	95.3	25.4
25..	59.10	59.13	60	58.19	58.59	60.29	59.22	23.6	23.1	28.6	25	24.6	24	24.8	30.7	23	97	98	80	95	91	93	92.3	38.8
26..	59.38	59.31	59.91	57.83	58.81	60.18	59.24	23.1	21.4	28.4	28.6	25.3	24.1	25.2	30.8	21.4	96	97	70	82	92	94	88.5	7.1
27..	58.98	58.96	59.61	57.48	58.31	59.93	58.88	23.1	22.5	29.7	30.3	27	25	26.3	31	22.4	96	98	74	74	89	92	87.2	2.1
28..	59.39	59.59	60.95	58.40	58.26	60	59.43	23.7	22.6	28	30.4	27.6	24.4	26.1	30.9	22.5	96	98	82	75	85	93	88.2	.5
Mean	58.87	59.10	60.03	57.89	58.53	59.95	59.06	23.0	22.3	27.9	29.1	25.9	24.0	25.4	30.3	22.0	95.2	96.1	76.8	73.6	84.2	92.1	86.4	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	224.4

Day	Wind										Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	NNE	NE	ENE	SSW	Calm	Calm	20.1	43.5	39.1	9.9	112.6	3	Ci.	S. NE	5	A.-Cu.	cu.-N. ENE
2..	Calm	NNE	S	WSW	Calm	NNE	25.2	28.5	36.2	23.5	113.4	7	Ci.	S.-Cu. SE	5	Ci.	Cu. E
3..	Calm	Calm	SSW	WSW	NNE	Calm	7.8	30.4	50.7	23.1	112	4	Ci.	S.	3	Ci.	cu.-N. ENE
4..	Calm	N	NNE	W	NNE	Calm	27.4	30.3	51.2	14.2	123.1	3	Ci.	Cu.	6	.....	Cu.-N. NE
5..	Calm	Calm	SSW	WSW	NW	Calm	5.3	28.8	49.7	24.6	108.4	2	Ci.	S.	4	.....	Cu. NEbyN
6..	Calm	NNE	S	SW	Calm	Calm	13.5	29.6	46.7	9.9	99.7	4	A.-Cu.	.....	5	Ci.	Cu. NE
7..	Calm	Calm	SSW	Calm	NE	NNE	16.1	17.7	42.6	30.1	106.5	9	A.-Cu. SE	S.-Cu.	9	Ci.-S.	Cu. NE
8..	NNE	Calm	Calm	SSE	Calm	Calm	29.8	23.8	25.7	5.9	85.2	9	A.-S. ENE	.....	10	.....	N. ENE
9..	Calm	Calm	SSW	SW	N	Calm	12.1	31.7	46.9	16.6	107.3	2	Ci.	S.	1	Ci.	Cu. NE
10..	Calm	Calm	S	WSW	Calm	Calm	15.6	31.1	52.1	13.1	111.9	6	A.-S.	.....	3	Ci.	Cu. NNE
11..	Calm	NNE	SSW	WSW	Calm	Calm	24.4	36	58.1	19.8	138.3	6	Ci.	Cu.	3	Ci.	cu.-N. NNE
12..	Calm	Calm	NE	NE	NNE	Calm	26	40.4	63.3	16.6	146.3	6	A.-S.	.....	5	Ci.-S.	Cu. ENE
13..	NNE	Calm	SSW	SW	ENE	NNE	28.5	25.5	49.4	36.2	139.6	6	Ci.	Fr.-S. ESE	7	Ci.-S.	Cu. ENE
14..	NE	Calm	ENE	ENE	ENE	Calm	34.1	35.9	61.5	31.7	163.2	10	A.-S.	S.-Cu. E	10	.....	N. ENE
15..	ENE	ENE	ENE	ENE	ENE	NNE	19.8	57.6	85.5	27.9	190.8	8	A.-cu. ESE	Cu. ENE	5	Ci.-S.	Cu. ENE
16..	NNE	Calm	NE	NE	ENE	Calm	34	58.4	81.5	14.3	188.2	4	Ci.	S.-Cu. SE	5	A.-Cu. E	Cu. NE
17..	Calm	Calm	NNE	NNE	NNE	Calm	23.3	79.2	113.5	16.4	232.4	10	A.-Cu. SE	Cu. ENE	6	A.-Cu.	Cu. NE
18..	NE	NNE	NE	NE	NE	NE	24.6	67.6	95.8	57.1	245.1	6	A.-Cu.	.....	8	A.-Cu.	Cu. NE
19..	Calm	Calm	NE	NE	NE	Calm	28.2	57.7	30.6	18.5	135	10	A.-S.	S.-Cu. NE	10	.....	N. NE
20..	Calm	Calm	NE	ENE	NE	Calm	23.5	38.8	35.4	11.8	109.5	10	A.-S. ESE	Fr.-S. NE	10	.....	N. ENE
21..	Calm	Calm	NE	N	NbyE	NNE	4.3	53.3	77.7	30.9	166.2	10	A.-Cu.	Fr.-S. NE	7	.....	Cu. NNE
22..	Calm	Calm	NE	NE	NE	NE	4	41.8	93.8	62.6	202.2	10	A.-S.	N. NE	10	.....	N. NE
23..	NE	NE	NE	NE	Calm	NNE	34.4	56.5	38.1	21.1	150.1	10	A.-S.	N. NE	10	A.-S.	N. NE
24..	Calm	Calm	NE	NE	NE	NE	5.3	27.7	31.2	31.4	95.6	10	A.-S. E	Fr.-N. NE	10	.....	N. NE
25..	Calm	NE	NE	NE	NE	Calm	23	53.4	41.6	12.1	130.1	8	A.-Cu. E	Cu.	10	.....	N. NE
26..	Calm	Calm	ENE	Calm	Calm	Calm	8.2	34.8	37.8	12.3	93.1	6	A.-Cu. SE	Cu.	10	Ci.-S.	Cu. E
27..	NNE	Calm	Calm	WSW	Calm	Calm	23.8	41.3	41.2	4.8	111.1	4	A.-Cu. ESE	Fr.-S. ENE	8	A.-Cu.	cu.-N. ENE
28..	Calm	Calm	Calm	SW	Calm	Calm	4.2	24.9	40.4	16.6	86.1	3	A.-Cu.	.....	8	Ci.-S.	Cu. ESE
Mean	.....	.....	.....	.....	.....	.....	19.5	40.2	54.2	21.9	135.8	6.6	.....	.....	6.9	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,803.0	.....	.....	.....	.....	.....	.....

CALBAYOG

[ϕ=12° 04′ N; λ=124° 36′ E; barometer above sea, 4.7 meters; gravity correction not applied, —1.80 mm.]

MARCH, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature								Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.18	59.45	60.95	58.94	58.89	60.63	59.67	22.2	21.8	30.4	29.6	29.0	25.4	26.4	31.7	21.8	96	96	75	77	76	89	84.8	.....
2..	59.34	59.63	60.92	58.39	58.55	60.21	59.51	24	22.5	29.8	31.9	29.7	26.7	27.4	32.3	22.5	95	98	73	68	71	86	81.8	.....
3..	58.81	58.80	59.57	57.43	57.36	59.54	58.58	24.5	22.9	30	30.8	27.1	24.7	26.7	31.8	22.6	94	96	76	72	84	90	85.3	.....
4..	58.73	58.94	60.30	57.79	58.51	60.62	59.15	23.1	22	28.7	32	28.4	24.1	26.4	32.5	21.9	96	96	78	69	75	90	84	1.5
5..	59.63	60.15	61.61	58.81	59.72	62.01	60.32	22.4	21.8	30.1	32	27.6	25.5	26.6	32.7	21.7	96	97	70	60	80	90	82.2	2.5
6..	60.33	60.64	62.03	59.17	59.95	61.70	60.64	24.2	24	25.5	24.6	23.3	23.3	24.2	26.4	23.2	94	96	92	96	97	97	95.3	135.5
7..	60.23	60.28	61.15	59.41	59.27	60.54	60.15	23.2	23.1	25	25.2	23.7	23	23.9	27	22.9	97	98	95	91	94	96	95.2	29
8..	59.13	59.39	60.03	57.96	58.26	59.99	59.13	22.8	22.5	28.6	28	25.4	24.5	25.3	30.4	22.3	98	99	78	85	89	92	90.2	2.6
9..	58.90	59.72	60.81	59.17	60.02	61.28	59.98	24	24	27	29.7	25.3	24.3	25.7	30.7	23.7	94	93	83	71	90	90	86.8	8.1
10..	60.39	60.05	61.20	59.22	59.79	61.13	60.30	23.8	23.3	29.1	30.3	26.7	23.7	26.2	31.3	22.8	93	92	68	58	76	88	79.2	.....
11..	59.91	60.16	60.66	58.20	58.38	60.13	59.57	22.5	21.4	29.5	31.1	27.4	23.8	26	31.8	21.3	94	96	68	58	72	89	79.5	.....
12..	58.52	59.07	60.11	57.90	58.53	60.25	59.06	23.3	23	29.5	28.5	24.9	24.2	25.6	31.2	22.9	94	96	68	76	93	95	87	13.7
13..	59.38	59.25	60.41	58.92	59.37	60.77	59.68	24.1	23.9	28.4	27.4	26.1	24.9	25.8	29.2	23.8	96	97	77	84	80	88	87	1.5
14..	59.52	59.37	60.08	58.25	59.03	59.80	59.34	24.3	24	26.4	26.3	24.4	23.8	24.9	27.3	23.6	92	92	85	91	93	95	91.3	35.6
15..	58.78	59.10	60.30	57.99	58.34	59.75	59.04	23.5	23.4	24.4	25.7	24.1	23.3	24.1	25.8	23	96	97	95	90	92	94	94	39.1
16..	57.93	58.28	60.12	57.74	58.08	59.53	58.61	22.7	22.5	23.6	24.4	23.4	23.3	23.3	24.6	22.4	96	95	96	92	97	96	95.3	39.8
17..	58.30	58.26	59.73	57.28	58.15	59.60	58.55	23.3	23	26.4	28	24.9	24.5	25	29.2	22.9	96	96	88	87	93	95	92.5	37.4
18..	58.21	58.92	59.93	57.76	58.38	59.78	58.83	24.4	24	24.8	27.6	24.9	24.3	25	27.8	23.8	96	97	97	86	96	96	94.7	7.4
19..	58.50	59.04	59.91	57.69	57.94	59.25	58.72	23.6	22.9	29.6	26.6	25.9	24.2	25.5	30.2	22.8	97	98	80	92	96	95	93	1.3
20..	58.47	58.71	59.66	57.74	57.82	59.97	58.73	23.1	22.6	29.6	30.3	27.9	25.2	26.4	31.2	22.4	96	98	80	76	82	90	87	.....
21..	58.60	59.09	60.03	58.26	58.63	60.66	59.21	23.5	22.4	28.9	30.4	27.5	25.5	26.4	32	22.1	96	97	74	73	88	92	86.7	.3
22..	59.48	59.52	60.55	58.23	58.25	60.43	59.41	24.4	23.4	30.3	30.8	27.4	25.5	27	32	23.3	97	97	76	80	88	91	88.2	4.1
23..	59.39	60.10	61.22	58.79	58.84	61.01	59.89	24.6	23.5	29.7	31.6	28.4	24.3	27	32.1	23.5	95	96	76	68	78	89	83.7	.....
24..	60.42	60.85	61.71	59.05	59.41	60.73	60.36	22.4	22	29.5	31.8	27.9	25.1	26.4	32.7	21.9	95	96	68	70	80	91	83.3	1.8
25..	59.54	59.93	60.84	58.96	59.04	60.67	59.83	24.5	23.2	30.8	32	28.8	25.1	27.4	33	23.1	95	96	67	69	75	91	82.2	.....
26..	59.13	59.08	59.96	57.99	58.41	59.89	59.08	24.7	24.4	28.4	30.7	26.2	24.3	26.4	31.1	23.5	94	96	80	74	90	92	87.7	10.7
27..	58.78	58.93	60.22	58.23	58.16	60.11	59.07	22.7	22.6	29.4	30.6	28.2	24.8	26.4	32.8	22.4	97	98	75	73	74	93	85	8.4
28..	59.63	60.02	60.75	59.23	59.46	60.64	59.96	24.3	24	29.2	27.5	26.7	24.4	26	30.9	23.7	96	97	76	84	82	94	88.2	3.1
29..	60	60.53	61.53	59.70	59.75	61.42	60.49	23.2	23.4	28.5	31.1	27	24.1	26.2	31.7	23.1	96	96	73	60	77	95	82.8	1.8
30..	59.99	60.07	60.71	58.99	59.26	61.13	60.02	23.8	23.6	29.8	31.4	27.7	24.3	26.8	31.9	23	97	98	72	58	73	90	81.3	4.6
31..	59.57	59.61	60.74	58.14	58.72	60.07	59.48	23.1	22.5	29.4	31	27.8	24.5	26.4	32.2	22.4	96	98	72	68	74	90	83	.5
Mean	59.25	59.51	60.57	58.43	58.78	60.43	59.50	23.6	23.0	28.4	29.3	26.6	24.5	25.9	30.6	22.8	95.5	96.4	78.4	76.0	84.0	91.9	87.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	390.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	NNE	NNE	S	Calm	Calm	Calm	27.2	41.3	34.4	4.6	107.5	6	Ci.	Fr.-S. ESE	4	Ci.-S.	Cu. ESE
2..	Calm	Calm	S	SSW	Calm	Calm	9.2	27.1	47.5	10.3	94.1	6	Ci.	.....	2	Ci.	Cu. ENE
3..	Calm	Calm	S	Calm	NNE	Calm	2.9	30.8	55.8	31.6	121.1	6	Ci.	Cu. SSE	6	.....	Cu.-N. NE
4..	Calm	NNE	SSW	SW	Calm	Calm	22.7	34.3	48.6	18.2	123.8	2	Ci.	Cu.	6	Ci.-Cu.	Cu.-N. NE
5..	Calm	Calm	ENE	ENE	NNE	NNE	14.7	43.7	58.4	29.2	146	5	A.-S.	Cu. ESE	6	A.-Cu.	Cu. ENE
6..	NNE	Calm	ENE	Calm	Calm	Calm	29.8	43.5	31.1	4.3	108.7	10	.....	N. E	10	.....	N. ENE
7..	NNE	Calm	Calm	Calm	NE	NE	12.3	10.5	34.6	34.4	91.8	10	.....	N. ENE	10	.....	N. ENE
8..	NNE	Calm	ENE	Calm	NE	Calm	14.3	47	39.9	39.1	140.3	9	A.-S.	Fr.-S. ENE	9	Ci.-S.	Cu. ENE
9..	NE	NE	ENE	NE	NE	NE	46.1	39.9	48.9	62.6	197.5	10	A.-S. E	Fr.-N. NE	8	A.-Cu.	Cu. ENE
10..	NE	NE	NE	NE	ENE	NE	56.8	83.5	93.6	44.3	278.2	7	Ci.	S.-Cu. ENE	7	Ci.-S.	Cu. NE
11..	NE	NE	ENE	ENE	ENE	Calm	30.6	69.7	58.7	25.7	184.7	4	A.-Cu.	Fr.-S. NE	5	.....	Cu. ENE
12..	Calm	Calm	NE	WSW	NNE	Calm	11.5	38	48.8	18	116.3	4	A.-Cu. ESE	.....	10	.....	N. NE
13..	Calm	Calm	NE	NE	ENE	Calm	8.5	45.1	49.1	10.2	112.9	10	.....	N. ENE	10	A.-S.	Fr.-N. NE
14..	Calm	NE	NE	NE	Calm	Calm	27.6	57.3	36.8	14.8	136.5	10	A.-S.	Fr.-S. NE	10	.....	N. NE
15..	Calm	Calm	NE	NE	NE	NE	11	34.4	71.9	45.1	162.4	10	.....	N. NE	10	.....	N. NE
16..	NNE	NNE	Calm	NEbyN	NNE	NNE	78.9	32.4	30.4	37	178.7	10	.....	N. NNE	10	.....	N. NEbyN
17..	Calm	Calm	NNE	NE	NE	NE	2.6	39.9	79.9	37	159.4	10	A.-S.	S.-Cu. NE	10	.....	N. NE
18..	Calm	Calm	Calm	NNE	Calm	Calm	12.1	12.3	45.3	11.5	81.2	10	.....	N. NE	10	A.-S.	S.-Cu. NEbyN
19..	Calm	Calm	SSW	Calm	Calm	Calm	7.5	30.6	9.7	10.8	58.6	8	Ci.-S.	S. ENE	10	A.-S.	Fr.-N. NE
20..	Calm	Calm	SSW	WSW	Calm	Calm	16.3	30.9	48.3	19.3	114.8	6	Ci.	S.-Cu. ENE	8	Ci.-S.	Cu. E
21..	NNE	Calm	Calm	WSW	Calm	NNE	18.7	32.2	49.4	26.2	126.5	7	Ci.	Cu.	4	A.-Cu.	Cu. NNE
22..	Calm	NE	SSW	WSW	Calm	Calm	15.1	36.2	41.6	10.5	103.4	5	Ci.	Cu.	4	Ci.-S.	Cu. W
23..	Calm	Calm	S	SSW	Calm	Calm	15	36.8	45.7	10	107.5	7	Ci.-S.	Cu.	4	Ci.	Cu. NE
24..	Calm	NE	E	WSW	NE	NE	29.6	35.2	38.6	31.2	134.6	5	A.-S.	Cu. ESE	6	Ci.-S.	Cu.-N. ENE
25..	Calm	Calm	ENE	WSW	Calm	Calm	20.1	31.9	45.9	32.2	130.1	5	Ci.	Fr.-S. ESE	4	Ci.	Cu. ENE
26..	N	NNE	NE	SSW	NNE	NE	33.3	29	41.5	32.4	136.2	9	A.-Cu. E	Fr.-S. NE	9	Ci.-S.	Cu.-N. ENE
27..	NE	NNE	NE	WSW	Calm	N	30.9	46.1	56	42.3	175.3	4	A.-Cu.	S.	4	.....	Cu. NE
28..	NE	Calm	Calm	NE	NE	NE	22	42.8	60.4	42.6	167.8	10	.....	N. NE	8	A.-Cu. E	S.-Cu. NE
29..	NE	NNE	NE	NE	NE	Calm	19.3	68.6	88	39.4	215.3	6	Ci.	Fr.-S. NE	4	Ci.	Cu. NE
30..	Calm	Calm	NE	ENE	NE	Calm	8.9	48.6	66.2	32.8	156.5	8	.....	N. NE	8	Ci.-S.	Cu. ENE
31..	Calm	NE	SSW	WSW	NE	Calm	18.7	41.6	52.1	29.8	142.2	5	Ci.	Cu. NE	6	Ci.	Cu.-N. NE
Mean	.....	.....	.....	.....	.....	.....	21.7	40.0	50.2	27.0	139.0	7.2	.....	.....	7.2	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,309.9	.....	.....	.....	.....	.....	.....

CALBAYOG

[ϕ=12° 04′ N; λ=124° 36′ E; barometer above sea, 4.7 meters; gravity correction not applied, —1.80 mm.]

APRIL, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature								Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.56	59.17	60.66	58.55	58.68	60.08	59.28	23.5	23.4	26.4	28.6	26.1	23.4	25.2	29.7	22.7	96	97	86	74	89	93	89.2	11.0
2..	58.67	59.18	60.33	58.12	58.67	59.88	59.14	22.4	21.7	28.5	28.5	26.1	24.5	25.3	30.6	21.6	96	98	82	82	90	94	90.3	2.5
3..	58.88	59.66	60.62	58.11	58.51	60.18	59.33	23.2	22.6	29.7	28.9	26.5	23.8	25.8	31.6	22.5	96	98	78	82	88	93	89.2	2
4..	59.10	59.56	60.70	58.64	59.10	60.84	59.66	22.6	21.4	29.5	31.5	26.8	24.2	26	31.5	21.2	96	97	70	66	80	93	83.7	9.4
5..	59.34	59.95	60.85	59.14	59.71	61.18	60.03	22.6	23.4	28.7	23.1	25.9	23.5	24.5	29.1	22.4	96	96	77	93	91	94	91.2	7.9
6..	59.68	59.64	60.55	58.57	59.33	61.27	59.84	22.3	22	29.6	29.2	27.1	23.4	25.6	31.5	21.9	97	98	73	75	76	92	85.2	6.9
7..	59.85	59.93	60.53	58.24	58.59	60.29	59.57	22.8	21.9	28.9	29.7	26.2	23.2	25.4	31.2	21.9	96	96	72	76	87	94	86.8	2.8
8..	59.24	59.43	60.12	58.29	59.24	61.29	59.60	21.7	20.9	29.5	27.6	26.6	23.1	24.9	30.7	20.8	96	97	70	80	80	95	86.3	3
9..	59.94	59.78	60.91	59.30	59.55	61.48	60.16	21.5	20.5	29.6	29.8	27	23.9	25.4	32.3	20.4	97	98	67	73	77	90	83.7	.....
10..	60.50	60.63	61.29	59.08	59.73	61.22	60.41	22.5	21.5	29.9	31.5	26.4	25.3	26.2	32.2	21.4	94	96	62	62	81	88	80.5	.....
11..	60.15	60.63	61.61	59.45	59.33	60.63	60.30	24.4	22.6	29.8	27.8	27.4	23.8	26	31.1	22.5	94	95	73	84	75	91	85.3	.8
12..	59.39	59.71	60.37	58.17	58.67	59.97	59.38	22.2	20.8	29.2	30.2	27.4	23.2	25.5	31.7	20.7	96	97	64	60	70	89	79.3	.....
13..	59.71	59.89	60.72	58.55	58.90	61.35	59.85	22.1	20.5	28.6	30.5	27.6	22.5	25.3	30.9	20.4	96	98	70	64	73	87	81.3	.....
14..	60.70	60.96	61.85	60.04	59.83	61.65	60.84	20.6	19.4	28.3	30.8	27.3	22.3	24.8	31.2	19.4	95	96	68	60	72	88	79.8	.....
15..	60.58	61.16	61.48	58.59	58.36	60.05	60.04	20.1	19.5	28.6	30.1	27.8	22.5	24.8	31	19.4	95	96	65	64	63	89	78.7	.....
16..	58.68	58.80	59.20	56.63	57.41	58.98	58.28	20.5	19.5	29.5	30.7	27.7	23.8	25.3	31.2	19.4	97	98	68	62	72	88	80.8	.....
17..	57.88	58.17	58.96	56.86	57.48	59.81	58.19	22.1	21.4	29.5	31.7	28.6	24.7	26.3	32.2	21.3	95	96	62	62	70	89	79	.....
18..	58.93	59.13	60.09	58.08	58.91	61.13	59.38	23.3	22.1	30.6	32.8	27.9	24.6	26.9	33	22	96	96	66	59	73	88	79.7	.....
19..	60.02	60.33	60.86	59	59.52	61.26	60.16	22.8	22	30.8	31	27.5	24.5	26.4	32.7	21.9	95	96	65	61	76	89	80.3	.....
20..	59.95	60	60.70	58.79	59.24	60.77	59.91	22.8	22.4	29.6	29	26.8	24.2	25.8	32.8	22.1	95	96	70	74	86	90	85.2	2.8
21..	59.65	59.59	60.37	58.74	59.46	61.31	59.85	22.8	22	30.1	30.1	26.4	24.7	26	32.3	21.8	96	96	68	72	88	92	85.3	7.9
22..	59.93	60.38	61.31	59.45	59.98	61.25	60.38	24.1	23.7	28.5	26.9	25.5	24.2	25.5	30.7	23.6	96	97	81	90	95	95	92.3	6.9
23..	60.09	60.31	61.14	59.17	59.72	61.36	60.30	23.2	22.3	29.7	28.7	27.1	24.7	26	31.7	22.1	96	98	74	78	76	91	85.5	5.8
24..	59.94	59.63	59.70	57.39	57.73	59.51	58.98	23	22.5	30.6	31	28.1	25.4	26.8	32.2	22.4	96	97	77	68	80	90	84.7	.5
25..	58.40	58.70	58.99	57.42	57.42	59.33	58.38	23.9	23.6	29.7	29.3	28.2	24.6	26.6	31.3	23.3	96	96	78	82	84	93	88.2	14.2
26..	58.20	58.32	59.20	57.61	58.51	59.80	58.61	22.6	23.5	30.9	29.1	26	24	26	31.2	22.4	97	96	72	77	93	95	88.3	32.5
27..	58.72	59.30	59.67	57.55	58.10	60.01	58.89	23.1	22	30.5	32.6	28.1	24.1	26.7	33	21.9	96	98	57	51	66	92	76.7	.....
28..	58.87	59.25	59.56	57.63	58.62	60.43	59.06	23.7	23.8	31	33.3	26.8	25.3	27.3	33.8	23.4	94	93	59	52	82	86	77.7	.....
29..	59.35	59.77	60.57	58.51	59.23	60.87	59.72	23.6	23.5	30.5	31.1	27.5	23.6	26.6	33	22.6	91	92	64	56	74	89	77.7	.....
30..	59.88	60.31	60.47	58.38	58.86	60.96	59.81	22	21.6	30.6	31.4	28.5	25.4	26.6	33	21.3	95	96	65	63	71	88	79.7	.....
Mean	59.43	59.71	60.45	58.40	58.88	60.60	59.58	22.6	21.9	29.6	29.9	27.1	24.0	25.8	31.7	21.7	95.6	96.5	70.1	70.1	79.3	90.8	83.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	116.9

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	NE	SSW	Calm	Calm	10.0	44.8	24.6	10.7	90.1	10	.....	N. E	10	.....	N. NE
2..	Calm	NE	SSW	S	Calm	Calm	10.8	42.3	29.8	22	104.9	9	Ci.-S.	S.-Cu. NE	10	Ci.-S.	N. NE
3..	NNE	NE	SSW	W	Calm	Calm	27.4	41	43.1	12.3	123.8	7	Ci.-S.	Cu.	8	Ci.-S.	N. NNE
4..	NNE	Calm	NE	NE	NNE	Calm	11	38.8	77.4	14.8	142	5	A.-Cu.	Fr.-S. NE	10	.....	N. NE
5..	Calm	Calm	SSW	N	Calm	Calm	7.5	29	35.7	11.1	83.3	8	A.-Cu.	S. NE	9	.....	N. NE
6..	Calm	Calm	NE	NE	NE	Calm	13.1	57.1	75.6	21.9	167.7	7	A.-S.	S. NE	7	Ci.-S.	Fr.-S. NE
7..	N	Calm	NE	SW	NNE	Calm	13.4	31.7	52.3	22.5	119.9	9	A.-Cu.	S.	9	Ci.-S.	Cu. NNE
8..	Calm	Calm	NE	W	NE	Calm	7.7	33.5	49.6	15.5	106.3	6	A.-Cu.	Cu.	8	Ci.-S.	Cu.-N. NE
9..	N	Calm	NE	WSW	NNE	Calm	12.4	32.8	81	25.1	151.3	3	A.-Cu.	.....	5	Ci.	Cu.-N. NNE
10..	Calm	Calm	NE	NNE	NNE	NNE	22.2	50.1	73.4	32.7	178.4	1	A.-Cu.	.....	6	.....	Cu. NE
11..	Calm	Calm	SSW	Calm	NNE	Calm	2.9	31.4	59.2	22.5	116	4	A.-Cu.	.....	6	.....	Cu. NNE
12..	Calm	NNE	NNE	NNE	NNE	Calm	16.9	32.4	69.8	14.5	133.6	2	Ci.	.....	4	.....	Cu. NNE
13..	N	Calm	SSW	SW	WNW	N	26.2	23.6	67.6	37.3	154.7	1	Ci.	.....	1	.....	Cu. NNE
14..	N	N	SSW	SSW	WNW	Calm	29.3	24.9	63.6	20.6	138.4	7	Ci.	Fr.-S. N	2	Ci.	Cu. NNE
15..	NNE	NNE	SSW	WSW	NNW	Calm	31.6	32.5	73.4	14.2	151.7	2	A.-Cu. NNE	.....	3	Ci.	Cu. N
16..	Calm	Calm	SSW	WSW	N	NNE	13.9	30.6	72.4	26	142.9	2	Ci.	.....	1	Ci.-Cu.	Cu. NNE
17..	NNE	NNE	NNE	WSW	WNW	NNE	33.5	53.1	71.9	33.2	191.7	2	Ci.	Cu.	1	Ci.-Cu.	Cu. NNE
18..	Calm	NNE	NNE	NNE	NNE	Calm	18.5	41.2	84.7	27.7	172.1	7	Ci.	S.	6	Ci.	Cu. NNE
19..	Calm	Calm	ENE	NNE	NNE	Calm	5	24.3	75.3	12.7	117.3	6	Ci.-S.	Cu.	6	Ci.-S.	Cu. NNE
20..	Calm	Calm	NNE	NNE	NNE	Calm	3.5	35.7	58.2	15.9	113.3	4	A.-Cu. E	Fr.-S. NE	7	.....	N. NE
21..	Calm	Calm	NE	WSW	NNE	NNE	4.8	34.6	52.3	37.8	129.5	3	Ci.	Cu. ENE	9	Ci.-S.	Cu.-N. NE
22..	Calm	Calm	SSW	N	Calm	Calm	19.3	19.6	21.1	11.1	71.1	9	A.-S.	Fr.-N. NE	10	.....	N. NE
23..	Calm	NNE	NE	Calm	ENE	NE	10.2	35.2	49.1	28	122.5	3	A.-Cu. NE	S.-Cu. NE	7	Ci.-S. SW	Cu. NNE
24..	NE	Calm	SSW	Calm	NE	NNE	21.1	30.6	28.2	32.2	112.1	2	Ci.-Cu.	Cu.	8	A.-Cu. NE	Cu. NE
25..	Calm	Calm	SSW	WSW	Calm	Calm	18.2	28.2	20.4	3	69.8	9	A.-Cu.	S.-Cu. ENE	6	Ci.	Cu. NE
26..	Calm	Calm	SSW	NNE	Calm	Calm	19.9	32.5	30.8	10.5	93.7	8	A.-Cu. NE	Cu.	6	A.-Cu.	Cu. ENE
27..	Calm	Calm	ENE	ENE	NE	Calm	15.9	28.2	68.6	18	130.7	1	Ci.	S.	1	Ci.	Fr.-Cu. ENE
28..	Calm	N	NE	NE	NE	Calm	15.8	88.8	88.5	28.5	221.6	6	A.-Cu. ENE	.....	1	Ci.	Fr.-Cu. NE
29..	NNE	NNE	NE	NNE	NNE	Calm	24.9	73.7	79.1	40.4	218.1	3	Ci.	Cu.	4	Ci.	Cu. NE
30..	Calm	Calm	NE	Calm	NE	Calm	10.8	60.4	51.2	19.5	141.9	1	Ci.	Cu.	7	.....	Cu.-N. ENE
Mean	.....	.....	.....	.....	.....	.....	15.9	38.8	57.6	21.4	133.7	4.9	.....	.....	5.9	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,010.4	.....	.....	.....	.....	.....	.....

CALBAYOG

[ϕ=12° 04′ N; λ=124° 36′ E; barometer above sea, 4.7 meters; gravity correction not applied, —1.80 mm.]

MAY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature								Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.15	59.60	59.81	57.76	58.30	59.94	59.09	22.7	22.0	30.3	30.0	27.5	24.3	26.1	32.8	21.9	96	96	64	70	78	89	82.2	0.3
2..	59.04	59.05	58.99	56.59	57.03	59.20	58.32	22.4	21.7	30.6	28.8	27.7	23.7	25.8	32.2	21.6	96	97	62	78	73	89	82.5	.5
3..	57.78	58.71	59.07	56.74	57.34	59.07	58.12	21.8	20.6	30.3	31.5	27.4	23	25.8	32.4	20.4	96	98	58	62	68	93	79.2	.....
4..	57.86	58.48	59.07	57.33	57.47	59.17	58.23	20	19.4	29.6	31.3	28.2	23.2	25.3	32	18.8	95	96	67	58	71	90	79.5	.....
5..	57.98	58.57	59.62	57.44	57.30	59.17	58.35	21.3	20.5	30	31.8	29	23.9	26.1	32.5	20.3	95	97	69	59	69	90	79.8	.....
6..	58.03	58.74	59.37	57.36	57.15	59.46	58.35	21.6	20.1	30.4	32.2	29.4	26	26.6	32.8	20	96	97	66	65	67	89	80	.....
7..	58.57	58.57	59.50	57.36	57.53	59.66	58.53	24	23.1	31.1	33	26.4	25	27.1	33.5	23.1	96	97	70	63	85	92	83.8	.5
8..	58.54	58.70	59.24	57.68	58.05	59.35	58.59	23.5	23	31.5	26.4	24.9	24	25.6	32.3	22.8	96	96	72	90	94	95	90.5	16.1
9..	58.62	59.03	59.97	58.08	58.62	60.11	59.07	23.4	23.2	30.1	32.3	28.1	25.6	27.1	32.6	23.2	97	96	76	72	87	92	86.7	.....
10..	59.02	59.52	59.81	58.61	58.71	60.29	59.33	24.4	23.9	31.5	27.2	26.8	24.5	26.4	32.5	23.4	95	97	72	89	89	92	89	24.1
11..	58.93	58.93	59.04	56.82	57.05	58.82	58.26	23.4	23	29.7	30.4	26.6	25.1	26.4	31.8	22.8	97	98	76	81	91	94	89.5	16.3
12..	57.71	57.39	57.39	55.55	56.22	57.70	56.99	24	23.7	29.3	28.4	26.6	25.2	26.2	32.2	23.4	97	98	78	84	92	93	90.3	3
13..	56.46	56.61	57.26	56.14	56.44	58.06	56.83	24	23.1	30.5	28.8	27.7	25.5	26.6	31.4	23	97	98	70	85	82	94	87.7	11.9
14..	56.85	57.35	57.86	56.53	56.85	58.14	57.26	24.6	24	29.3	26.4	26.4	25.1	26	29.6	23.9	97	98	80	92	93	95	92.5	3.3
15..	57.05	57.15	57.46	56.29	56.28	57.46	56.95	24.5	24	29.5	26.7	25.3	24.7	25.8	31.6	23.9	97	98	80	90	95	96	92.7	11.7
16..	56.17	56.60	57.50	56.10	56.51	58.10	56.83	24.1	23.5	29.5	29.6	26.4	25.3	26.4	31.5	23.5	98	98	78	70	87	92	87.2	.....
17..	57.43	58.29	59.52	57.29	57.87	59.88	58.38	24.7	23.7	29.5	31	28.9	26.5	27.4	32	23.5	95	96	78	71	74	90	84	.3
18..	58.89	58.99	60.15	57.80	58.68	60.23	59.12	24.6	24.5	30.8	31.5	25.7	24.6	27	32	24.3	95	96	72	70	90	93	86	5.1
19..	59.08	58.62	59.94	57.84	58.35	60.34	59.03	24.4	23.4	30	29.7	28.2	25.5	26.9	32.4	23.3	95	97	76	78	83	89	86.3	.....
20..	58.73	58.72	59.87	57.85	59.22	60.46	59.14	24.4	23.4	30.3	32.5	25.4	24.9	26.8	32.8	23.2	96	97	72	66	92	94	86.2	3.3
21..	59.04	59.62	59.76	57.76	57.76	59.83	58.96	24.2	23.3	29.9	31.2	29.7	26	27.4	31.8	23.2	97	97	76	70	72	90	83.7	.....
22..	59.11	59.20	59.81	57.64	58.31	59.71	58.96	25.3	24	30.8	32.2	27.2	24.8	27.4	32.6	23.9	94	95	69	69	78	92	82.8	.....
23..	58.72	59.41	59.54	57.64	57.85	59.71	58.81	23.4	22.7	30.2	32.4	28	24.6	26.9	32.6	22.6	97	97	75	64	80	91	84	.....
24..	58.89	59.40	60.21	58.89	58.52	60.23	59.36	23.9	23.2	31.2	25.2	26.4	24.9	25.8	33	23	97	97	72	86	93	94	89.8	3.3
25..	59.38	59.86	59.67	57.85	57.98	60 01	59.12	23.4	22.8	30.3	30.1	27.6	25.2	26.6	32.8	22.5	97	97	75	80	88	93	88.3	3.8
26..	59.10	59	59.26	57.63	57.45	59.48	58.65	23.6	23.2	30.7	28.6	29.1	25.8	26.8	32.7	23	97	97	76	83	79	90	87	2
27..	58.66	58.85	59.10	56.99	57.25	59.03	58.31	24.9	24.3	31.5	32.4	28.8	24.5	27.7	33.4	23.8	96	96	72	67	78	89	83	.....
28..	58.16	58.65	58.96	57.36	57.53	59.23	58.32	22.9	22.4	31	33	27.5	25.2	27	33.1	22.2	96	97	72	63	81	90	83.2	.....
29..	58	58.60	58.95	57.23	57.63	58.87	58.21	23.7	23	31.2	29.7	26.1	24.7	26.4	33.1	22.8	95	96	73	76	88	90	86.3	.....
30..	58.07	58.27	59.26	57.25	57.19	58.67	58.12	23.6	23.1	31	31.2	29	26.4	27.4	32	23	96	98	73	70	77	89	83.8	1.8
31..	57.56	57.70	58.11	56.02	57.13	58.73	57.54	24.7	24.1	30.6	30.8	27.5	25.2	27.2	33	23.9	97	98	74	71	90	91	86.8	.....
Mean	58.28	58.59	59.13	57.27	57.60	59.29	58.36	23.6	22.9	30.4	30.2	27.4	24.9	26.6	32.4	22.7	96.2	97.0	72.4	73.9	82.7	91.6	85.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	107.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	NE	WSW	NNE	Calm	6.6	30.0	57.4	20.6	114.6	1	Ci.	S.	8	.....	N. NNE
2..	NNE	Calm	NE	WSW	N	NNE	20.3	28	67.1	20.4	135.8	1	Ci.	.....	5	.....	cu.-N. NNE
3..	Calm	Calm	ESE	WSW	N	Calm	21.2	28.8	74.6	28.4	153	1	Ci.	Cu.	1	Ci.-Cu.	Cu. NNE
4..	N	N	SSW	SW	NNE	Calm	25.2	39.2	60.6	24.4	149.4	4	Ci.	Fr.-Cu. SE	1	.....	Cu. NNE
5..	N	NNE	S	SW	N	Calm	32	33.8	48	20.7	134.5	1	Ci.	Cu.	3	Ci.	Cu. NNE
6..	Calm	NNE	S	SW	Calm	Calm	30.1	29.6	37.6	24.6	121.9	6	Ci.	Cu.	6	Ci.	Cu.
7..	Calm	Calm	SSW	WSW	NNE	Calm	22	34.9	65.2	20.1	142.2	4	Ci.-Cu.	Cu.	4	Ci.-S. E	Cu.-N. NE
8..	Calm	Calm	SSW	ENE	Calm	Calm	21.4	30.3	34.9	5.8	92.4	4	A.-Cu. ENE	Cu.	10	Ci.-S.	N. ESE
9..	Calm	Calm	SSW	SW	Calm	Calm	15.3	33.8	35.2	6.6	90.9	8	A.-Cu. E	Cu.	7	Ci.-S.	Cu. E
10..	NNE	NNE	Calm	NNE	Calm	Calm	26.8	26.8	34.4	13.5	101.5	8	A.-Cu. ESE	Cu. NNE	8	Ci.-S.	Cu. E
11..	Calm	Calm	Calm	WSW	NE	Calm	1.1	23.9	47.2	22.8	95	1	Ci.	Fr.-Cu. ENE	9	.....	N. ENE
12..	Calm	Calm	Calm	Calm	Calm	Calm	20.3	26.8	15.9	6.2	69.2	1	Ci.	Cu.	9	Ci.-S.	Cu.-N. NE
13..	Calm	Calm	ENE	NE	Calm	Calm	6.6	25.4	37.8	12.7	82.5	4	.....	S.-Cu. E	9	A.-S. SE	Fr.-N. NE
14..	NE	NNE	Calm	NE	Calm	Calm	25.2	35.1	14.5	1.1	75.9	9	Ci.-S.	S.-Cu. NE	10	A.-S.	Fr.-N. NE
15..	Calm	Calm	SSE	SSE	Calm	Calm	8.5	26	47.3	2.9	84.7	10	A.-S.	Fr.-S. ENE	10	.....	N. NE
16..	Calm	Calm	SSE	E	SSW	Calm	12.7	19.3	50.2	13.2	95.4	10	Ci.-S.	S.-Cu. SE	10	Ci.-S.	Cu. SSE
17..	Calm	Calm	S	SSE	S	Calm	10	37.3	63.8	25.7	136.8	10	A.-S.	Cu. SSE	10	Ci.-S.	Cu. ESE
18..	Calm	Calm	S	SW	Calm	Calm	7.5	31.1	48.8	10.7	98.1	9	Ci.-S.	Cu. SW	7	Ci.-S. ENE	cu.-N. ENE
19..	Calm	Calm	SSE	Calm	Calm	Calm	13.1	23.6	23.5	10.2	70.4	2	A.-Cu.	Cu. SSE	10	Ci.-S.	cu.-N. ESE
20..	Calm	NEbyN	S	WSW	Calm	Calm	8.3	29.3	34.6	4	76.2	8	Ci.-S.	.....	7	Ci.-S. SE	cu.-N. ENE
21..	Calm	Calm	SSE	SW	Calm	Calm	6.4	24.6	30.3	11	72.3	9	A.-Cu.	Fr.-S. SSE	6	Ci.-S.	Fr.-Cu. ESE
22..	Calm	Calm	SSE	WSW	NNE	Calm	7.4	29.3	41.5	11.8	90	4	Ci.-Cu.	S.	2	Ci.	cu.-N. ENE
23..	NNE	NNE	Calm	SW	Calm	NNE	27.7	22.3	34.4	28.8	113.2	6	Ci.-S.	Cu.	4	Ci.-S.	Cu. ENE
24..	NNE	NNE	SSW	NE	Calm	Calm	27.1	31.6	35.1	8.5	102.3	7	Ci.-S.	Cu.	10	Ci.-S.	N. NE
25..	Calm	Calm	SSW	WSW	Calm	Calm	24.7	31.4	33.2	12.9	102.2	7	Ci.-S.	Cu.	8	Ci.-S.	N. NE
26..	Calm	Calm	SSW	Calm	SSW	Calm	12.6	34.1	23.3	12.3	82.3	3	A.-S.	Cu.	8	Ci.-S.	Cu.-N. NE
27..	Calm	Calm	SSE	WSW	NE	Calm	3.5	34.6	36.2	14.2	88.5	1	A.-Cu.	Cu.	3	Ci.-S.	Cu.-N. NE
28..	NNE	Calm	SSW	WSW	N	Calm	30.9	28.8	60.6	13.4	133.7	3	Ci.	Cu.	5	Ci.	Cu. NE
29..	Calm	Calm	S	Calm	Calm	Calm	19.6	25.7	43.3	19.3	107.9	3	Ci.	Fr.-S. SE	9	Ci.-S.	Cu.-N. E
30..	N	Calm	SSE	WSW	Calm	Calm	26.2	26.2	36.2	5.6	94.2	6	Ci.	Cu.	10	Ci.-S.	Cu. NE
31..	Calm	Calm	SSW	WSW	Calm	Calm	10.7	23.9	29.2	14.8	78.6	6	Ci.	Cu.	8	Ci.-S. E	cu.-N. ENE
Mean	.....	.....	.....	.....	.....	.....	17.1	29.2	42.0	14.4	102.8	5.1	.....	.....	7.0	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,185.6	.....	.....	.....	.....	.....	.....

CALBAYOG

[ϕ=12° 04′ N; λ=124° 36′ E; barometer above sea, 4.7 meters; gravity correction not applied, —1.80 mm.]

JUNE, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature								Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.84	57.91	59.09	56.72	57.17	58.41	57.86	25.4	24.0	31.4	32.5	29.5	26.3	28.2	33.0	23.8	93	96	71	64	72	90	81.0	2.8
2..	57.97	58.16	59.24	57.24	57.47	59.51	58.26	25.4	24.5	29.7	32.2	27	24.9	27.3	32.5	24.4	95	96	78	64	85	93	85.2	4.8
3..	58.36	58.32	59.11	57.03	57.54	59.13	58.25	24.7	23.8	30.5	32.5	29	26	27.8	32.7	23.7	96	97	78	66	78	90	84.2	.....
4..	57.96	57.52	58.13	56.57	57.32	59.13	57.77	24.2	23.9	31.2	32.6	28.2	25.5	27.6	33.3	23.9	96	97	76	69	82	91	85.2	.....
5..	57.39	57.55	57.63	56.03	56.74	58.48	57.30	24.4	23.8	31.5	31.9	29	25.8	27.7	32.8	23.6	95	97	74	70	81	90	84.5	.5
6..	57.55	57.65	58.20	56.02	56.62	58.88	57.49	24.6	24	31.4	32.6	28.5	24.6	27.6	33	23.8	96	96	74	67	84	94	85.2	10.4
7..	57.51	57.45	58.19	56.70	56.97	58.53	57.56	23.7	23.4	31.1	30.2	28	25.6	27	32.4	23.2	96	97	75	76	84	90	86.3	.....
8..	57.50	57.99	58.06	56.34	56.75	58.71	57.56	24.5	24.6	29.8	29.5	29	25.9	27.2	32.4	23.9	96	96	75	78	78	90	85.5	1
9..	58.11	58.25	58.64	57.25	57.53	58.89	58.11	24.6	24.3	29.8	29.6	26.5	24.5	26.6	32.5	24	95	96	79	77	84	92	87.2	.....
10..	58.02	58.84	59.24	57.70	57.88	59.13	58.47	23.6	23.5	31	31.6	25.4	24.4	26.6	33.5	23	96	96	71	62	89	93	84.5	.3
11..	58.31	58.85	59.34	57.03	57.39	59.13	58.34	23.6	23.5	31.9	33.5	26.5	24.9	27.3	33.8	23	96	96	72	64	84	93	84.2	.....
12..	57.67	57.62	58.24	56.38	56.45	58.22	57.43	24	23.4	31.9	32.4	29.6	26.7	28	33.4	23.2	95	96	72	62	75	88	81.3	.....
13..	56.74	57.40	57.91	55.88	56.33	57.90	57.03	25.3	24.4	29.9	31.4	28.1	23.8	27.2	32.6	23.6	95	96	76	68	84	93	85.3	74.4
14..	56.27	56.68	57.35	55.99	57.17	58.65	57.02	24.4	25.6	27.6	29.4	24	24.7	26	29.7	23.7	92	90	82	78	97	96	89.2	13.4
15..	57.56	57.31	57.76	56.69	57.45	58.87	57.61	24.4	24.4	28.3	31.8	25.6	24.8	26.6	32.3	24.1	96	96	80	67	92	94	87.5	2.6
16..	57.94	58.06	58.81	56.98	56.26	57.59	57.61	23.8	24.1	28.5	29.8	28.4	25.9	26.8	30.8	23.7	97	98	79	72	78	90	85.7	.....
17..	56.50	56.59	56.94	55	55.60	56.94	56.26	24.4	23.9	31.2	32.4	28	25.3	27.5	32.8	23.7	97	97	73	64	80	91	83.7	.....
18..	56.07	56.63	57.25	55.96	56.60	58.01	56.75	23.8	23	31.4	31.3	24.4	24.4	26.4	32.4	22.9	96	96	68	68	93	94	85.8	19
19..	56.50	57.10	58.25	57.18	57.35	58.80	57.53	23.8	23.6	29.5	25.6	25.4	24.6	25.4	31.3	23.5	97	98	78	91	92	95	91.8	19.7
20..	57.46	57.60	58.25	56.75	57.70	58.63	57.73	24.2	23.7	30.5	28.9	25	24	26	32	23.3	97	97	74	78	91	94	88.5	1.3
21..	57.55	57.73	58.57	56.78	57.60	58.49	57.79	22.8	22.5	29.7	32.3	27.7	25.1	26.7	32.5	22.4	96	97	78	67	76	94	84.7	4.1
22..	57.66	57.61	58.64	56.72	57.63	58.88	57.86	24.2	23.4	30.4	32	27.1	25.2	27	32.2	23.2	97	97	73	67	86	90	85	.3
23..	57.57	58.21	59.70	57.92	58.25	59.12	58.46	24.3	24.5	23.6	24.4	24.6	23.7	24.2	24.9	23.2	96	95	98	92	95	96	95.3	51.8
24..	58.05	58.26	58.77	57.36	57.61	58.63	58.11	23.2	23	26.5	29.6	27.8	25	25.8	30.4	22.7	97	98	88	77	78	93	88.5	34.6
25..	58.23	58.95	58.87	57.46	57.06	58.66	58.20	24.7	23.7	30.1	31.7	28.8	25.1	27.4	32	23.6	96	97	79	68	79	92	85.2	.8
26..	58.47	58.65	58.51	56.95	57.42	59.12	58.19	24.3	23.5	30.4	32.5	29.1	25.4	27.5	33	23.5	96	97	72	68	78	90	83.5	.....
27..	58.34	58.07	57.75	57.05	58.19	58.91	58.05	24.7	23.7	30.4	29.1	27.5	25.2	26.8	32.6	23.6	95	97	80	78	91	92	88.8	1
28..	58	58.18	58.51	57.14	57.60	58.91	58.06	27.3	27	31.1	31.1	28.1	27.9	28.8	31.8	26.7	84	85	70	68	80	82	78.2	.3
29..	57.72	57.73	58.60	56.84	56.70	58.30	57.65	27.5	27.6	30.5	31.4	29	28.3	29	32	27.3	84	84	78	71	78	80	79.2	.....
30..	56.82	57.38	57.86	56.04	56.22	58.37	57.12	27.9	27.6	30.7	32.3	29.6	25.4	28.9	32.8	24.6	80	83	73	64	70	92	77	1
Mean	57.59	57.81	58.38	56.72	57.15	58.63	57.71	24.6	24.2	30.0	30.9	27.5	25.3	27.1	32.1	23.8	94.4	95.1	76.5	70.8	83.1	91.4	85.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	244.1

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	SSW	Calm	SSE	SW	WSW	Calm	23.1	30.3	54.5	24.3	132.2	6	Ci.-S.	Cu. SW	5	Ci.-S.	Cu. SW
2..	SSW	Calm	Calm	WSW	Calm	Calm	18.8	18.2	42.1	12.1	91.2	9	A.-Cu. SW	.....	9	Ci.-S. NE	Fr.-Cu. WSW
3..	Calm	Calm	SW	WSW	Calm	Calm	11.8	22.5	39.4	7	80.7	10	Ci.-S.	Fr.-S. W	6	Ci.-S. NNE	Cu. W
4..	Calm	Calm	SSE	WSW	Calm	Calm	11.9	25.2	41.6	6.6	85.3	10	Ci.-S.	Cu. W	7	Ci.-S.	Fr.-Cu. WSW
5..	Calm	Calm	S	WSW	Calm	Calm	11.8	24.3	40.5	13.5	90.1	7	Ci.-S.	Cu. SW	8	Ci.-S. NNE	Fr.-Cu. WSW
6..	Calm	Calm	SSW	wbys	Calm	Calm	22.5	30	46.9	19.3	118.7	7	Ci.-S.	Cu.	7	Ci.-S.	Fr.-Cu. W
7..	Calm	Calm	WSW	Calm	Calm	Calm	17.4	23.3	18.5	15.6	74.8	2	Ci.-S.	Cu.	9	Ci.-S. ENE	Fr.-Cu. WSW
8..	Calm	Calm	SSW	Calm	Calm	Calm	14.7	17.2	13.1	5.6	50.6	10	Ci.-S.	S.-Cu. SW	10	A.-S. NE	Fr.-S. WSW
9..	Calm	Calm	Calm	WSW	Calm	Calm	6.7	16.1	31.7	9.4	63.9	10	Ci.-S.	Cu.-N. SW	9	A.-S. NE	Cu.
10..	Calm	Calm	Calm	NW	Calm	Calm	17.5	26.9	47.2	15	106.6	5	Ci.	Cu. SW	8	Ci.-S.	Cu. WSW
11..	Calm	NNE	SSW	WSW	Calm	Calm	29.8	26.6	48.8	19.3	124.5	6	Ci.-S.	Cu.	6	Ci.-S. E	Cu. NW
12..	NNE	NNE	SSW	WSW	Calm	Calm	26.9	33.6	35.4	9.5	105.4	5	Ci.-S.	Cu. SW	8	Ci.-S.	Cu. NW
13..	Calm	Calm	WSW	wbys	Calm	Calm	16.6	48.5	48.8	28.5	142.4	8	A.-S. ESE	Fr.-S. WNW	8	Ci.-S.	Cu. W
14..	SW	SW	WSW	WSW	ESE	SE	60	90.1	48	38.9	237	10	Ci.-S.	S.-Cu. SW	10	A.-S.	cu.-N. WSW
15..	SE	Calm	E	SW	Calm	Calm	25.2	27.9	31.1	17.4	101.6	9	A.-S.	Fr.-S. SW	6	Ci.-S.	Cu.-N. E
16..	Calm	Calm	WSW	WSW	Calm	Calm	16.4	42.1	41.6	9.9	110	10	.....	N. SSW	10	Ci.-S.	Cu. WSW
17..	Calm	Calm	SSW	WSW	NNE	N	19.8	32.5	54.2	27.9	134.4	7	A.-Cu.	Cu. SW	9	Ci.-S. SE	Cu. NNE
18..	NNW	NbyE	SSW	WSW	Calm	Calm	31.1	35.9	43.7	18.7	129.4	3	Ci.-S.	Cu.	10	Ci.-S.	Cu. NNE
19..	NNE	NNE	N	E	NE	E	23	41.3	42.9	30.6	137.8	10	A.-S. NE	Cu.	10	.....	N. NNE
20..	Calm	N	S	W	Calm	Calm	29.5	27.4	53.9	21.4	132.2	7	A.-Cu.	Cu. ENE	10	Ci.-S.	N. W
21..	Calm	Calm	SSE	SW	Calm	Calm	11.9	25.5	33.5	11.1	82	1	A.-Cu.	Fr.-S. SW	7	Ci.-S. NE	Cu. SE
22..	Calm	NNE	SSE	WSW	N	Calm	18.2	30.6	39.6	22.7	111.1	7	A.-Cu.	Cu. S	7	Ci.-S. ESE	Cu. WSW
23..	Calm	Calm	Calm	Calm	Calm	Calm	16.9	13.1	3.2	2.4	35.6	10	.....	N. N	10	A.-S.	Fr.-N. NW
24..	Calm	Calm	S	WSW	Calm	Calm	4.5	25.2	37.5	10.3	77.5	10	Ci.-S.	N. W	7	Ci.-S. E	Cu. WSW
25..	Calm	Calm	S	SW	Calm	Calm	13.9	23.1	32.4	15.9	85.3	10	Ci.-S.	N. S	4	Ci.-S. E	Cu. SW
26..	Calm	Calm	SSE	SW	NNE	Calm	22.2	28.4	43.6	23.8	123	1	Ci.	Cu.	2	Ci.-S. SE	Cu.
27..	Calm	N	SW	Calm	Calm	N	22.2	35.4	30.4	27.9	115.9	7	Ci.-S.	Cu.	10	A.-S. NE	Cu.
28..	WSW	W	WSW	WSW	Calm	SW	111.3	69.2	67.3	72.2	320	10	Ci.-S.	S.-Cu. W	10	Ci.-S.	Cu. WSW
29..	SW	SW	SW	SW	SW	SW	120.5	118.5	131.4	123.6	494	10	Ci.-S.	s.-Cu. WSW	10	Ci.-S.	Cu. SW
30..	SW	SW	SSW	SSW	WSW	Calm	141.9	125	78.9	28.4	374.2	9	Ci.-S.	Cu. SW	4	Ci.-S.	Cu. SW
Mean	.....	.....	.....	.....	.....	.....	30.6	37.8	44.2	23.0	135.6	7.5	.....	.....	7.9	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,067.4	.....	.....	.....	.....	.....	.....

CALBAYOG

[ϕ=12° 04′ N; λ=124° 36′ E; barometer above sea, 4.7 meters; gravity correction not applied, —1.80 mm.]

JULY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.55	58.00	58.52	57.34	58.07	59.11	58.10	24.7	25.0	29.9	31.9	29.1	25.6	27.7	32.3	24.5	96	95	76	66	77	90	83.3	2.1
2..	58.49	58.12	58.91	57.25	58.07	58.79	58.27	24.5	24	30.7	30.6	25.9	24.3	26.7	32.4	23.7	96	96	76	72	90	92	87	14.7
3..	57.27	57.72	57.84	57.32	56.36	58.09	57.43	23.4	24.5	27.2	24.1	24.9	23.6	24.6	27.2	22.3	97	96	87	92	92	97	93.5	46.3
4..	57.07	57.74	58.83	58.11	57.92	59.37	58.17	24.7	24.2	25.4	28.4	26.7	25.1	25.8	28.8	22.9	96	97	95	79	90	94	91.8	26.8
5..	58.05	57.45	58.84	57.63	58.46	59.38	58.30	23.9	23	29.4	28.7	24.4	23.4	25.5	32.5	22.9	96	97	79	81	97	97	91.2	21.3
6..	58.38	58.31	58.96	57.76	57.51	59.32	58.37	23.1	22.8	28.4	27	27.6	25.2	25.7	29.8	22.6	97	97	82	90	87	93	91	6.9
7..	58.46	58.57	58.81	56.92	57.21	58.41	58.06	23.9	23.5	29.1	30.4	28.4	25.3	26.8	32	23.3	97	97	77	72	77	90	85	.8
8..	57.76	58.12	58.34	57.03	57.59	58.83	57.94	24.3	23.2	30.2	27.9	26.6	24.3	26.1	31.3	23.1	96	97	80	82	89	90	89	.3
9..	57.89	58.01	58.96	57.79	58.07	59.43	58.36	23.3	23	30.9	31.2	27	25.7	26.8	32.6	22.8	96	96	72	72	87	90	85.5	.....
10..	58.46	58.60	58.76	57.48	57.77	58.99	58.34	24.1	23.5	30.9	27.5	25.4	24.4	26	32.7	23.4	96	97	74	88	90	93	89.7	14.7
11..	58	58.46	58.66	57.19	58.35	58.94	58.27	24.3	24.2	31.3	30.9	25.7	25	26.9	33	23.9	96	97	70	76	94	93	87.7	5.8
12..	58.20	58.74	59.16	57.81	58.14	59.87	58.65	23.8	23.5	29	30	27.6	25.1	26.5	30.7	23.5	95	96	77	77	87	91	87.2	.5
13..	58.82	59.32	59.73	58.01	58.48	59.88	59.04	24.1	23.9	28.5	25.9	25	24.3	25.3	30.7	23.7	95	96	80	84	95	95	90.8	5.6
14..	58.45	58.57	58.76	56.90	57.58	59.02	58.21	23.8	23.4	29.6	30.5	27.1	25.2	26.6	31.1	23.1	97	97	75	78	90	93	88.3	7.9
15..	57.49	57.57	58.19	56.40	57.37	58.93	57.66	23.5	23.3	31.2	29.5	28.4	25.3	26.9	32.8	23.1	97	97	68	80	86	94	87	1.1
16..	57.39	57.51	58.31	56.31	57.16	58.65	57.56	24.7	24.5	29.9	30.5	24.4	24.2	26.4	32.3	23.6	97	97	79	70	93	95	88.5	52.3
17..	57.76	56.01	56.99	55.55	55.93	57.88	56.69	23.5	24.1	29.6	28	27.4	24.5	26.2	31	23.4	97	98	75	88	84	92	89	30.5
18..	56.80	56.55	57.07	55.48	55.84	57.58	56.55	25	24	27.8	29	27.6	26.3	26.6	30.7	23.9	95	96	85	81	86	96	89.8	9.1
19..	56.09	56.59	56.74	54.57	54.93	56.55	55.91	26.8	24.9	27.5	28.6	27.5	24.8	26.7	29.3	24.6	93	96	84	80	85	95	88.8	32.2
20..	54.51	53.89	54.03	52.90	53.31	54.44	53.85	24.8	26.6	28.8	29.5	27.2	26.6	27.2	30.1	24.6	96	86	81	78	87	89	86.2	4.3
21..	53.54	53.58	54.22	52.63	52.81	53.98	53.46	26.9	26.5	27.6	30.4	26.6	27.4	27.6	30.5	25.9	88	88	84	76	93	84	85.5	8.4
22..	53.58	53.71	54.25	53.51	53.91	55.44	54.07	26.3	27.5	29	29.1	28.5	26.6	27.8	30.2	25.7	90	78	74	74	80	87	80.5	8.4
23..	54.82	54.94	56.38	55.21	56.24	57.48	55.84	27.3	27.5	27.6	31	28	27.7	28.2	31.4	26.6	84	80	80	72	78	79	78.8	.....
24..	56.22	56.17	56.79	56.23	56.42	58.38	56.70	27.6	27.5	30.2	30.7	29.4	28.3	29	31.2	27.5	80	81	74	73	76	80	77.3	.....
25..	57.11	57.46	58.20	57.09	57.06	58.57	57.58	27.9	27.5	30.5	31.1	28.6	26.8	28.7	31.6	26.3	83	84	78	74	84	88	81.8	3.1
26..	57.37	57.78	58.47	56.88	56.95	58.09	57.59	26.5	25	25	29.5	26.1	25.3	26.2	29.7	23.6	88	96	93	80	95	95	91.2	13
27..	56.55	56.96	57.78	56.21	56.93	58.64	57.18	24.8	24.6	29	29.4	28.7	26.3	27.1	31.6	24.1	97	98	80	78	80	92	87.5	13
28..	58.15	58.63	59.24	57.60	59.37	60.90	58.98	23.6	23.1	30.2	32	25	24.3	26.4	32.5	22.9	96	97	79	70	92	94	88	1.8
29..	59.63	60.60	61.28	59.10	60.21	61.32	60.36	23.3	23.5	28.6	31.3	26.6	25.4	26.4	31.4	23.1	97	98	80	72	91	93	88.5	9.9
30..	59.68	59.92	59.92	58.97	59.22	60.72	59.74	24.5	23.8	30.9	29.2	26.8	25.1	26.7	31.9	23.7	97	97	73	81	89	92	88.2	2.1
31..	59.75	59.64	60.54	58.63	59.21	61.02	59.80	24.4	23.8	30.5	31.9	27	25.9	27.2	32.6	23.7	97	97	76	70	92	93	87.5	2
Mean	57.40	57.52	58.11	56.70	57.18	58.58	57.58	24.8	24.5	29.2	29.5	26.9	25.4	26.7	31.2	23.9	94.1	94.0	78.8	77.6	87.5	91.5	87.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	344.9

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	SW	SW	Calm	N	23.1	25.5	32.4	20.1	101.1	10	Ci.-S.	S.-Cu. SSW	7	Ci.-S.	Cu. SW
2..	N	N	SSW	WSW	Calm	N	27.7	32.7	41.2	18.2	119.8	10	Ci.-S.	Cu. SW	8	Ci.-S. E	Cu. WSW
3..	Calm	Calm	SW	SW	Calm	Calm	29.2	86.1	79.7	31.9	226.9	10	A.-S.	Fr.-N. SW	10	.....	N. SW
4..	S	Calm	Calm	Calm	Calm	Calm	41.8	38.1	24.4	8.5	112.8	10	Ci.-S.	N. SSW	10	A.-S.	Fr.-S. S
5..	Calm	NNE	S	ENE	NNE	N	21.2	29.5	37	31.4	119.1	7	A.-S.	Cu. S	10	.....	N. E
6..	N	Calm	Calm	NE	NNE	Calm	22.8	28.4	38.1	21.4	110.7	10	A.-S. NNW	Fr.-N. SE	10	Ci.-S.	Fr.-N. ENE
7..	Calm	NNE	NE	NE	ENE	Calm	14.2	53.9	64.7	28.2	161	8	A.-S.	Fr.-S. NE	9	Ci.-S.	Cu. NE
8..	ENE	NNE	Calm	E	Calm	N	29.5	33.8	41.2	20.7	125.2	7	A.-Cu.	S.-Cu. NE	9	A.-S. SE	N. NNE
9..	N	NNE	S	S	NNE	Calm	32	31.6	34.8	24.3	122.7	5	Ci.	Cu.	10	Ci.-S.	Cu.-N. ENE
10..	N	NNE	SSW	WSW	N	NNE	25.2	37	49.4	30.9	142.5	1	Ci.	Cu.	9	Ci.-S.	N. ENE
11..	Calm	Calm	NNE	WSW	NE	NE	13.7	33.5	44.5	22.5	114.2	8	Ci.-S.	Fr.-Cu. ESE	6	Ci.-S.	Cu.-N. NE
12..	Calm	Calm	SE	Calm	Calm	Calm	13.7	35.9	25.4	15.6	90.6	10	A.-S.	S.-Cu. E	10	A.-Cu.	Cu. ENE
13..	N	Calm	SW	Calm	Calm	Calm	24.9	31.2	28.4	14.2	98.7	10	Ci.-S.	S.-Cu. SE	10	A.-S.	N. NE
14..	Calm	Calm	Calm	W	Calm	Calm	15	30.4	25.1	3.7	74.2	9	A.-S. S	Cu.	7	Ci.-S. E	Cu. NE
15..	Calm	NNE	N	W	Calm	Calm	22.3	40.7	46.2	8	117.2	5	A.-Cu.	Fr.-S. NNE	8	Ci.-S.	N. NNW
16..	Calm	NW	W	W	Calm	Calm	13.4	48.9	71.8	17.9	152	10	Ci.-S.	S.-Cu. NW	9	A.-S. ESE	Cu. W
17..	Calm	Calm	WNW	Calm	W	WSW	27.4	48.6	59.5	52.3	187.8	10	A.-S.	Fr.-Cu. W	10	A.-S.	Fr.-N. W
18..	SW	WSW	WSW	SW	SW	WSW	64.4	61	104	90.1	319.5	10	Ci.-S.	Fr.-N. WSW	10	A.-Cu.	Fr.-Cu. SW
19..	SW	SW	SW	SW	SW	WSW	166.2	124.7	114.6	119.9	525.4	10	Ci.-S. W	N. SW	10	Ci.-S.	S.-Cu. SW
20..	WSW	WSW	SW	SW	SW	SW	100.6	229.5	200.7	195.2	726	10	Ci.-S.	S.-Cu. WSW	9	Ci.-S.	Cu. WSW
21..	SW	SW	SW	SW	SW	SW	222.5	240.2	271.8	252.8	987.3	9	Ci.-S.	N. WSW	7	A.-Cu.	Fr.-Cu. SW
22..	SW	SW	SW	sw bys	SW	SW	280.1	280.1	271.5	162.6	994.3	10	A.-Cu.	S.-Cu. SW	10	Ci.-S. W	S.-Cu. SW
23..	swbys	swbys	swbys	swbys	SW	SW	200.8	219	177.7	186.1	783.6	10	Ci.-S.	S.-Cu. SW	7	A.-Cu.	Fr.-Cu. SW
24..	SW	SW	SW	SW	WSW	WSW	185.5	166.7	150.7	113.5	616.4	4	A.-Cu.	Cu. SW	6	Ci.-S.	Fr.-Cu. WSW
25..	SW	WSW	WSW	WSW	SW	Calm	153.1	111.3	99.5	54.4	418.3	10	Ci.-S.	Fr.-S. WSW	10	Ci.-S.	Cu. WSW
26..	SSW	Calm	Calm	Calm	NNE	Calm	91.2	33	43.8	19.8	187.8	10	.....	N. SSW	9	A.-Cu.	cu.-N. WSW
27..	Calm	Calm	Calm	Calm	WSW	Calm	8.7	25.1	35.6	44.1	113.5	9	Ci.-S.	Fr.-S. SW	9	A.-S. ENE	Fr.-S. WSW
28..	Calm	NNE	SSW	WSW	NNE	NNE	23.3	36	57.4	29.3	146	3	Ci.	Cu.	2	Ci.	Cu. NE
29..	NNE	NNE	SSW	WSW	Calm	Calm	26.4	35.9	40.2	19.9	122.4	10	.....	N. E	4	.....	Cu.-N. N
30..	Calm	Calm	NE	SSE	NNE	Calm	16.3	37.5	44.6	29.6	128	3	Ci.	Cu.	9	.....	N. ENE
31..	Calm	NNE	S	WSW	NNE	Calm	20.6	44.6	55.3	25.7	146.2	1	A.-Cu. E	Cu.	2	Ci.	Cu. NE
Mean	.....	.....	.....	.....	.....	.....	63.1	74.5	77.8	55.3	270.7	8.0	.....	.....	8.3	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8,391.2	....	.....	.....	....	.....	.....

CALBAYOG

[ϕ=12° 04′ N; λ=124° 36′ E; barometer above sea, 4.7 meters; gravity correction not applied, —1.80 mm.]

AUGUST, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.67	59.24	59.79	58.16	58.70	59.58	59.19	24.3	24.0	30.6	29.6	27.5	25.2	26.9	32.2	24.0	96	97	79	77	86	93	88.0	0.6
2..	58.44	58.49	59.51	57.54	57.99	58.84	58.47	24.2	24	26.1	26.7	26.2	24.9	25.4	27.3	23.9	96	97	96	92	91	95	94.5	9.4
3..	57.16	57.54	58.28	57.09	56.36	58.10	57.42	24.2	24	28.3	27.8	26.1	25.3	26	29.2	23.7	97	97	84	87	91	95	91.8	2.1
4..	56.56	56.65	57.67	56.01	55.42	57.18	56.58	26.2	25.4	27.5	27.6	27.4	25	26.5	28.2	23.2	90	88	86	83	80	95	87	36.4
5..	54.90	55.50	55.09	54.78	54.87	56.82	55.33	26.4	26.6	29	28.2	26.1	27.3	27.3	29.6	25.9	84	82	76	82	86	82	82	.3
6..	56.04	56.69	58.02	57.13	58.20	58.85	57.49	27.3	27.1	27.3	28.6	23.7	23.4	26.2	30	23.3	82	82	85	78	94	96	86.2	8
7..	57.77	57.66	58.72	57.42	57.52	58.26	57.89	23.2	26	30.1	29.6	28.5	26.2	27.3	31	23.1	96	90	77	78	79	93	85.5	3.8
8..	56.99	56.99	57.69	56.77	57.26	58.10	57.30	26	25.9	29.5	28.4	24.5	24.5	26.5	30.8	24.2	93	94	76	84	97	97	90.2	24.4
9..	57.29	57.80	58.17	56.58	57.49	58.59	57.65	24.5	24.4	27.4	30.9	25.5	24.5	26.2	31	23.8	96	96	84	72	84	93	87.5	15.2
10..	57.85	58.67	58.97	57.29	57.56	59.36	58.28	24.2	23.9	30.5	30.7	28	27.3	27.4	31.2	23.6	95	97	76	73	81	84	84.3	.....
11..	58.35	58.61	58.42	57.25	57.23	59.03	58.15	26.2	27	30.6	31.2	28.9	28.3	28.7	31.9	26	89	85	74	70	81	76	79.2	.....
12..	57.63	56.96	58.05	57.35	57.27	58.99	57.71	27	27.5	30.2	31.5	29	28.5	29	32.4	26.8	83	80	72	68	79	79	76.8	.....
13..	57.69	57.08	58.05	56.36	56.25	58.16	57.26	27.9	27.4	29.1	31.2	28.7	28.2	28.8	32.1	27.4	80	82	78	73	80	81	79	.....
14..	56.46	56.33	57.18	56.01	55.82	57.04	56.47	27.7	27.6	29.2	30	28.7	28.2	28.6	30.3	27.5	82	83	76	75	80	82	79.7	.....
15..	55.82	55.93	57.06	55.39	55.74	57.53	56.24	27.8	27.6	30.4	30.1	27.9	27.5	28.6	31	27.5	80	80	73	77	78	80	78	.....
16..	55.91	56.06	57.65	56.38	56.78	58.41	56.86	27.4	27.4	29.5	29.1	27.8	27.2	28.1	29.8	27	79	80	80	74	83	83	79.8	.....
17..	57.45	57.43	58.04	56.80	57.07	58.72	57.58	26.7	26.6	31.2	31.7	28.5	27.6	28.7	32.3	26.1	82	83	72	66	72	77	75.3	.....
18..	58.17	57.98	57.79	56.42	56.11	57.68	57.36	27.1	24.7	31	31.2	28.5	28.1	28.4	33	24.7	78	92	68	68	79	82	77.8	.....
19..	56.61	56.24	57.23	55.11	55.06	56.81	56.18	27.8	27.4	31.3	31.9	29	28.6	29.3	32.4	27.3	81	83	68	66	74	75	74.5	.....
20..	55.69	55.76	56.40	55.31	56.11	58.32	56.26	28	27.2	29.8	31.1	28.6	27.6	28.7	32.7	26.6	77	81	74	68	78	83	76.8	.....
21..	57.33	57.42	57.81	56.67	56.89	58.91	57.50	27.5	26.5	32	33	29.2	28.3	29.4	33.4	26.5	82	86	67	61	76	81	75.5	.....
22..	57.71	57.58	58.46	56.74	56.56	58.53	57.60	28	27.4	31.6	31.8	29	27.8	29.3	32.3	27.4	81	84	71	70	80	85	78.5	.....
23..	57.28	57.16	58.36	56.73	56.90	58.28	57.45	27.2	27.4	28.5	31.4	28.5	27.6	28.4	31.7	26.6	87	86	86	69	78	82	81.3	.5
24..	57.26	57.28	58.85	57.02	57.53	59.14	57.85	26.6	27.1	30.7	32.7	28.5	25.3	28.5	33	24.5	89	86	74	66	78	90	80.5	.....
25..	58.31	58.61	59.36	57.37	57.99	59.52	58.53	24.2	25.9	31.6	33.1	26.4	24.4	27.6	33.4	23.7	93	92	68	64	81	93	81.8	.....
26..	58.55	58.99	59.42	56.99	57.64	58.88	58.41	23.2	23	31.5	32.7	25.6	24.4	26.7	34.6	22.8	96	96	73	64	91	94	85.7	.5
27..	57.66	57.55	58.07	56.23	56.35	58	57.31	23.6	23.1	30.5	27.4	25.2	24.4	25.7	32.9	23	96	97	74	84	93	95	89.8	5.4
28..	56.40	56.52	57.63	55.78	56.28	58.17	56.80	23.6	23.4	26.2	26.1	25.5	24.4	24.9	28	23.3	96	97	93	94	92	94	94.3	6.9
29..	56.90	57.77	58.05	55.87	56.93	57.64	57.19	23.6	23.4	29.5	27.5	24.4	23.7	25.4	30.9	23.4	96	97	76	80	94	96	89.8	30.1
30..	56.37	56.52	57.07	55.28	56.08	57.32	56.44	23.3	23.4	28.4	31.4	24.6	24.4	25.9	31.8	23.1	97	98	77	67	94	95	88	7.2
31..	55.95	56.32	57.14	55.47	57.24	59	56.85	23.6	23.5	25.9	31	25	23.5	25.4	31.1	23.3	96	97	88	70	93	96	90	8.1
Mean	57.17	57.27	58.00	56.49	56.81	58.31	57.34	25.8	25.7	29.5	30.2	27.1	26.2	27.4	31.3	24.9	88.5	89.2	77.5	74.2	84.0	87.8	83.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	158.9

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	NNE	SW	WSW	N	Calm	23.0	41.2	83.2	21.7	169.1	7	Ci.-S.	S.-Cu. NW	9	Ci.-S. SE	s.-Cu. WSW
2..	N	Calm	SSE	W	Calm	Calm	25.9	40.4	37.3	18.3	121.9	10	A.-S.	Fr.-s. WSW	10	Ci.-S.	N. W
3..	Calm	N	W	WSW	SW	Calm	23.6	52.5	42	31.9	150	10	A.-S.	Cu. WSW	10	A.-S.	N. WSW
4..	WSW	W	WSW	WSW	WSW	WSW	111.5	125.5	152.2	137.1	526.3	10	Ci.-S.	S.-Cu. W	10	A.-S.	s.-Cu. WSW
5..	WSW	WSW	WSW	SW	SW	SW	128.2	165.5	209.1	170.4	673.2	10	Ci.-S.	Fr.-s. WSW	10	A.-S.	S.-Cu. SW
6..	SSW	SSW	SSW	SSW	Calm	Calm	197.4	165.8	112	11.9	487.1	10	A.-S. SW	Fr.-S. SSW	10	A.-Cu.	S.-Cu. SW
7..	Calm	SW	WSW	SW	W	Calm	22.5	115.9	102.8	25.9	267.1	10	Ci.-S.	Fr.-S. SW	10	Ci.-S.	Cu. WSW
8..	Calm	WSW	W	WSW	Calm	Calm	32.5	86.3	66	13.5	198.3	10	.....	N. W	10	Ci.-S.	S.-Cu. W
9..	Calm	WSW	SW	WSW	Calm	Calm	44.8	77.9	84.2	15.5	222.4	10	.....	N. W	8	Ci.-S. ESE	Cu. WSW
10..	Calm	Calm	SSW	WSW	Calm	WSW	32.8	41.6	81.5	47.5	203.4	10	Ci.-S.	s.-Cu. WSW	7	Ci.-S.	Cu. WSW
11..	WSW	SW	SW	SW	SW	WSW	84.7	126.6	121.6	94.8	427.7	10	Ci.-S.	S.-Cu. SW	5	Ci.	Cu. SW
12..	WSW	SW	SW	SW	WSW	WSW	121.8	148.2	125.5	97.4	492.9	7	Ci.-S.	Fr.-s. WSW	5	Ci.-S.	Cu. SW
13..	SW	SSW	SW	SW	SW	SW	132.6	151.6	184.1	160.5	628.8	6	Ci.	Fr.-S. SW	7	A.-cu. WSW	Cu. SW
14..	SW	SW	SW	SW	swbys	SW	223.3	202.5	183.7	222.4	831.9	9	Ci.-S.	Fr.-cu. SW	10	A.-Cu. W	Fr.-S. SW
15..	SW	SW	SW	SW	SW	SW	213.8	201.4	207.4	194.2	816.8	8	A.-Cu.	S.-Cu. SW	9	A.-Cu. W	S.-Cu. SW
16..	SW	swbys	SW	SW	SW	SW	202.2	213.8	182.1	141.8	739.9	10	Ci.-S.	S.-Cu. SW	9	A.-S.	Fr.-S. SW
17..	SSW	SW	WSW	WSW	WSW	WSW	123.7	127.3	113.5	72.9	437.4	3	Ci.	Fr.-cu. SW	2	Ci.-S.	Fr.-cu. WSW
18..	WSW	SW	SW	SW	WSW	SW	67.8	110.2	115.9	107.3	401.2	6	Ci.-S.	S.-Cu. SW	7	Ci.-S. ENE	Cu. SW
19..	WSW	SW	SW	SW	WSW	WSW	124.4	157.6	130.6	87.1	499.7	6	ci.-cu. ENE	Fr.-S. SW	4	Ci.-S.	Cu. SW
20..	WSW	SW	SW	SW	WSW	WSW	123.7	112.7	75.8	45.1	357.3	10	Ci.-S.	Fr.-S. SW	10	Ci.-S. NE	Fr.-S. SW
21..	SW	WSW	SW	WSW	WSW	SW	79.2	105.1	74	85	343.3	7	Ci.-S.	Fr.-s. WSW	7	Ci.-S.	Fr.-cu. WSW
22..	SW	SW	SW	SW	SW	Calm	120.5	122.6	111.5	57.1	411.7	5	A.-Cu.	Cu. SW	7	Ci.-S.	Cu. SW
23..	SW	WSW	SW	WSW	WSW	WSW	88.7	100.3	63.4	88.5	340.9	10	Ci.-S.	s.-cu. WSW	10	Ci.-S.	Cu. WSW
24..	Calm	WSW	swbyw	SW	SW	Calm	64.1	86.7	63.1	22.7	236.6	10	Ci.-S.	Fr.-s. WSW	10	Ci.-S. ESE	Cu. WSW
25..	Calm	SW	SW	SW	NNE	NNE	41.2	83.7	56.1	32.5	213.5	7	A.-Cu.	Cu. WSW	6	A.-S. ENE	Cu. WSW
26..	NNE	NNE	SSW	SSW	Calm	Calm	32.2	39.7	51	27.7	150.6	8	A.-Cu.	S.-Cu. NNE	7	Ci.-S.	Cu. NNE
27..	NNE	N	S	W	NNE	Calm	30.1	37.8	50.4	24.4	142.7	8	Ci.-S. NE	Cu.	10	Ci.-S.	N. NE
28..	NNE	Calm	SW	Calm	Calm	Calm	28.7	41.6	19	16.9	106.2	10	A.-S.	N. SSE	10	A.-S.	S.-Cu. NW
29..	Calm	Calm	SW	WNW	ESE	NNE	9.9	55	49.6	27.6	142.1	10	A.-S.	s.-cu. WNW	9	Ci.-S.	S.-Cu. SW
30..	NNE	Calm	SE	SSW	E	Calm	16.9	32	44.6	34.9	128.4	10	A.-S.	Fr.-N. SSW	10	Ci.-S.	Cu. SSW
31..	NNE	Calm	Calm	SW	NNE	N	21.2	22.3	67.3	26.6	137.4	10	A.-S.	S.-Cu. SE	8	A.-Cu.	Cu. SW
Mean	.....	.....	.....	.....	.....	.....	83.6	102.9	98.7	69.7	355.0	8.6	.....	.....	8.3	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11,005.8	.....	.....	.....	.....	.....	.....

CALBAYOG

[ϕ=12° 04′ N; λ=124° 36′ E; barometer above sea, 4.7 meters; gravity correction not applied, —1.80 mm.]

SEPTEMBER, 1921

Day	Atmospheric pressure, 700 mm. +							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.85	58.16	58.49	57.05	57.87	59.77	58.20	23.0	23.0	27.2	30.5	26.7	24.4	25.8	31.9	22.9	97	97	82	71	82	92	86.8	.....
2..	58.97	58.80	59.64	57.81	58.46	59.94	58.94	23.1	22.6	31	31.8	26.9	24.8	26.7	32.8	22.5	96	98	72	70	90	93	86.5	2.5
3..	59	59.28	59.77	58.69	58.56	60.39	59.28	24.1	23.6	30.4	25	25.5	24.6	25.5	32.8	23.4	98	98	73	92	96	97	92.3	20.3
4..	58.52	58.80	59.40	57.30	58.11	59.57	58.62	24	23.5	28.9	31	28.2	24.3	26.6	31.6	23.4	98	99	78	75	85	92	87.8	13
5..	58.49	58.62	58.75	56.98	57.58	59.23	58.28	23.4	23.1	30.4	28.8	26.5	25.2	26.2	31.5	23	97	97	78	78	92	93	89.2	.3
6..	58.32	58.42	59.20	56.92	57.92	59.34	58.35	24	23.4	30.6	32.1	26.4	24.6	26.8	32.5	23.4	97	97	74	68	89	92	86.2	.6
7..	58.56	58.37	58.94	57.25	58.18	59.19	58.42	23.8	23.4	29.9	29.2	25.1	24.3	26	32	23.3	97	97	78	76	95	95	89.7	3.3
8..	57.96	57.77	58.33	56.26	57.90	58.50	57.79	23.3	22.6	28.9	31.2	25	24.2	25.9	31.4	22.6	97	98	80	72	92	94	88.8	1.8
9..	56.92	57.56	59.06	57.15	57.14	58.39	57.70	23.4	23	27.2	25.7	25.5	24.6	24.9	28.6	22.8	97	98	83	90	94	95	92.8	25.1
10..	56.75	57	57.98	56.14	56.90	57.32	57.02	24.3	24.1	25.8	27	24.5	23.9	24.9	27.2	23.8	97	98	97	86	97	97	95.3	68.9
11..	56.06	55.90	56.76	55.06	56.20	56.77	56.12	25.1	24.5	25.1	25.3	24.8	25.4	25	25.5	24.5	96	96	94	94	92	89	93.5	26.9
12..	54.91	55.68	56.64	54.86	55.45	56.97	55.75	26.1	26.4	27	28	27.3	26.8	26.9	28.2	25.4	89	84	81	80	82	80	82.7	.3
13..	55.90	56.42	58.01	56.08	56.58	58.01	56.83	27	27.1	28.5	30.9	28.2	27.4	28.2	31.3	26.8	80	80	76	68	85	87	79.3	.....
14..	57.25	57.88	59.07	57.63	57.79	59.67	58.22	26.5	25.8	30	31	28.7	25.7	28	31.6	25	90	93	76	72	78	90	83.2	.....
15..	58.45	58.20	59.53	57.89	58.32	59.67	58.68	24.5	23.6	31	29.4	26.3	24.3	26.5	33	23.6	97	98	76	78	90	93	88.7	.....
16..	59.19	59.81	60.96	58.40	58.71	60.36	59.57	23.3	22.5	30.7	32.9	26.3	24.8	26.8	33.3	22.5	97	99	72	64	87	93	85.3	.....
17..	59.43	59.41	59.65	57.74	58.01	59.77	59	23.5	22.9	30.1	31	27.5	24.7	26.6	31.9	22.9	96	97	77	70	85	94	86.5	.....
18..	58.54	58.70	59.20	57.33	57.68	59.47	58.49	23.5	23.1	30.9	31.9	28.5	27.4	27.6	32.1	23	98	98	73	72	84	86	85.2	.....
19..	58.73	58.41	59.40	57.47	57.58	59.08	58.44	27.1	27	30.5	31	28.6	27.2	28.6	33	26.8	86	87	74	72	79	84	80.3	.....
20..	58.35	58.30	59.11	58.16	57.84	59.43	58.53	25.2	25.8	29.2	27.5	27.5	25.9	26.8	32.4	24.4	95	93	86	78	85	89	87.7	.5
21..	58.30	58.41	59.30	57.64	57.96	59.23	58.47	26.3	26.6	31	30.6	28.7	26.4	28.3	32.5	24.7	87	85	76	77	82	89	82.7	.....
22..	58.35	58.69	59.34	57.65	58.15	59.57	58.62	24.4	24.9	31.5	32	28.6	27.4	28.1	32.3	24.3	97	96	75	73	81	84	84.3	.....
23..	58.51	58.51	59.79	57.64	58.31	59.37	58.69	26.5	27	29.5	30.1	28.1	25.5	27.8	30.6	25	88	88	85	80	84	90	85.8	5.3
24..	57.79	58.38	59.26	57.76	58.44	59.38	58.50	24.9	27.2	30.8	31.8	28.2	25.5	28.1	32.2	24.7	93	89	76	74	83	91	84.3	.3
25..	58.56	59.42	59.64	58.41	58.73	59.67	59.07	25	25	29.1	30	26.8	25.4	26.9	31.6	24.7	94	95	84	78	94	94	89.8	5.6
26..	58.59	58.88	59.39	57.68	58.50	59.80	58.81	24.2	25.5	26.6	24.8	24.3	24	24.9	29.3	23.8	96	96	93	89	94	95	93.8	9.4
27..	58.42	59.05	60.01	57.88	57.99	59.10	58.74	23.9	23.7	26.2	26.4	24.2	23.8	24.7	27.7	23.7	96	97	85	85	95	95	92.2	2.4
28..	57.87	58.07	58.35	56.41	57.11	58.57	57.73	23.7	23.4	29.5	28.4	26.5	24.9	26.1	31.4	23.3	94	93	74	75	84	93	85.5	.3
29..	57.16	57.60	57.80	55.69	56.30	57.80	57.06	24.3	22.7	30.1	31.6	27.5	24.8	26.8	32.4	22.7	96	97	71	66	74	93	82.8	8.9
30..	56.69	57.23	58.25	56.24	56.58	58.08	57.18	24.4	25	29	28.6	26.5	25.5	26.5	29.4	24.2	97	96	78	85	92	94	90.3	1.1
Mean	57.95	58.19	58.97	57.17	57.70	59.05	58.17	24.5	24.4	29.2	29.5	26.8	25.3	26.6	31.1	23.9	94.4	94.5	79.2	76.9	87.4	91.4	87.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	196.8

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	E	WSW	NNE	Calm	22.3	23.3	38.3	22.0	105.9	10	A.-S.	Fr.-S. SW	8	Ci.-S.	Fr.-S. ENE
2..	NNE	NNE	SSW	SW	N	Calm	31.2	41	47	27.7	146.9	6	Ci.	Cu.	6	Ci.	Cu.-N. NE
3..	NNE	NNE	NNE	Calm	Calm	NNE	26.8	41	37.5	21.1	126.4	9	A.-Cu.	S.-Cu. E	10	.....	N. ENE
4..	NNE	N	SE	S	Calm	NNE	30	44.8	52	39.6	166.4	9	A.-S. ENE	Fr.-S. NE	6	A.-Cu.	Cu. ENE
5..	Calm	Calm	SSW	WNW	Calm	Calm	20.9	46.2	41.5	23.5	132.1	9	A.-S.	Fr.-S. ENE	9	A.-S. ENE	Fr.-S. SW
6..	NNE	N	S	WSW	NNE	Calm	29.8	40.5	54.7	25.2	150.2	7	Ci.	Cu. WSW	4	Ci.	Cu.-N. N
7..	N	NNE	SW	WSW	N	Calm	27.1	39.1	45.1	19.9	131.2	9	A.-Cu.	S.-Cu. SW	9	A.-S. E	Cu.-N. NNW
8..	N	N	WSW	WSW	NE	Calm	33.3	35.6	44.3	23.9	137.1	10	A.-S.	.....	10	Ci.-S.	Cu. NNE
9..	Calm	NNE	N	N	Calm	Calm	31.6	37.2	19.6	5.3	93.7	8	A.-Cu. E	Cu.	10	A.-S.	Fr.-S. NNE
10..	Calm	Calm	N	W	WNW	Calm	13.7	22.8	38.8	39.2	114.5	10	.....	N. NNE	10	Ci.-S. NW	S.-Cu. W
11..	W	W	W	wbys	WSW	WSW	88.5	115.3	191.4	180.3	575.5	10	.....	N. W	10	.....	N. W
12..	WSW	WSW	WSW	SW	SW	SSW	181.1	160.3	229.2	247.8	818.4	10	A.-S.	s.-cu. wsw	10	Ci.-S.	S.-Cu. SW
13..	SSW	SSW	SSW	SW	SW	ESE	213.7	181.1	133.9	56.5	585.2	10	Ci.-S.	S.-Cu. SW	9	Ci.-S.	Cu. SW
14..	ESE	E	SE	SSE	Calm	NNE	40.8	48	29.3	20.3	138.4	10	Ci.-S.	Fr.-S. S	10	Ci.-S.	Fr.-S. S
15..	NNE	NNE	S	Calm	Calm	NNE	23.8	38.1	28.4	24.6	114.9	6	A.-Cu.	.....	10	A.-S. ENE	Cu.
16..	NNE	NNE	SSE	SW	N	NNE	29.5	34	48.8	26.8	139.1	4	A.-Cu.	Cu.	6	Ci.	Cu.-N. ENE
17..	NNE	NbyE	SSW	WNW	Calm	N	32.5	38.8	47.2	22.7	141.2	10	Ci.-S.	Cu. E	10	Ci.-S.	Cu. WNW
18..	NNE	NNE	WSW	WSW	WSW	WSW	27.7	52.8	80.5	50.7	211.7	10	Ci.-S.	Fr.-S. W	8	Ci.-S.	Cu. W
19..	WSW	WSW	WSW	WSW	WSW	WNW	67.4	74	95	38.4	274.8	9	Ci.-S.	Cu. WSW	6	Ci.	Cu. WSW
20..	NNE	N	SW	NW	Calm	NNE	23	85.6	49.9	18	176.5	4	A.-S.	Cu. SW	10	Ci.-S.	N. WSW
21..	WSW	WSW	WSW	WSW	WSW	Calm	49.9	78.9	89.8	33.3	251.9	7	A.-Cu.	Cu. WSW	8	Ci.-S.	Cu. WSW
22..	NNE	Calm	SW	SW	SW	WSW	20.6	90.1	106.7	60.7	278.1	7	Ci.-S.	Cu. SW	5	Ci.-S.	Cu. WSW
23..	Calm	SW	SW	SW	Calm	Calm	33.3	97.2	109.6	15.3	255.4	10	Ci.-S.	S.-Cu. SW	10	Ci.-S.	Cu. SW
24..	Calm	SW	SW	SW	Calm	Calm	37.6	104.9	99.2	16.6	258.3	10	Ci.-S.	S.-Cu. SW	10	Ci.-S.	Cu. SW
25..	Calm	Calm	SW	SW	Calm	Calm	25.2	77.4	37.3	19	158.9	10	A.-S.	N. SW	10	A.-Cu.	Fr.-S. SW
26..	Calm	SSW	S	NW	Calm	Calm	51.3	85.1	37.5	21.4	195.3	6	A.-Cu.	Fr.-N. SW	10	A.-S.	N. W
27..	Calm	Calm	Calm	WNW	Calm	Calm	46.9	27.2	36.8	23.8	134.7	10	A.-S.	N. SW	10	A.-S.	N. SW
28..	Calm	N	N	NNW	N	Calm	27.6	40.7	47.7	16.1	132.1	10	A.-S. W	.....	9	A.-Cu.	S.-Cu. N
29..	Calm	NNE	SW	W	WNW	N	14.7	53.9	69.2	23.9	161.7	4	A.-Cu NW	Cu. NNE	4	Ci.-S.	Cu. NW
30..	N	Calm	WSW	WSW	Calm	Calm	31.2	76.7	75.1	14.7	197.7	10	A.-S.	Fr.-N. WNW	10	Ci.-S.	S.-Cu. WSW
Mean	.....	.....	.....	.....	.....	.....	44.4	64.4	68.7	39.3	216.8	8.5	.....	.....	8.6	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,504.2	....	.....	.....	....	.....	.....

CALBAYOG

[ϕ=12° 04′ N; λ=124° 36′ E; barometer above sea, 4.7 meters; gravity correction not applied, —1.80 mm.]

OCTOBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m	6 a. m	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.03	57.10	58.08	57.00	57.08	58.63	57.49	25.0	24.4	27.0	24.6	24.7	24.4	25.0	28.4	23.5	95	97	93	95	97	97	95.7	9.9
2..	58.05	58.28	58.41	56.71	57.32	58.57	57.89	22.6	22	29.6	27.9	26.4	23.6	25.4	30	22	97	99	74	86	87	95	89.7	2.8
3..	57.34	57.37	58.23	56.13	56.73	58.03	57.30	23.8	24.3	27	28	26.9	25.9	26	29	23.2	96	97	91	89	93	95	93.5	19.5
4..	56.56	57.04	57.38	55.08	56.03	57.28	56.56	24.4	23.9	29.2	30.4	27.9	25.3	26.8	31.9	23.8	97	97	78	78	86	94	88.3	.3
5..	56.10	56.71	57.42	55.50	56.48	57.48	56.62	23.8	23.5	29.6	31.1	27	24.4	26.6	31.6	23.3	97	97	80	70	80	92	86	.....
6..	56.20	56.83	57.39	55.56	56.38	58.14	56.75	22.6	22.2	30.6	31.4	27.6	24.7	26.5	31.7	21.9	96	97	73	71	84	93	85.7	.....
7..	57.01	57.65	58.50	56.12	57.26	58.66	57.53	23.5	23.1	31	32	28.4	25.4	27.2	32.2	23	96	96	76	67	78	93	84.3	.....
8..	57.72	58.40	59.15	56.57	57.92	59.28	58.17	24.2	23.4	31.7	32.1	27.2	26.2	27.5	32.6	23.4	97	97	74	66	86	90	85	.....
9..	58.48	58.69	59.40	57.79	59.41	60.19	58.99	24.8	24.4	31.5	31.9	25.4	24.2	27	32.6	23.8	95	96	72	66	89	93	85.2	12.2
10..	58.84	59.08	60.29	58.20	59.48	60.27	59.36	23.3	22.9	31.7	31.6	25.5	24.4	26.6	33.1	22.9	96	97	70	68	89	92	85.3	.....
11..	59.13	59.90	60.89	59.09	59.72	61.28	60	23	23.5	29.9	25.1	25.5	24.3	25.2	32	22.7	97	96	78	91	92	94	91.3	29.5
12..	60.70	61.53	62.09	60.21	61.12	62.48	61.36	22.7	22.4	29.1	28.1	25.4	23.9	25.3	29.8	22.3	96	96	76	81	94	96	89.8	6.9
13..	61.70	61.80	62.36	60.30	60.51	61.75	61.40	22.5	23.6	29.3	28.5	24.6	23.5	25.3	30.5	22.2	98	98	86	82	95	96	92.5	12.7
14..	60.40	60.13	60.32	57.81	58.43	59.96	59.51	22.4	21.5	29.1	31	26.9	24.7	25.9	32.1	21.4	98	99	75	71	80	94	86.2	.3
15..	58.46	58.71	59.24	57.38	58.06	59.44	58.55	23.6	23.3	29.9	27.9	24.6	24.1	25.6	31.5	23.1	96	97	78	86	96	96	91.5	14.7
16..	58.36	59.07	59.96	57.89	59.15	60.73	59.19	24.2	23.9	30.1	30.5	26.7	25.1	26.8	32.6	23.8	96	97	70	71	92	94	86.7	6.1
17..	59.79	60.28	61.02	58.59	59.22	60.73	59.94	24.3	22.7	29.9	31.1	26.5	23.4	26.3	31.6	22.7	96	97	66	64	82	95	83.3	.....
18..	59.93	60.24	60.69	58.28	59.01	60.56	59.78	23.1	22.6	30.7	30.5	26.5	25.5	26.5	32.2	22.6	97	98	73	71	84	90	85.5	.....
19..	59.26	59.85	60.62	57.81	58.73	60.27	59.42	24.8	23	30	29	26.8	24.2	26.3	31.1	23	95	96	76	74	83	91	85.8	.3
20..	59.55	60	60.76	58.70	59.48	60.83	59.89	23.4	23.4	30.1	29.6	27	24.7	26.4	32.1	23.1	97	97	66	78	85	92	85.8	1
21..	60.14	60.93	61.44	60.10	60.73	62.19	60.92	23.9	22.9	30.6	29.6	25.4	24.3	26.1	32.2	22.8	96	96	68	73	92	94	86.5	2.9
22..	61.20	61.87	62.14	59.94	60.89	62.06	61.35	24.3	23.8	30	31.1	26.4	25	26.8	32.6	23.8	96	97	74	68	89	94	86.3	1
23..	60.49	61.29	62.02	59.71	60.08	60.83	60.74	23.7	23	30.1	28.7	27.2	24.8	26.2	31.8	23	97	98	71	76	89	93	87.3	1
24..	59.03	59.60	59.50	58.27	58.54	59.39	59.06	23.5	23.4	28.2	26.5	24.9	24.2	25.1	30	23	96	97	80	88	96	96	92.2	27.6
25..	58.02	59.36	60.09	58.12	58.38	59.93	58.98	23.3	22.9	23.4	24	22.9	22.5	23.2	24.1	22.4	96	96	96	93	96	97	95.7	13.8
26..	58.73	58.85	59.93	58.96	59.89	60.24	59.43	22.7	22.8	29.2	25.2	24.1	23.5	24.6	31.2	22.6	97	97	75	91	95	96	91.8	13.3
27..	59.16	60.01	60.89	58.78	59.60	60.18	59.77	22.5	22.6	24.6	27	24.4	23.2	24	28.2	22.3	98	98	96	83	92	96	93.8	.6
28..	59	59.11	59.27	56.87	57.56	58.69	58.42	22.5	22	29	29.5	25.1	24.5	25.4	31	21.8	97	98	77	76	92	94	89	17.8
29..	57.54	58.93	59.48	56.76	58.07	58.98	58.29	24	23.5	29	30.6	26.5	24.8	26.4	31.4	23.4	97	97	83	74	87	95	88.8	3.3
30..	58.29	58.93	59.92	58.16	59.06	59.79	59.02	24.4	24.5	28.4	29.5	25.5	24.5	26.1	30.1	24.1	98	98	86	78	92	94	91	2.3
31..	58.62	59	59.77	58.82	60	60.30	59.42	24	23.8	29.6	25.6	24.5	24	25.2	30.6	23.4	97	97	84	96	97	97	94.7	32.8
Mean	58.74	59.24	59.89	57.91	58.72	59.91	59.07	23.6	23.2	29.3	29.0	25.9	24.4	25.9	31.0	22.9	96.5	97.1	77.9	78.1	89.3	94.1	88.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	232.6

Day	Wind: Direction						Wind: Total movement in 6 hours				Wind: Total movement in 24 hours	Clouds: 6 a. m.			Clouds: 2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction: Upper	Form and direction: Lower	Amount	Form and direction: Upper	Form and direction: Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	NNW	NNE	Calm	Calm	15.9	31.1	36.2	15.9	99.1	8	A.-S.	S.-Cu. NNE	10	.....	N. NNE
2..	Calm	NNE	NW	WNW	Calm	Calm	21.4	33.6	54.4	9.1	118.5	6	A.-Cu.	Fr.-S. NNE	6	.....	Cu. N
3..	Calm	Calm	WSW	WNW	Calm	Calm	13.1	42.9	30.1	12.3	98.4	9	A.-Cu.	Fr.-N. NNE	9	Ci.-S.	N. NW
4..	Calm	Calm	N	WNW	Calm	NNE	17.1	44	67.8	22	150.9	9	A.-Cu.	S.-Cu. NNW	8	Ci.-S.	N. NNE
5..	NNE	NNE	WSW	WSW	N	Calm	27.2	48.3	70.5	25.5	171.5	7	Ci.-S.	Fr.-Cu. NNE	6	Ci.-S.	Cu. NNW
6..	Calm	Calm	SW	WSW	Calm	NNE	18.5	46.9	58.5	25.9	149.8	7	Ci.-S.	S.-Cu. NW	5	Ci.-S.	Cu. NW
7..	N	NbyE	SW	SW	Calm	Calm	39.2	50.1	68.7	25.5	183.5	9	Ci.-S.	S.	5	Ci.	Cu. NW
8..	Calm	Calm	S	SW	Calm	Calm	25.2	41.3	56.6	20.4	143.5	8	Ci.-S.	Cu.	6	Ci.-S.	Cu.-N. N
9..	Calm	NNE	SSW	NNE	NNE	NNE	34	46.7	70.3	25.1	176.1	10	A.-S.	Cu. SW	8	Ci.-S.	N. NNE
10..	N	N	SSW	SW	N	Calm	28.2	39.1	63.1	26.9	157.3	6	A.-Cu.	Cu.	8	A.-Cu.	Cu.-N. NE
11..	NNE	Calm	SSW	N	Calm	N	29.8	41.8	36.7	27.6	135.9	10	A.-Cu.	Cu.	10	A.-S.	N. NE
12..	NNE	NNE	NNE	N	Calm	Calm	29	37.3	42.9	12.6	121.8	8	A.-S. E	S. NNE	10	Ci.-S.	N. NE
13..	N	Calm	SSW	NW	NNE	Calm	24.3	31.9	38	20.1	114.3	10	.....	N. NNE	5	A.-Cu.	Cu. NE
14..	Calm	N	SSW	WSW	N	Calm	27.2	41.2	65	30.6	164	1	.....	Cu.	1	Ci.	Cu. NE
15..	Calm	Calm	WSW	NW	NNE	Calm	20.1	41.2	50.7	26.6	138.6	2	A.-Cu. E	Cu.	10	A.-S.	cu.-N. NNW
16..	NE	Calm	NE	NE	Calm	Calm	21.7	51.3	42.3	17.2	132.5	8	A.-Cu.	S.-Cu. SE	7	A.-Cu.	Cu. NE
17..	Calm	Calm	NE	N	N	Calm	14	40.4	70	8	132.4	9	Ci.-Cu.	Fr.-S. NE	6	Ci.-S.	Cu. NNE
18..	Calm	Calm	SSW	NW	N	Calm	17.7	36.2	65.5	36.2	155.6	7	Ci.-Cu.	Fr.-cu. ESE	7	A.-Cu. ENE	Cu. NW
19..	Calm	Calm	SSW	N	Calm	Calm	8.3	38.8	51.5	14.8	113.4	4	Ci.	Fr.-S. N	9	A.-Cu.	S.-Cu. NNE
20..	Calm	Calm	NE	NE	Calm	Calm	26	33.8	42	21.2	123	8	A.-Cu.	S.-Cu. NE	7	A.-Cu.	Cu. NE
21..	Calm	NNE	NNE	NE	Calm	Calm	19.3	59.8	42.8	20.3	142.2	3	Ci.	Fr.-S. NNE	10	A.-Cu.	Fr.-S. NE
22..	NNE	N	NE	N	NE	Calm	41.2	53.6	49.4	10.3	154.5	9	A.-S.	Fr.-S. NE	9	A.-Cu.	Cu. NNE
23..	NNE	Calm	NE	NNE	NNE	NE	17.4	46.5	35.6	24.9	124.4	8	Ci.-S.	Cu.	10	Ci.-S.	N. ENE
24..	NNE	NE	NNE	NE	Calm	Calm	27.4	44.6	24.4	16.1	112.5	10	Ci.-S.	Fr.-N. NE	10	Ci.-S.	N. NE
25..	Calm	NE	NNE	NNE	Calm	Calm	19.1	38.1	41.8	24.3	123.3	10	A.-S.	N. ENE	10	A.-S.	Fr.-N. ENE
26..	NNE	NNE	NE	N	Calm	Calm	30.3	42.9	33	9.7	115.9	9	A.-Cu.	S.	10	A.-S. E	N. NNE
27..	Calm	Calm	Calm	NE	Calm	Calm	19.9	38.8	47.7	12.4	118.8	10	Ci.-S.	S.-Cu. ENE	10	A.-S.	Fr.-S. NE
28..	Calm	Calm	ENE	SW	Calm	NNE	20.6	38.1	39.6	27.4	125.7	4	A.-Cu. E	S.-Cu. ENE	8	A.-Cu.	Cu.-N. NE
29..	Calm	NE	S	WSW	Calm	N	33.2	29.5	54.4	38.1	155.2	10	A.-S.	N. NE	5	Ci.	Cu. NE
30..	Calm	Calm	Calm	N	NNE	NNE	11	14.3	36.8	29.6	91.7	10	A.-S.	Fr.-N. NE	10	.....	N. NE
31..	Calm	Calm	SW	NE	NNE	NNE	18.2	28	27.1	28.4	101.7	9	A.-Cu. E	Fr.-S. NE	10	.....	N. ENE
Mean	.....	.....	.....	.....	.....	.....	23.1	40.4	48.8	21.5	133.7	7.7	.....	.....	7.9	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,146.0	.....	.....	.....	.....	.....	.....

CALBAYOG

[ϕ=12° 04′ N; λ=124° 36′ E; barometer above sea, 4.7 meters; gravity correction not applied, —1.80 mm.]

NOVEMBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.05	59.03	59.27	57.43	58.00	59.37	58.69	24.1	24.2	30.9	28.0	24.9	24.3	26.1	31.5	23.8	98	97	75	86	93	95	90.7	50.4
2..	58.40	58.99	60.13	58.30	59.07	60.13	59.17	23.8	23.9	26	24.4	24.3	23.9	24.4	26.3	23.7	97	97	96	97	96	97	96.7	22.3
3..	58.32	59.45	59.86	58.33	58.92	59.82	59.12	24	24.1	28.5	28.5	25	24.4	25.8	29.8	23.9	98	98	84	88	97	97	93.7	1.3
4..	58.90	59.25	59.41	57.48	58.38	59.27	58.78	24.3	24.4	28.3	28.3	26.2	25	26.1	29.9	24.1	97	97	86	86	94	96	92.7	1.8
5..	58.05	58.73	58.97	56.89	58.05	58.84	58.26	24.2	24	29.5	27.1	25	24.5	25.7	30.7	23.7	97	98	78	92	96	96	92.8	13.8
6..	57.51	57.75	57.95	55.84	56.57	57.78	57.23	24.3	23.7	30.4	27.6	26.4	25.1	26.2	31	23.7	97	98	75	88	92	95	90.8	1.8
7..	56.09	57.07	57.99	56.31	56.58	58.48	57.09	24.2	23.8	30.1	27.4	26.5	25	26.2	31.3	23.8	97	97	73	91	94	94	91	38.8
8..	57.60	58.74	58.95	57.23	58.54	59.52	58.43	24.8	24.6	30.9	27.4	25.4	24.6	26.3	31	24.2	97	98	77	92	95	97	92.7	15.5
9..	57.82	58.64	60.20	56.75	55.97	55.85	57.54	24.1	24.1	23.8	23.7	24.7	24.7	24.2	24.9	23	98	98	97	98	97	97	97.5	337.6
10..	53.18	51.78	48.57	42.47	51.25	54.12	50.23	24.4	25	26.5	24.8	23.3	24.8	24.8	26.6	23.3	99	96	86	94	94	88	92.8	27.7
11..	53.73	55.48	57.28	56	57.15	58.74	56.40	26.1	26.2	27.2	27	26.9	25.9	26.6	28.9	24.6	88	87	86	86	82	88	86.2	6.4
12..	57.14	57.71	59.57	56.46	56.96	58.29	57.69	25.8	24.9	26.5	28.4	26.7	25	26.2	28.8	24.7	88	93	84	80	88	93	87.7	1
13..	56.80	57.20	58.30	55.49	56.26	57.58	56.94	24.4	23.5	29.6	31.4	27.8	25.2	27	32.1	23.5	97	97	77	71	85	90	86.2	.8
14..	56.73	57.24	58.06	56.80	57.53	58.71	57.51	26.3	26.1	31.4	30.6	28	27.2	28.3	32.6	24.5	84	84	73	74	85	83	80.5	.....
15..	57.24	58.12	59.36	57.64	58.26	59.88	58.42	26.8	26.6	30.8	31	27.6	25.1	28	32.4	24.6	83	84	72	70	84	91	80.7	.....
16..	58.29	58.75	60.12	58.25	58.60	60.32	59.06	24	23.4	31	31.7	27.2	24.6	27	32.5	23.3	96	97	71	68	84	94	85	.....
17..	59.40	59.95	60.97	58.86	59.48	60.39	59.84	24.2	23.3	30.4	31.1	25.1	24.1	26.4	32.1	23.2	96	96	75	68	94	95	87.3	1
18..	59.70	59.88	60.65	58.14	58.81	60.13	59.55	23	22.1	30.3	31.3	27.5	25	26.5	32	22	97	98	79	69	88	93	87.3	.3
19..	58.99	59.29	59.76	58.89	59.17	59.73	59.30	23.8	22.6	29.7	25.5	24.4	24.3	25	30.2	22.6	97	98	76	92	97	96	92.7	35.3
20..	58.54	59.72	60.11	58.28	59.54	59.85	59.34	24.1	24	26	26.4	25	24.3	25	29.5	23.6	98	98	93	87	92	94	93.7	4.8
21..	58.93	59.03	60.75	57.78	58.46	59.35	59.05	23.3	22.9	24.2	27.9	25.5	24.3	24.7	29	22.8	96	97	97	80	95	96	93.5	17.3
22..	58.11	58.54	59.79	56.89	58.30	58.85	58.41	23.6	23.7	24.5	25.2	24.6	24	24.3	25.3	23.4	97	97	91	90	95	96	94.3	2
23..	57.60	57.81	59.37	57.50	58.37	58.71	58.23	23.3	23	23.9	24.7	23.5	23	23.6	24.8	22.7	97	98	96	94	96	97	96.3	36.2
24..	57.86	57.76	58.47	55.74	55.71	55.35	56.82	23	23.1	25.4	25	24.7	24.8	24.3	26.1	22.7	97	98	93	91	91	92	93.7	67.8
25..	52.75	52.72	49.54	47.94	50.63	54.91	51.42	25.1	24.5	24.1	25	25.4	25.9	25	26.1	24	94	96	98	97	97	89	95.2	145.3
26..	55.05	56.52	57.88	56.22	57.27	58.96	56.98	24.5	24.4	28.4	30.8	27.4	24.6	26.7	32	23.8	91	93	83	74	88	95	87.3	.....
27..	58.21	59.05	59.89	58.18	58.93	60.55	59.14	23.2	22.8	30.2	31.4	25	24.3	26.2	32	22.8	97	98	80	74	87	93	88.2	.....
28..	59.82	59.95	60.74	58.78	59.81	61.07	60.03	23.4	22.5	30.3	31	26	24.5	26.3	32.3	22.5	97	98	78	66	92	92	87.2	8.1
29..	59.94	60.26	60.95	58.80	59.76	61.34	60.18	23.5	22.6	29.8	31.5	27	25.1	26.6	32.7	22.5	96	98	79	72	91	94	88.3	4.8
30..	60.13	60.09	60.79	58.53	59.62	61.05	60.04	24.4	23.5	30.7	31.5	25.5	24	26.6	32.1	23.3	97	97	76	70	88	94	87	.....
Mean	57.66	58.15	58.79	56.61	57.66	58.90	57.96	24.3	23.9	28.3	28.2	25.8	24.7	25.9	29.9	23.5	95.3	95.9	82.8	82.8	91.6	93.6	90.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	842.1

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	NNE	NNE	NE	NE	Calm	Calm	28.8	58.4	55.2	15.9	158.3	10	A.-S.	S.-Cu. NE	9	A.-Cu.	Fr.-S. NE
2..	Calm	NNE	Calm	Calm	NNE	NNE	24.1	28.8	30.4	32.8	116.1	10	A.-S.	N. NE	10	A.-S.	Fr.-N. ESE
3..	NNE	Calm	NE	NNE	Calm	Calm	25.1	43.5	39.7	18.5	126.8	10	Ci.-S.	Fr.-N. E	10	A.-S.	S.-Cu. ENE
4..	Calm	Calm	NNE	Calm	Calm	NNE	25.7	29.6	25.7	29.2	110.2	9	A.-S. ESE	Fr.-S. NE	10	A.-S. SE	Fr.-S. ENE
5..	Calm	NNE	NNE	Calm	Calm	NNE	16.4	41.8	26.6	21.	106.3	10	A.-Cu.	N. ENE	8	Ci.-S.	Fr.-N. ENE
6..	NNE	NNE	NE	NE	Calm	Calm	24.4	50.5	33.6	13.9	122.4	9	A.-Cu.	Fr.-S. ENE	10	A.-Cu.	Fr.-S. NE
7..	Calm	NNE	ENE	Calm	NE	Calm	18.8	37.5	33	23.6	112.9	8	A.-Cu.	S.-Cu. ESE	9	A.-Cu.	Fr.-N. NE
8..	Calm	Calm	S	Calm	Calm	NNE	23.6	31.2	22.8	18.5	96.1	10	A.-S.	Fr.-N. E	10	.....	N. ENE
9..	Calm	NNE	N	Calm	NNW	NNW	20.9	36.7	34.3	46.5	138.4	10	.....	N. NE	10	.....	N. N
10..	Calm	N	N	ENE	SE	SSE	44.5	116.7	227.2	168.2	556.6	10	.....	N. N	10	.....	N. E
11..	SSE	SSE	S	SSW	SW	SW	194.8	175.3	183.5	110.5	664.1	10	A.-Cu.	S.-Cu. SSW	10	A.-S.	S.-Cu. SW
12..	S	Calm	SW	SW	Calm	Calm	39.2	119.3	51.8	8.5	218.8	10	A.-S. WSW	S.-Cu. SW	10	A.-Cu.	Fr.-S. SW
13..	Calm	NNE	ESE	SW	Calm	Calm	11.9	30.6	48.1	17.9	108.5	5	A.-Cu.	Fr.-S. SW	7	A.-Cu. WSW	Cu. SW
14..	S	SW	SSW	SW	SSW	S	96.1	94.4	98	144.2	432.7	4	A.-Cu.WSW	.....	10	A.-Cu. WSW	Fr.-S. SW
15..	SSW	SSW	SSE	S	Calm	Calm	150	36.8	25.7	24.3	236.8	10	A.-Cu.	Fr.-S. SW	4	A.-Cu.	Fr.-Cu. SW
16..	NNE	NNE	WSW	WSW	Calm	NNE	25.7	39.9	51	22.2	138.8	5	Ci.	Cu. SW	1	.....	Cu. WSW
17..	Calm	NNE	SW	WSW	N	Calm	23.6	40.2	55	27.1	145.9	6	A.-Cu.	Cu.	7	Ci.-S.	Cu. WSW
18..	Calm	NNE	SW	WSW	Calm	NNE	25.7	42.1	51.7	22.5	142	2	Ci.	Cu.	3	Ci.	Cu. NNW
19..	Calm	NNE	N	NNW	NNW	NNE	24.3	33.5	35.4	112.3	205.5	2	Ci.	Fr.-S. NNW	10	.....	N. N
20..	NNE	Calm	NE	NE	Calm	Calm	32.2	24.1	45.1	22.3	123.7	10	.....	N. NE	10	A.-S.	N. NE
21..	Calm	Calm	N	NNE	NNE	NNE	17.4	31.1	47.5	29	125	7	A.-S. SE	Fr.-S. ENE	10	A.-S.	Cu. NE
22..	Calm	Calm	NNE	NNE	Calm	Calm	30.1	36.7	36.2	11	114	10	A.-S. E	Cu.	10	Ci.-S.	N. NE
23..	Calm	Calm	N	NNE	N	Calm	15.1	20.4	34.8	18.3	88.6	10	A.-S.	Fr.-N. NE	10	.....	N. NE
24..	Calm	Calm	Calm	NNW	NNW	NNW	17.5	38.4	69	93.6	218.5	10	A.-S. E	N. NNE	10	Ci.-S.	N. NNW
25..	NNW	NW	wbyN	NNW	S	S	99.3	138.4	86.1	150	473.8	10	.....	N. NNW	10	.....	N. N
26..	ESE	Calm	SE	SSE	Calm	Calm	39.4	49.4	45.9	23.6	158.3	8	A.-Cu. SW	S.-Cu. SE	4	A.-Cu. SW	Cu. ENE
27..	NNE	NNE	SSE	WSW	NNE	Calm	29	38.6	57.4	26.2	151.2	6	Ci.	Fr.-S. SSE	6	Ci.-S.	Cu.-N. E
28..	Calm	NNE	SW	NW	NNE	Calm	29.6	38.8	45.3	29.3	143	2	A.-Cu. SE	Cu.	4	A.-Cu.	Cu.-N. NE
29..	Calm	Calm	SSW	WSW	NNE	Calm	18.3	29.5	50.7	23.3	121.8	5	Ci.	Fr.-Cu. ENE	5	Ci.	Cu. NE
30..	NNE	NNE	SSW	SW	NNE	Calm	23.3	38.6	47.7	30.4	140	3	Ci.	Cu.	2	Ci.	Cu. NE
Mean	.....	.....	.....	.....	.....	.....	39.8	52.4	56.5	44.5	193.2	7.7	.....	.....	8.0	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,795.1	....	.....	.....	.....	.....	.....

CALBAYOG

[ϕ=12° 04′ N; λ=124° 36′ E; barometer above sea, 4.7 meters; gravity correction not applied, —1.80 mm.]

DECEMBER, 1921

Day	Atmospheric pressure 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P. ct.*	*mm.*
1..	60.13	60.16	61.38	58.99	59.89	60.67	60.20	22.6	21.7	29.4	31.0	26.3	23.5	25.8	31.8	21.7	97	98	79	71	82	93	86.7	.....
2..	59.89	59.95	60.30	58.46	59.38	60.28	59.71	22.5	22.1	29.9	29.2	25.9	24.2	25.6	31	22.1	98	97	69	72	90	93	86.5	6.4
3..	58.93	59.83	60.63	58.58	59.34	59.80	59.52	23.9	23.6	26.1	28.2	26.1	24.1	25.3	29.2	22.8	96	96	87	82	92	94	91.2	1
4..	59.02	59.52	60.28	58.19	59.01	59.79	59.30	23.3	23.1	25.5	26.3	25.1	24.2	24.6	28.1	23.1	97	98	89	92	92	94	93.7	19.8
5..	58.97	59.50	60.98	58.80	58.80	59.83	59.48	23.9	23.9	23.6	23.5	23.9	23.5	23.7	25.1	23.1	96	97	96	97	96	96	96.3	49.5
6..	58.75	59.23	60.12	58.17	59.20	59.93	59.23	23	22.6	26.9	28.1	23.8	21.8	24.4	28.4	21.8	97	98	80	72	83	89	86.5	.3
7..	58.91	59.41	59.17	57.10	58.15	59.20	58.66	21.6	21.1	26.4	27.7	24	22.6	23.9	28.3	21.1	89	91	73	70	86	95	84	.3
8..	58.09	58.79	59.86	57.71	58.74	60.16	58.89	21.4	19.4	26.6	29	24	20.8	23.5	29.6	19.4	95	96	70	62	83	93	83.2	.....
9..	59.45	60.47	61.21	59.47	60.37	61.66	60.44	19.4	18.4	26.2	26.6	24	21.1	22.6	29.4	18.4	95	96	79	76	90	94	88.3	.3
10..	60.72	61.64	62.38	60.62	61.47	62.38	61.54	19.7	18.9	27.8	28.5	24.2	21.3	23.4	30.2	18.9	97	97	65	64	82	93	83	.....
11..	61.44	62.02	62.58	60.56	61.35	62.55	61.75	19.3	17.6	27.4	25.2	23.9	22.5	22.6	30.2	17.5	97	98	73	86	87	92	88.8	1.3
12..	60.73	60.74	61.15	60.16	59.38	61.08	60.54	21.1	20.4	28.6	27.4	25.3	24	24.5	28.7	20.4	95	97	69	76	86	94	86.2	3.1
13..	59.83	59.69	60.58	59.82	59.70	61.34	60.16	23.1	23.4	26	24.1	23	23	23.8	26.1	22.9	97	97	84	90	96	96	93.3	48.6
14..	59.49	59.18	60.99	58.90	59.18	60.40	59.69	22.8	23	24.5	25.7	24.8	24.4	24.2	26.5	22.6	98	98	96	94	94	96	96	26.9
15..	59.98	60.03	61.24	58.71	59.67	61.74	60.23	23.9	24	26.2	30.4	26	23.6	25.7	30.6	22.9	98	98	92	72	84	95	89.8	4.6
16..	60.11	60.33	61.18	59.23	59.76	60.55	60.19	22.4	21.4	29.4	27.9	25.9	24.5	25.2	30.1	20.9	96	97	72	84	90	93	88.7	.5
17..	59.12	59.49	60.41	58.09	58.48	59.54	59.19	23.5	23	29	29.1	26.1	24.3	25.8	30	22.8	96	96	73	64	86	92	84.5	.5
18..	58.82	59.50	59.99	57.68	58.14	58.57	58.78	23.3	22.2	28	26.7	25.3	24.4	25	30.8	22.2	96	96	80	90	91	95	91.3	9.4
19..	57.40	57.51	58.56	56.87	58	58.32	57.78	24.3	24.2	25.1	26.2	23.9	23.2	24.5	26.4	23.1	96	97	92	90	95	96	94.3	22.2
20..	56.46	56.60	57.68	55.69	56.16	57.16	56.62	23.1	22.8	28	26.5	25	23.4	24.8	28.1	22.7	96	97	80	90	92	96	91.8	15.5
21..	56.33	56.85	57.90	55.64	56.70	58.09	56.92	23	23.1	25.9	28.5	26	24.8	25.2	28.6	22.8	97	98	90	82	94	96	92.8	.....
22..	57.07	57.27	58.55	56.34	57.36	58.87	57.58	23.4	23.2	28.8	30.4	27	24.8	26.3	30.7	23	97	98	78	75	89	93	88.3	.....
23..	57.72	58.60	59.32	57.22	58.20	59.36	58.40	23.6	22.6	28.8	28.5	26.1	24.6	25.7	30.3	22.5	97	98	78	84	94	95	91	4.6
24..	58.31	59.03	60.07	58.11	59.26	60.42	59.20	23.3	22.9	30.2	30.5	26	24.5	26.2	31.2	22.8	96	97	80	70	91	95	88.2	7.9
25..	59.03	59.40	60.45	58.39	59.57	60.79	59.60	23.4	23.2	28.4	31.1	26.5	24.9	26.2	31.4	23	97	97	79	67	86	93	86.5	10.4
26..	59.40	59.89	61.45	59.25	60.39	61.73	60.35	24.5	24	24	24.9	23.9	23.6	24.2	25.2	23.5	95	96	97	92	96	96	95.3	66.6
27..	60.57	60.64	61.48	59.02	59.99	60.89	60.43	23.3	23.1	28.3	30.1	25.5	23.4	25.6	30.3	22.5	96	97	78	66	84	93	85.7	1.8
28..	59.61	60.30	60.77	58.90	59.78	60.93	60.05	22	21.1	28.9	30.2	25.6	23.3	25.2	31	20.9	97	98	72	63	83	90	83.8	.....
29..	59.93	60.46	61.23	59.63	59.76	60.69	60.28	22.3	22	28	28	25.4	23.5	24.9	30.1	21.9	95	95	66	72	80	96	84	.6
30..	59.77	59.24	60.29	58.04	58.76	60.23	59.39	23.4	22.6	27.6	29.5	25.3	24.2	25.4	29.7	22.4	97	97	84	76	94	95	90.5	21.3
31..	59.47	59.78	60.76	58.76	59.05	60.10	59.65	23.4	22	29.1	28.1	26.7	23.4	25.4	31	21.9	97	97	76	87	86	93	89.3	2
Mean	59.14	59.52	60.42	58.42	59.13	60.23	59.48	22.7	22.1	27.4	28.0	25.2	23.5	24.8	29.3	21.9	96.2	96.9	79.9	78.3	88.8	94.0	89.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	325.4

Day	Wind: Direction						Wind: Total movement in 6 hours				Wind: Total movement in 24 hours	Clouds: 6 a. m.			Clouds: 2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction: Upper	Form and direction: Lower	Amount	Form and direction: Upper	Form and direction: Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	NNE	NNE	SW	WSW	N	Calm	33.0	32.8	49.3	12.9	128.0	4	Ci.	Fr.-S. ENE	4	A.-Cu.	Cu. NE
2..	Calm	NNE	NNE	NE	Calm	Calm	26	51.8	56.3	23.8	157.9	4	A.-Cu.	Cu.	6	Ci.-S.	Cu. NE
3..	NE	NE	NE	Calm	Calm	Calm	28.5	43.1	31.9	13.9	117.4	10	A.-S.	Fr.-N. NE	10	Ci.-S.	S.-Cu. NE
4..	Calm	NNE	NNE	NNE	NNE	Calm	19.8	40.7	42.9	24.3	127.7	10	A.-S. ESE	Fr.-S. NE	10	Ci.-S.	N. NE
5..	Calm	NNE	NNE	Calm	NNE	NNE	26	35.1	25.7	41	127.8	10	.....	N. NE	10	A.-S.	N. NE
6..	Calm	NE	NNE	NNE	NNE	NNE	28.2	73.8	103.3	46.4	251.7	8	A.-Cu.	S.-Cu. NE	8	Ci.-S.	Cu. NNE
7..	NNE	NNE	N	N	N	Calm	71.8	73	77.4	15.6	237.8	8	A.-Cu.	S.-Cu. NNE	6	A.-Cu.	Cu. N
8..	Calm	Calm	NNE	NNE	N	Calm	14.7	45.3	94.3	17.2	171.5	8	A.-S.	Cu.	6	Ci.	Cu. NNE
9..	Calm	NNE	SSE	NNE	Calm	N	16.9	32.7	35.1	17.5	102.2	7	A.-Cu. NE	Fr.-S. NNE	9	A.-Cu.	N. NNE
10..	Calm	N	NE	NNE	Calm	Calm	22.5	64.1	75.9	16.3	178.8	3	Ci.	Cu.	4	Ci.	Cu. NNE
11..	N	N	S	NE	NNE	NNE	27.1	38.4	65.5	62.3	193.3	2	Ci.	Cu. NE	10	A.-Cu.	Fr.-N. NE
12..	NNE	Calm	NNE	NE	NNE	Calm	15	63.3	77.2	19.9	175.4	10	A.-S.	Fr.-S. NNE	10	Ci.-S.	S.-Cu. NE
13..	Calm	NNW	NE	Calm	Calm	NNE	18.2	52.6	31.9	21.7	124.4	9	A.-S. ENE	N. NNE	10	A.-S.	N. NE
14..	NNE	NNE	Calm	NNE	NE	NE	35.9	28.4	39.2	39.6	143.1	10	A.-S. E	N. NE	10	A.-S.	Fr.-N. NNE
15..	NE	Calm	Calm	ENE	NE	NE	24.7	24.7	69.5	48.3	167.2	10	.....	N. E	4	Ci.	Cu. ENE
16..	NE	NE	NE	Calm	NE	NE	39.7	41.3	34.9	27.4	143.3	7	A.-Cu. SE	.....	10	A.-Cu.	Fr.-N. NE
17..	NE	Calm	ENE	ENE	NE	NE	28.4	40.4	46.1	37.5	152.4	6	A.-S. SE	Fr.-S. ENE	10	Ci.-S.	Cu. ENE
18..	NNE	NNE	NE	NE	NE	Calm	40.2	56.5	56	21.2	173.9	6	A.-S.	Cu. ENE	10	.....	N. NE
19..	Calm	Calm	Calm	Calm	NE	NE	15.5	19	21.9	40.2	96.6	10	Ci.-S. E	N. ENE	10	A.-S.	Fr.-N. NE
20..	NE	NNE	NE	NE	NNE	NNE	33.8	37	45.9	25.2	141.9	10	A.-S. ESE	Cu. NE	10	A.-S.	Fr.-N. NE
21..	Calm	NNE	ENE	SSE	Calm	NNE	23.1	26.9	24.6	18.3	92.9	10	A.-S. SE	.....	9	A.-S.	Cu. E
22..	Calm	NNE	SSE	WSW	Calm	Calm	20.6	29.8	37	21.2	108.6	4	A.-Cu.	Cu.	5	Ci.	Cu.-N. E
23..	NNE	Calm	NNE	WNW	Calm	Calm	25.2	37.3	33.2	19.5	115.2	7	A.-S. E	S.-Cu. NNE	9	A.-Cu.	Fr.-S NNW
24..	Calm	NNE	SSW	WSW	N	Calm	24.6	35.2	48.6	24.9	133.3	6	A.-S. ENE	Cu.	4	Ci.-S.	Cu. NE
25..	Calm	Calm	NE	NE	NE	Calm	11.9	44.1	53.9	33.6	143.5	10	.....	N. ENE	4	Ci.	Cu. ENE
26..	NNE	NE	Calm	NE	NE	Calm	43.8	35.7	63.1	27.7	170.3	10	.....	N. NE	10	.....	N. NE
27..	Calm	NE	NE	NE	NE	NE	26	68.2	96.9	42.3	233.4	10	A.-S.	S.-Cu. ENE	4	Ci.	Cu. NE
28..	Calm	NE	NE	NE	NE	Calm	32.7	67.3	74.3	38.9	213.2	5	Ci.	Fr.-S. NE	6	A.-Cu.	Cu. NE
29..	Calm	Calm	NNE	N	N	Calm	21.4	72.9	84	19	197.3	10	Ci.-S.	S.-Cu. NE	10	A.-Cu.	S.-Cu. NNE
30..	NE	NE	SSW	WSW	Calm	Calm	19.1	29.2	49.1	10.5	107.9	10	A.-S. E	N. NE	8	Ci.-S.	Cu.-N. NE
31..	Calm	NNE	ENE	SW	Calm	NNE	15.8	34.9	40.5	24.6	115.8	3	A.-Cu.	Cu.	6	A.-Cu.	Cu. NE
Mean	.....	.....	.....	.....	.....	.....	26.8	44.4	54.4	27.5	153.0	7.6	.....	.....	7.8	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,743.7	.....	.....	.....	.....	.....	.....

LEGASPI, ALBAY

[ϕ=13° 09′ N; λ=123° 45′ E; barometer above sea, 5.50 meters; gravity correction not applied, —1.77 mm.]

JANUARY, 1921

Day	Atmospheric pressure, 700 mm.							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	60.38	61.45	61.87	59.56	60.44	61.33	60.84	25.0	23.7	26.2	27.9	26.4	26.0	25.9	29.1	23.1	87	94	82	75	82	83	83.8	25.1
2..	60.59	61.02	61.73	59.92	60.47	61.17	60.82	24.7	23.5	24.1	24.5	24.7	25.1	24.4	26.6	22.9	86	92	94	92	92	88	90.7	30.9
3..	60.20	60.18	61.13	58.74	58.94	60.99	60.03	25.3	24.9	27.5	27.3	26	25.5	26.1	28.8	24.3	87	87	76	81	85	86	83.7	4.6
4..	60.63	60.93	61.96	60.18	60.22	61.19	60.85	25.3	24.9	27.5	27.8	26.5	25.5	26.2	28.8	23.5	84	85	72	74	81	86	80.3	1
5..	60.07	60.60	62.17	60.56	60.43	61.67	60.92	25.7	26	27.8	28.8	26.8	25.9	26.8	29.8	23.8	86	84	75	71	74	78	78	.....
6..	60.57	60.67	61.88	60.23	59.86	61.09	60.72	25.4	25.1	26.8	28	26.8	25.7	26.3	29.8	24.5	77	78	74	69	74	78	75	.....
7..	60.19	60.23	61.63	60.02	60.31	61.26	60.61	25	24	26.3	28.6	26.2	24.6	25.8	29.4	23.3	82	87	79	69	81	91	81.5	3.4
8..	60.50	60.82	61.81	59.87	59.82	60.66	60.58	25.2	25	28	29.4	26.5	25.8	26.6	28.8	24.3	88	84	69	63	74	77	75.8	2
9..	59.54	60.12	61.19	59.83	59.62	60.53	60.14	24.1	25	27	27.3	25.7	25.6	25.8	28.6	23.3	89	81	70	81	88	84	82.2	7.9
10..	60	59.90	61.11	59.80	59.50	60.62	60.16	24.8	25	26.2	25.7	25.4	24.5	25.3	26.9	23.4	87	87	79	81	81	87	83.7	11.9
11..	59.83	59.89	61.29	59.38	59.48	60.34	60.04	24.8	24.9	27.1	28.8	26	25.3	26.2	29.4	24.3	85	85	73	65	79	76	77.2	.....
12..	59.55	60.05	61.28	59.10	59.93	60.82	60.12	24.2	24	27	28	26	24.8	25.7	28.8	23.3	78	78	65	61	73	79	72.3	.....
13..	60.14	60.63	61.46	59.47	59.89	60.48	60.34	24.7	24.5	28	28.3	26.5	25.6	26.3	29.9	23.7	79	80	70	71	78	83	76.8	.....
14..	60.41	60.36	61.38	59.63	60.44	61.09	60.55	25.4	25.6	25	26	23.9	24.1	25	26.8	23.3	83	82	85	82	91	86	84.8	53.4
15..	60.40	60.99	62.43	60.67	60.74	61.53	61.13	23.8	24.3	25	25.4	24.5	24.2	24.5	27.4	23.4	87	88	85	88	94	95	89.5	88.2
16..	61.44	61.39	62.77	60.53	60.66	61.79	61.43	23.4	24.9	26.2	28.4	26.6	25.7	25.9	29.4	22.8	97	92	90	81	83	85	88	13.5
17..	61.25	61.39	62.63	60.88	61.22	61.91	61.55	24.4	24	26.7	29	26.5	25.8	26.1	29.9	23.1	88	89	86	74	81	85	83.8	6.1
18..	61.16	61.37	62.31	60.57	60.41	61.74	61.26	25.1	24.5	28.2	28.6	27	24.7	26.4	30.3	23.4	85	87	74	74	78	92	81.7	34
19..	61	60.92	62.31	60.77	61.02	61.43	61.24	24.2	24.1	26.4	29.6	26.3	25	25.9	29.9	23.1	94	93	83	69	80	86	84.2	13.2
20..	60.57	60.67	62.48	60.51	60.22	61.51	60.99	24.9	24.6	24.3	28.6	26.8	25.6	25.8	29.3	23.7	85	87	87	71	79	84	82.2	.6
21..	61.07	60.92	62.53	60.67	61.51	62.89	61.60	24.6	24.5	27.6	28.8	24	23.6	25.5	30.3	22.7	83	80	71	71	91	93	81.5	15.8
22..	62.04	61.58	62.95	60.92	60.76	61.83	61.68	23.3	22.9	24.2	24.9	25.1	24.7	24.2	26.9	22.5	94	96	92	93	92	92	93.2	43.9
23..	61.43	61.10	63.34	61.67	62.07	63.12	62.12	23.4	23.2	25.5	25.2	25.4	25.6	24.7	28.4	22.8	94	94	78	82	80	83	85.2	3.3
24..	62.68	62.77	64.17	62.41	62.68	63.45	63.03	25	24.8	25.5	27.8	26	25.1	25.7	29.3	24.1	83	81	70	74	79	78	78.3	.3
25..	62.25	62.10	62.83	61.53	61.43	62.57	62.12	24.5	24.3	26.8	25.2	25	24.8	25.1	27.6	22.6	82	81	72	80	80	75	78.3	6.4
26..	61.63	61.58	62.43	60.63	60.83	61.78	61.48	24.1	23.6	26	28.8	25.8	24.6	25.5	29.3	23	78	80	74	62	72	80	74.3	1.5
27..	60.58	60.52	61.23	59.63	59.71	60.37	60.34	24.1	23.8	26.5	26.8	25.8	25.1	25.4	28.1	22.9	82	80	69	72	76	79	76.3	1.8
28..	59.06	59.12	60.57	58.67	58.95	59.80	59.36	24.2	24.7	26	26.3	24	23.4	24.8	27.1	23	82	79	77	76	90	92	82.7	39.1
29..	58.69	58.61	59.54	57.40	58.61	59.26	58.68	23.2	23.1	23	23.8	24	24.1	23.5	24.7	22.6	92	91	91	92	91	89	91	73.7
30..	58.61	58.73	59.70	57.56	58.17	59.26	58.67	23.4	23.2	22.7	23.5	24.6	22.8	23.4	25	22.2	93	93	93	91	85	93	91.3	139.8
31..	58.62	59.21	60.74	58.76	59.45	60.39	59.53	23.3	23.7	23.6	24.1	24	23.8	23.8	26.1	22.6	91	92	96	95	93	94	93.5	64
Mean	60.49	60.64	61.83	60.00	60.25	61.22	60.74	24.5	24.3	26.1	27.1	25.6	24.9	25.4	28.4	23.3	86.1	86.1	79.4	76.6	82.3	85.1	82.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	685.4

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	N	ENE	E	NE	NE	NE	80.3	87.7	103.5	79.4	350.9	10	Ci.-S.	N. ENE	8	A.-Cu. E	Cu. ENE
2..	N	ENE	NE	E	NE	NE	48.5	49.9	76.4	76.7	251.5	10	Ci.-S.	N. ENE	10	Ci.-S.	N. ENE
3..	NE	NE	NE	ENE	NE	ENE	66	94.1	91.7	81.6	333.4	4	Ci.	Cu. ENE	7	Ci.	Cu. ENE
4..	NE	NE	NE	NNE	NE	ENE	78.3	113.8	106.2	95.2	393.5	7	Ci.	Cu.-N. ENE	5	Ci.	Cu. ENE
5..	NE	NE	ENE	ENE	NE	NE	94.4	108.8	127.6	97.9	428.7	8	Ci.-S.	Cu.-N. ENE	2	Ci.	Fr.-Cu. ENE
6..	NE	NE	NE	ENE	NE	ENE	99.5	138.7	146.7	129.5	514.4	3	Ci.	Cu. ENE	6	Ci.	Cu. ENE
7..	NE	NE	NNE	NE	NE	E	114	105.4	127.4	99	445.8	3	Ci.	Cu. NE	3	.....	Cu. ENE
8..	E	ENE	E	NE	NE	ENE	100	100.6	134.7	150.8	486.1	3	Ci.	Cu.	2	Ci.	Cu. ENE
9..	NE	ENE	ENE	NNE	NE	NE	110.8	132.2	100.9	105.6	449.5	8	Ci.-S.	Cu.-N. NE	9	Ci.-S.	Cu.-N. NE
10..	NE	NNE	NNE	NNE	NE	NE	112.5	161.2	141.6	102.2	517.5	10	Ci.-S.	Fr.-N. ENE	10	Ci.-S.	Fr.-N. ENE
11..	NE	NE	NE	NNE	NE	NNE	116.9	115.7	122.6	112	467.2	2	Ci.	Cu. ENE	2	Ci.	Cu. ENE
12..	NE	NE	NE	ENE	NE	NNE	93.3	109.9	107	86.7	396.9	2	Ci.	Cu. NE	3	Ci. E	Cu.
13..	NE	NE	ENE	NE	NE	NNE	81.1	87.1	82.6	82.9	333.7	6	Ci.-S.	Cu. ENE	8	A.-Cu. NE	Cu. ENE
14..	NE	NNE	NE	ENE	NNE	NE	98.4	117	108.3	142.4	466.1	10	Ci.-S.	N. ENE	10	Ci.-S.	Fr.-N. ENE
15..	NE	NE	ENE	NE	NNE	NE	136.3	152.4	124.1	118.3	531.1	10	Ci.-S.	N. ENE	10	Ci.-S.	N. ENE
16..	E	NE	ENE	E	NE	NE	90.7	70.6	81.8	103.6	346.7	3	Ci.	Cu. E	5	Ci.	Cu. ENE
17..	NE	NE	ENE	NE	NE	ENE	60.7	57.1	81.3	88	287.1	10	Ci.-S.	Fr.-N. ENE	6	Ci.	Cu. ENE
18..	N	NNE	NE	NE	ENE	NE	82.6	96.3	91.1	87.9	357.9	8	Ci.-S.	N. ENE	6	A.-Cu. E	Cu. ENE
19..	NE	NE	NNE	ENE	NNE	NNE	67.4	75.8	87.1	65.4	295.7	9	Ci.-S.	Cu.-N. ENE	3	Ci.	Cu. ENE
20..	N	NE	E	ENE	NE	NE	64.7	80.3	62.2	82.4	289.6	2	Ci.	Cu. ENE	2	.....	Cu. ENE
21..	NE	NE	ENE	E	NNE	ENE	63.9	88.3	73.4	44.3	269.9	1	Ci.	Cu. ENE	3	Ci.	Cu. ENE
22..	Calm	Calm	NNE	NE	ENE	NE	21.7	34.8	64.2	101.2	221.9	10	Ci.-S.	N. ENE	10	Ci.-S.	N. ENE
23..	NE	NE	ENE	ENE	NE	NE	100.9	90.7	104.1	103.3	399	10	Ci.-S.	N. ENE	10	Ci.-S.	Fr.-N. ENE
24..	E	ENE	E	NE	ENE	NE	106	79.2	106.4	93.3	384.9	8	Ci.-S.	Cu.-N. ENE	4	Ci.	Cu. ENE
25..	NE	ENE	NE	NE	NE	NE	92.8	91.9	96.1	110.4	391.2	2	A.-Cu. ENE	Cu.	9	Ci.-S.	N. ENE
26..	NE	NNE	NNE	ENE	NNE	NNE	84.7	96.6	97.2	78.6	357.1	1	Ci.	Cu.	7	Ci.	Cu. ENE
27..	NE	NNE	NE	NE	NNE	ENE	84.7	111.3	100.9	84	380.9	5	Ci.	Cu. ENE	9	Ci.-S.	Cu.-N. ENE
28..	NE	NNE	NE	NNE	NNE	NE	91.9	84.7	76.2	47.2	300	10	Ci.-S.	N. ENE	10	Ci.-S.	Cu.-N. ENE
29..	N	Calm	NE	NNE	NE	NE	46.5	85.9	105.4	122	359.8	10	Ci.-S.	N. ENE	10	Ci.-S.	Fr.-N. NE
30..	NE	NE	ENE	NE	NE	NE	61.7	57.1	75.9	79.7	274.4	10	.....	N.	10	Ci.-S.	Fr.-N. NE
31..	NE	NE	NE	NNE	NE	ENE	71.9	81.3	77.2	105.4	335.8	10	Ci.-S.	N. NE	10	Ci.-S.	N. ENE
Mean	.....	.....	.....	.....	.....	.....	84.6	95.4	99.4	95.4	374.8	6.6	.....	.....	6.7	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11,618.2	.....	.....	.....	.....	.....	.....

LEGASPI, ALBAY

[ϕ=13° 09′ N; λ=123° 45′ E; barometer above sea, 5.50 meters; gravity correction not applied, —1.77 mm.]

FEBRUARY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature								Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.12	59.06	59.98	58.11	58.43	59.24	58.99	23.7	23.8	27.5	29.0	26.5	25.5	26.0	29.8	23.1	93	93	85	78	86	92	87.8	4.3
2..	58.76	59	60.32	58.10	58.73	60.11	59.17	24.3	22.6	27.1	29.3	27.3	25.6	26	30.4	22.3	84	93	82	74	82	89	84	.....
3..	59.71	60.02	60.73	58.61	58.64	60.13	59.64	24.9	24.6	28.5	30.2	27.5	25.8	26.9	30.8	23.9	93	94	78	75	81	93	85.7	.....
4..	59.43	59.49	60.58	58.70	59.08	60.08	59.56	25.7	25.5	29.2	29.4	25.3	25.5	26.8	31.1	24	92	92	70	70	88	88	83.3	4.1
5..	59.02	58.70	59.33	57.07	57.72	59.16	58.50	24.7	22	27.8	29.9	27	24.5	26	30.6	21.8	87	96	78	70	83	95	84.8	10.2
6..	58.68	59.10	59.97	58.35	58.33	59.38	58.97	24.1	24	28.1	28.5	27	25.8	26.2	30.3	23.8	97	95	77	77	79	86	85.2	24.1
7..	59.14	60.01	61.52	59.58	59.46	60.70	60.07	25.6	24.2	23.3	26.3	25.8	25.1	25	27.7	22.8	84	94	96	84	86	87	88.5	76.7
8..	59.37	59.03	60.07	58.02	58.43	59.27	59.03	24.2	24.4	27.8	30	27.2	24.8	26.4	30.4	23.8	91	91	77	73	85	95	85.3	6.4
9..	58.19	58.45	59.25	57.12	57.26	58.74	58.17	24	23.8	28.1	30.5	27.8	26.6	26.8	30.9	23.2	96	96	79	67	79	85	83.7	.....
10..	58.04	58.37	59.33	57.46	57.48	58.95	58.27	23.9	22.3	28.5	30.6	28.1	27	26.7	31.3	22	86	96	77	70	79	83	81.8	.....
11..	58.32	58.67	59.93	58.05	58.01	59.62	58.77	24.9	22.7	28.3	31.3	28	26	26.9	31.8	21.8	83	94	74	61	69	82	77.2	.....
12..	59	59.04	60.16	58.74	58.60	59.68	59.20	26.1	25.5	29.2	30.8	27.1	25.9	27.4	31.3	25	82	84	65	64	84	81	76.7	3
13..	58.65	59.37	60.36	58.56	58.75	59.90	59.26	25.6	24.1	25	25.2	24.4	24.3	24.8	26.6	23.6	83	93	92	93	93	92	91	29.3
14..	59.15	59.14	60.88	58.68	58.89	60.01	59.46	25.8	24.9	27.3	29	27	26.4	26.7	30.7	23.8	86	90	78	73	79	81	81.2	2.5
15..	59.15	59.26	61	59.21	59.64	60.66	59.82	25.8	25.7	28.3	30.1	27.3	25.6	27.1	30.8	25.1	81	81	71	64	73	80	75	.....
16..	59.57	59.87	61	58.96	58.93	60.67	59.83	25	24.2	28.8	30.7	26.8	24.9	26.7	31.4	24.1	78	81	67	59	69	79	72.2	.....
17..	59.60	60.08	61.26	58.96	59.15	60.81	59.98	24.8	24.4	28.2	29.4	27	25	26.5	30.1	24	76	77	60	56	68	80	69.5	.3
18..	59.98	59.89	60.71	59.21	58.85	60.19	59.80	23.6	23.7	25.8	24.6	24.3	24.8	24.5	26.3	23	85	84	81	83	83	92	84.7	6.1
19..	59.19	59.43	60.32	58.71	58.69	60.49	59.47	24.3	23.4	25.3	25.5	24.3	23.1	24.3	26.6	22.5	94	94	80	82	85	93	88	76.7
20..	58.90	59	60.23	57.85	57.99	59.12	58.85	23.5	23.4	24.6	24.9	23.5	22.7	23.8	25.5	22.6	94	94	94	92	96	95	94.2	148.4
21..	58.40	58.33	59.73	57.94	58.16	59.64	58.70	23.3	23.1	24.6	24.8	23.5	23.4	23.8	27.2	22.6	96	96	88	89	96	91	92.7	34.2
22..	58.61	59.02	60.58	59.24	59.69	61.05	59.70	23.6	23.3	24.5	24.9	24	23.7	24	26.7	22.7	93	91	82	80	81	82	84.8	5.9
23..	60.23	60.08	61.98	60.76	60.29	61.53	60.81	23.6	23.4	24.2	25.8	24.3	24.5	24.3	26.4	22.9	82	82	74	74	82	82	80.7	.3
24..	60.83	61.01	61.84	59.92	59.25	60.24	60.52	24	23.3	24.2	24	24.3	24.1	24	25.4	22.6	85	90	94	94	96	96	92.5	157.3
25..	59.82	59.95	60.90	59.27	59.16	60.70	59.97	24	23.5	24.1	23.9	23.8	24	23.9	24.8	22.7	94	96	94	92	89	88	92.2	95.1
26..	59.70	59.47	60.58	58.70	58.91	60.14	59.58	24.1	22.8	27.3	29.5	26.8	25.9	26.1	30.2	22.5	88	97	81	76	84	89	85.8	.3
27..	59.22	59.40	60.03	58.45	58.18	59.89	59.20	25.1	25	28.4	29	27.4	26.2	26.8	30.6	24.4	91	92	80	80	85	89	86.2	1.3
28..	59.62	59.81	60.96	58.88	58.42	59.84	59.59	25.8	25.5	28.5	28.8	27.2	26.5	27	29.8	24.6	88	92	77	78	85	86	84.3	.....
Mean	59.19	59.36	60.48	58.61	58.68	60.00	59.39	24.6	23.9	26.9	28.1	26.1	25.1	25.8	29.1	23.3	87.9	91.0	80.0	76.0	83.0	87.5	84.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	686.5

Day	Wind										Clouds					
	Direction						Total movement in 6 hours					6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight	Total movement in 24 hours	Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	NE	NE	NE	ENE	E	ENE	46.7	54.2	69.0	59.8	229.7	10	Ci.-S.	N. E	2	Ci.	Cu. ESE
2..	Calm	Calm	NE	ENE	ENE	E	20.1	18.7	43.3	35.4	117.5	4	Ci. W	Cu.	6	Ci.	Cu. ESE
3..	Calm	Calm	E	ENE	E	ENE	15.5	24.4	50.7	38.6	129.2	5	Ci. W	Cu. ENE	1	Ci.	Cu. ENE
4..	ENE	ENE	E	NE	ENE	E	32	64.6	97.7	74.5	268.8	1	Ci.	Cu.	3	Ci. NE	Cu. ENE
5..	Calm	Calm	Calm	ENE	E	NE	33.5	27.4	62.3	31.2	154.4	0	.....	.....	3	A.-Cu.	Cu. E
6..	Calm	Calm	NE	ENE	ENE	NE	15.1	23.3	57.6	47	143	9	Ci.-S.	N. S	2	Ci.	Cu.-N.
7..	E	Calm	NE	NE	NE	NE	44.3	39.2	56.9	57.1	197.5	10	.....	N.	7	A.-Cu. NE	Cu.-N. E
8..	NE	NE	ENE	ENE	NE	Calm	46.7	44.1	63.9	34.1	188.8	4	Ci. W	Cu. ENE	2	Ci.	Cu. ENE
9..	Calm	Calm	NE	E	ENE	NE	18	23.6	55.8	50.2	147.6	1	.....	Cu.-N.	1	.....	Cu. ENE
10..	Calm	Calm	E	E	ENE	E	8.5	23	51.7	41.3	124.5	5	Ci. SW	Cu.	2	Ci.	Cu. SSE
11..	Calm	Calm	ENE	E	ENE	E	15.3	19.5	54.5	44.8	134.1	1	Ci.	Cu.	1	.....	Cu. SSE
12..	E	NE	ENE	ENE	ENE	E	46.1	72.6	77	73.7	269.4	6	Ci.	Cu. ENE	3	Ci.	Cu. ENE
13..	E	ENE	NE	ENE	NE	NE	79.9	102.5	135.2	103.8	421.4	10	Ci.-S.	N. ENE	10	Ci.-S.	Fr.-N. ENE
14..	E	NE	ENE	NE	ENE	E	105.6	126.1	148.1	117	496.8	10	Ci.-S.	Fr.-N. ENE	4	.....	Fr.-Cu. ENE
15..	E	ENE	E	E	NE	NE	103.8	102.7	93.6	67.6	367.7	2	Ci.	Cu. E	2	Ci.	Cu. ENE
16..	NE	ENE	E	E	ENE	NE	55.7	83.5	86.4	81.5	307.1	1	Ci.	Cu.	1	.....	Cu. ENE
17..	NE	NE	ENE	NE	NE	NE	73	129.7	120.4	107.3	430.4	0	.....	.....	2	Ci.	Cu. ENE
18..	E	NE	NE	ENE	NE	ENE	100.8	109.2	118.3	106.4	434.7	10	Ci.-S.	Cu.-N. ENE	10	Ci.-S.	Fr.-N. ENE
19..	NE	NE	ENE	NE	ENE	NE	103.5	103.8	103.3	85	395.6	10	Ci.-S.	N. ENE	10	Ci.-S.	Fr.-N. ENE
20..	NE	NNE	ENE	NE	ENE	NE	85.5	87.4	70.2	89.6	332.7	10	Ci.-S.	N. ENE	10	Ci.-S.	N. ENE
21..	NE	NE	ENE	NE	ENE	NE	58.2	55.2	100.8	118.9	333.1	10	Ci.-S.	N.	10	Ci.-S.	N. NE
22..	NE	NE	ENE	ENE	NE	ENE	121.2	151.8	159.6	160.9	593.5	10	Ci.-S.	N.	10	Ci.-S.	Fr.-N. ENE
23..	NE	NE	ENE	NE	NNE	NE	164.7	141.3	131.2	126.5	563.7	10	Ci.-S.	N. ENE	10	Ci.-S.	Cu.-N. ENE
24..	NE	NNE	ENE	NE	ENE	NE	107.8	93.6	84.5	61.7	347.6	10	Ci.-S.	N. ENE	10	Ci.-S.	N. ENE
25..	E	ENE	ENE	NE	NNE	ENE	59	79.1	95.8	61	294.9	10	Ci.-S.	N.	10	Ci.-S.	Fr.-N. ENE
26..	E	Calm	NNE	ENE	NE	NE	31.2	37.8	72.1	40.2	181.3	7	A.-Cu. E	Cu.	8	Ci.-S.	Cu. ENE
27..	Calm	NE	NNE	ENE	NE	ENE	22.3	57.9	71	46.7	197.9	2	Ci.	Cu.-N. E	5	Ci.	Cu. ESE
28..	Calm	Calm	ENE	ENE	E	ENE	24.9	44.1	83.7	52.9	205.6	3	Ci.	Cu. ESE	6	A.-Cu. E	Cu. ESE
Mean	.....	.....	.....	.....	.....	.....	58.5	69.3	86.2	72.0	286.0	6.1	.....	.....	5.4	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8,008.5	.....	.....	.....	.....	.....	.....

LEGASPI, ALBAY

[ϕ=13° 09′ N; λ=123° 45′ E; barometer above sea, 5.50 meters; gravity correction not applied, —1.77 mm.]

MARCH, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity					Rain, 24 hours beginning 6 a.m.
	2 a.m.	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.	Mean	2 a.m.	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.	Mean	Maximum	Minimum	2 a.m.	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.59	59.78	61.08	59.02	59.13	60.51	59.85	24.9	24.4	29.3	30.5	28.0	26.8	27.3	31.7	23.8	87	91	74	71	83	90	82.7	.....
2..	59.44	59.72	60.91	58.72	58.52	60.43	59.62	26.4	26.5	29.2	29.5	28.3	26.8	27.8	31.4	25.7	92	90	76	76	81	90	84.2	.....
3..	58.94	59.24	59.86	57.89	57.36	59.06	58.72	26.4	24.8	29.5	31	28.3	27.2	27.9	32.3	23.6	83	92	73	71	80	86	80.8	.....
4..	58.72	58.85	60.22	58.14	58.76	60.57	59.21	26.6	26.3	30.3	31.8	28	27.1	28.4	32.3	25.4	86	86	70	65	77	81	77.5	.....
5..	59.99	60.26	62.02	59.72	60.18	62.22	60.73	26.2	25.5	29.3	31.3	27	26	27.6	32.1	23.9	85	88	72	67	80	86	79.7	51.3
6..	61.74	61.59	62.97	60.36	61.12	61.98	61.63	24.5	24.9	25	26.5	24	24.3	24.9	26.9	22.9	93	91	92	83	93	92	90.7	154.1
7..	61.48	61.05	61.75	59.43	60.32	60.65	60.78	23.9	23.4	23.8	24.2	23.4	24.3	23.8	25.1	22.7	94	97	95	92	92	86	92.7	56.7
8..	59.88	59.75	60.47	58.84	58.50	60.31	59.62	24.7	24.3	26.3	26.5	26.2	26.6	25.8	28.4	23.5	87	89	88	89	84	82	86.5	7
9..	59.74	60.14	61.41	59.96	60.46	61.58	60.55	25.7	25.6	28.3	28.6	27	26.7	27	30.3	24.3	87	87	72	72	79	79	79.3	2.8
10..	60.79	60.95	61.98	60.12	60.17	61.36	60.90	26.4	25.3	29	29.8	27	26.3	27.3	30.8	24.7	78	84	68	65	75	77	74.5	1.8
11..	60.58	60.50	61.27	59.17	58.73	60.37	60.10	26.1	24.6	27.8	30.5	27.5	25.6	27	31.2	23.4	76	86	77	64	72	84	76.5	3.6
12..	59.21	59.48	60.57	58.31	58.61	60.32	59.42	24.9	24.5	29.8	30.4	27.9	27	27.4	31.3	24	87	90	69	67	77	81	78.5	5.6
13..	59.82	59.74	60.95	59.36	59.57	60.93	60.06	25.7	24.4	27.5	29.4	27.1	26.7	26.8	30.1	24	84	91	78	71	81	80	80.8	6.1
14..	59.88	59.76	60.74	59.03	59.24	60.66	59.88	25.2	25.7	27.3	28	27	24.2	26.2	30.3	23.7	87	84	76	74	78	91	81.7	43.2
15..	59.70	59.68	61.02	59.08	58.66	60.34	59.75	24	24.8	25.1	25.2	24.7	24.1	24.6	26.8	23.2	90	87	89	89	87	87	88.2	29.1
16..	59.43	59.33	60.89	58.54	58.59	60.04	59.47	23.1	23.9	24.2	24.5	24	24.4	24	25.1	22.7	92	87	89	87	90	88	88.8	25.4
17..	59.09	59.48	60.50	58.70	58.72	60.03	59.42	24.5	24	25.8	25	24.6	24.5	24.7	26.4	23.3	89	91	86	90	92	92	90	34.6
18..	58.92	59.02	60.31	58.27	58.60	59.89	59.17	24.4	24.6	25.8	28.3	26.2	25	25.7	29.3	24	92	92	92	79	89	96	90	94
19..	59.01	59.29	60.48	57.71	57.83	59.21	58.92	24.9	23.8	28.4	28.3	28.5	27	26.1	25.8	29.6	23.4	92	95	94	80	88	90	89.8	83.3
20..	58.50	58.84	59.91	57.57	58.02	59.87	58.78	25.7	24.7	27	29.5	27.4	26.6	26.8	30.6	24.2	88	95	86	77	85	86	86.2	.....
21..	59.03	59.16	60.06	58.33	58.67	60.27	59.25	26.2	24.9	30.1	31.1	27.8	26.8	27.8	31.7	24.7	87	94	73	68	81	86	81.5	.....
22..	59.44	59.68	60.57	58.60	58.51	60.27	59.51	26.2	26.4	30.4	30.9	28.5	26.5	28.2	31.8	25.8	87	87	73	72	81	90	81.7	1
23..	59.56	60.03	61.42	59.31	59.01	60.92	60.04	26.5	26.3	29.1	31.3	28.2	27	28.1	32.1	25.3	87	88	77	66	80	83	80.2	3
24..	60.71	60.91	62.21	59.87	59.66	60.87	60.70	24.6	26	29.8	30.8	27.9	26.8	27.6	31.8	23.8	96	87	68	65	79	84	79.8	.....
25..	59.68	60.03	61.34	59.79	59.47	61.09	60.23	26.3	26.5	29.5	30.8	28.3	26.6	28	32.1	25.8	84	84	75	69	74	83	78.2	5.3
26..	59.61	59.86	61.06	58.83	58.56	59.78	59.62	26.4	24.8	25	28	27.3	27	26.4	29.6	24	82	93	95	79	81	80	85	14.2
27..	58.83	59.21	60.66	59.07	58.81	60.04	59.44	25.8	25	29.6	30.3	27.8	27	27.6	31.4	23.8	87	92	69	70	78	82	79.7	3.3
28..	59.76	60.63	61.58	59.65	59.76	60.98	60.39	24.9	24.2	26.7	29.8	27.5	26.3	26.6	31.1	23.1	89	94	82	71	79	86	83.5	4.1
29..	60.27	60.71	62.05	60.36	60.46	61.53	60.90	26.6	26.5	29.3	31.2	27.8	27	28.1	32.4	25.7	85	77	62	57	74	78	72.2	1.3
30..	60.53	60.37	61.79	59.94	59.84	60.98	60.58	26	26.3	24.7	26.5	26.3	26	26	27.8	23.3	81	80	91	83	82	84	83.5	55.1
31..	59.66	59.88	61.38	58.96	59.05	60.18	59.85	25	24.8	26.3	30.5	28	26.3	26.8	31.4	23.6	90	91	84	67	75	82	81.5	2.5
Mean	59.73	59.90	61.08	59.05	59.13	60.56	59.91	25.4	25.1	27.6	29.0	27.0	26.1	26.7	30.2	24.0	87.2	89.0	79.5	74.1	81.5	85.2	82.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	688.4

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a.m.			2 p.m.		
	2 a.m.	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.	6 a.m.	Noon	6 p.m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	E	E	ENE	ENE	NE	NNE	23.8	48.6	54.7	45.9	173.0	7	Ci.	Cu.	3	Ci.	Cu. SE
2..	Calm	NE	ENE	NE	E	ENE	33	64.2	70.3	70.3	237.8	7	Ci.	Cu.-N. ESE	1	.....	Cu. ESE
3..	E	Calm	ENE	E	SE	NE	52.5	24.9	67.8	45.7	190.9	6	A.-Cu. E	Cu. ESE	1	.....	Cu.
4..	ENE	NE	ENE	E	NE	E	48.3	65	74.3	57.9	245.5	3	Ci.	Cu.-N. SSE	1	.....	Cu. SE
5..	NE	NE	ENE	E	NE	NE	32.2	53.7	82.7	105.7	274.3	5	Ci.	Cu. SE	2	.....	Cu. SE
6..	NE	NE	NNE	ENE	E	ENE	120.9	99.8	110.2	80.5	411.4	10	Ci.-S.	Fr.-N. E	10	Ci.-S.	Fr.-N. E
7..	E	Calm	ENE	Calm	ENE	NE	59.3	39.6	56	105.6	260.5	10	Ci.-S.	N.	10	Ci.-S.	N.
8..	E	NE	ENE	NE	E	NE	88.3	99.5	102.4	121.2	411.4	8	Ci.-S.	Fr.-N. E	7	A.-Cu.	Cu.-N. E
9..	NE	ENE	E	ENE	E	ENE	117.3	104.4	110.5	126.5	458.7	2	Ci.	Cu.-N. ESE	2	.....	Cu. ESE
10..	NE	ENE	NE	NE	ENE	NE	60.7	94.1	104.9	102.8	362.5	6	Ci.-S.	Cu.-N. ESE	7	Ci.	Cu. ESE
11..	NE	NE	ENE	NE	ENE	NE	89.3	71.3	78.4	48.1	287.1	4	Ci.	Cu. ENE	1	.....	Cu. ENE
12..	NE	ENE	NE	ENE	E	NE	42.1	54.4	70.6	69.4	236.5	4	Ci.	Cu.-N. ENE	2	A.-Cu. SE	Cu. ENE
13..	E	NE	ENE	NE	ENE	ENE	48	92.8	75	46.7	262.5	7	Ci.-S.	N. ENE	8	Ci.-S.	Cu. ENE
14..	E	NE	ENE	NE	ENE	NE	54.2	74.6	125.7	113.3	367.8	9	Ci.-S.	N. ENE	10	Ci.-S.	Cu.-N. ENE
15..	E	NE	ENE	NE	E	NE	104	126	134.2	121.2	485.4	10	Ci.-S.	Fr.-N. ENE	10	Ci.-S.	N. ENE
16..	NE	NE	ENE	ENE	NE	NE	111.8	106	105.1	74.6	397.5	10	Ci.-S.	Fr.-N. ENE	10	Ci.-S.	Fr.-N. ENE
17..	NE	NE	ENE	ENE	E	NE	80.5	81.5	89.1	98.7	349.8	10	Ci.-S.	N.	10	Ci.-S.	N. ENE
18..	E	NE	ENE	NE	ENE	ENE	74	71.6	86.7	87.5	319.8	10	Ci.-S.	N. ENE	9	Ci.-S.	Cu.-N. ENE
19..	NE	NE	ENE	E	E	E	60.9	40.5	53.3	41	195.7	10	Ci.-S.	N. ENE	6	Ci.	Cu. E
20..	NE	Calm	E	NE	ENE	NE	31.4	.....	.....	.....	.....	6	Ci.	Cu. E	6	Ci.-S.	Cu. E
21..	E	Calm	E	ENE	E	NE	.....	.....	81	72.9	.....	4	Ci.	Cu. E	1	.....	Cu.
22..	ENE	NE	E	ENE	E	E	48.1	50.5	66.6	51.3	216.5	3	Ci.	Cu.-N. E	2	Ci.	Cu.
23..	NE	ENE	NE	NE	ENE	E	48.9	49.4	77.2	55.8	231.3	8	Ci.-S.	N. E	2	Ci.	Cu.
24..	Calm	NE	ENE	NE	E	NE	17.4	61.8	82.4	81.1	242.7	3	Ci.	Cu.-N. E	1	.....	Cu. E
25..	E	ENE	E	ENE	E	NE	58.1	69.7	78.3	68.9	275	7	Ci.	Cu.-N. ESE	2	Ci.	Cu.
26..	E	E	NNE	ENE	E	ENE	61	60.4	75.9	108.1	305.4	10	Ci.-S.	N.	5	A.-Cu. NE	Cu.-N. ENE
27..	E	NE	ENE	E	SSE	ENE	43.7	58.4	71.4	73.2	246.7	4	Ci.-S.	Cu.-N.	1	Ci.	Cu. E
28..	E	NE	ENE	NE	NE	ENE	43.1	64.9	88.3	84.2	280.5	10	Ci.-S.	N.	8	A.-Cu.	Cu. E
29..	NE	E	ENE	NE	ENE	NE	63.8	125.3	107	94.3	390.4	1	Ci.	Cu. E	2	Ci.	Cu. E
30..	E	ENE	E	ENE	E	ENE	67	78.6	74	53.7	273.3	9	Ci.-S.	Cu.-N. ENE	9	Ci.-S.	Cu.-N. ENE
31..	E	ENE	E	E	ENE	NE	50.9	58.5	74.2	51.8	235.4	10	Ci.-S.	Fr.-N. ENE	2	Ci. NNE	Cu. ENE
Mean	.....	.....	.....	.....	.....	.....	61.2	72.1	84.3	78.6	297.4	6.9	.....	.....	4.9	.....	.....

LEGASPI, ALBAY

[ϕ=13° 09′ N; λ=123° 45′ E; barometer above sea, 5.50 meters; gravity correction not applied, —1.77 mm.]

APRIL, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.05	59.41	60.95	58.95	59.06	60.02	59.57	25.8	26.0	26.5	30.0	27.1	26.5	27.0	30.8	24.8	82	82	84	71	80	82	80.2	3.3
2..	59.13	59.52	60.73	58.49	58.76	59.96	59.43	25.4	25.3	29.3	30.9	28.2	26.5	27.6	32.1	24.2	84	84	68	65	77	81	76.5	.5
3..	59	59.76	60.84	58.57	58.70	59.87	59.46	24.9	24	30.3	31.9	28.4	27.1	27.8	32.4	23.3	89	94	70	65	77	83	79.7	.....
4..	59.22	59.49	61.17	59.36	59.32	60.84	59.90	26.2	26.1	29.8	32.4	28.5	27	28.3	33.1	25.4	82	82	65	60	77	84	75	.5
5..	59.94	60.14	61.41	59.85	60.07	61.21	60.44	26.6	26	27.3	27.8	27.3	26.1	26.8	29.6	23.9	80	82	83	81	78	85	81.5	37.1
6..	59.97	60.09	61.01	59.46	59.58	61.34	60.24	25.9	25.8	28.3	30	27.5	26.8	27.4	31.6	24.7	85	85	80	72	79	80	80.2	4.9
7..	60.17	60.21	60.73	58.92	58.96	60.33	59.89	25.3	25.7	29.5	27.8	26.5	26.2	26.8	31.4	24.2	83	81	67	75	81	81	78	.5
8..	59.33	59.81	60.68	58.74	59.23	61.12	59.82	23	21	29.2	30.3	26	25.8	25.9	31.8	20	89	95	62	60	81	78	77.5	2.5
9..	59.84	59.73	61.43	59.87	60.20	61.33	60.40	25.5	25.3	28.3	30	27.8	26.5	27.2	32.3	24.7	79	80	73	65	77	80	75.7	.....
10..	60.73	60.62	61.93	59.89	60.06	61.21	60.74	25.1	25.7	29	30.8	27.6	26.8	27.5	31.6	23.9	82	78	65	61	69	73	71.3	.....
11..	60.33	60.62	61.86	60	59.51	60.49	60.47	25.3	22.6	30.5	31.2	28.5	26.6	27.4	33.2	22.4	81	90	64	65	75	77	75.3	.....
12..	59.76	59.91	60.37	58.47	58.37	59.99	59.48	25.6	25.2	29.8	31.5	28.3	25.6	27.7	31.9	23.5	81	82	61	57	70	84	72.5	.....
13..	59.69	59.90	60.48	58.52	59.07	61.12	59.80	22.9	22.7	29.2	30.8	28.1	26.4	26.7	32.3	22	94	94	62	57	72	76	75.8	.....
14..	60.38	60.77	61.35	59.71	59.97	61.56	60.62	23.6	24.9	29.8	31.8	28.3	26.6	27.5	32.8	23.1	90	81	63	57	68	77	72.7	.....
15..	60.72	61.18	61.35	58.49	58.52	59.99	60.04	24	22.5	30.1	30.9	28	25.9	26.9	32.8	22	84	89	60	59	71	79	73.7	.....
16..	58.33	58.78	59.28	56.77	57.40	58.84	58.23	22	21.1	29.4	30.5	28.6	26.8	26.4	31.9	20.9	88	91	61	57	66	72	72.5	.....
17..	57.78	58.26	59.16	56.90	57.55	59.47	58.19	23.3	21.1	29.4	31.6	29	24.6	26.5	33.1	21	83	95	70	60	69	87	77.3	.....
18..	58.96	59.29	60.50	58.85	59.06	61	59.61	24	23.1	30.8	32.1	29.3	27.4	27.8	33.3	22.9	87	93	62	63	72	81	76.3	.....
19..	60.21	60.13	61.30	59.41	59.46	60.93	60.24	27	26.3	31	32	29	27.3	28.8	33.3	25.9	81	85	61	58	74	78	72.8	.....
20..	59.87	59.99	61.01	59.06	59.31	61.06	60.05	26.8	26.6	30.8	31.5	28.8	27.5	28.7	33.6	26.1	79	80	59	62	72	79	71.8	.....
21..	59.72	59.37	60.61	58.93	59.31	61.08	59.84	26.3	26	30.8	31.8	28.5	27.1	28.4	32.9	25.2	82	80	64	61	78	83	74.7	1.5
22..	60.41	60.38	61.70	59.57	59.83	61.67	60.59	26.9	26.1	30.6	30.8	29.2	27.2	28.5	32.4	25.9	83	87	65	66	72	82	75.8	.....
23..	60.32	60.29	61.57	59.79	59.68	61.67	60.55	26.8	26.3	29.4	31.6	28.6	27	28.3	32.9	25.3	83	85	74	63	76	83	77.3	.3
24..	60.52	59.63	60.20	57.99	58.35	59.56	59.38	26.8	26	28.1	30.8	28.6	27.4	28	32.4	25.4	83	88	81	72	78	84	81	3.1
25..	58.49	58.52	59.40	58.19	57.68	59.18	58.58	26.8	26	29.3	30	29.1	27.2	28.1	31.8	24.8	85	88	75	73	75	83	79.8	25.1
26..	58.45	58.29	59.47	58.21	58.44	59.16	58.67	26.4	25.9	30	30.2	28	27.3	28	32.4	25.5	86	87	71	72	78	79	78.8	1.8
27..	59	59.15	60.06	58.74	58.15	59.81	59.15	26.8	25.9	31	32.3	29.1	27.6	28.8	33.2	25.5	75	78	62	61	71	80	71.2	.....
28..	59.32	59.31	60.24	58.64	58.65	60.26	59.40	27	26.9	31	31.8	29.3	27.9	29	33.1	26.5	81	81	61	58	70	74	70.8	.....
29..	59.53	60.09	61.12	59.41	59.38	60.82	60.06	27	25.8	30	32.5	29	26.5	28.5	33.3	25.4	76	78	56	54	66	77	67.8	.....
30..	59.36	60.38	61.01	59.16	59.06	60.48	59.91	26.1	25.7	31	32.5	29.3	27.5	28.7	33.7	24.4	79	81	61	59	68	76	70.7	.....
Mean	59.58	59.77	60.76	58.90	59.02	60.51	59.76	25.5	24.9	29.6	31.0	28.3	26.8	27.7	32.4	24.1	83.2	85.2	67.0	63.6	73.9	79.9	75.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	81.1

Day	Wind										Clouds					
	Direction						Total movement in 6 hours				6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight	Total movement in 24 hours	Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	E	E	ENE	E	NE	ENE	55.2	83.2	79.7	67.0	285.1	3	Ci.	Cu.-N. ENE	5	A.-Cu. E	Cu.-N. ENE
2..	E	ENE	NE	ENE	E	NE	38.3	64.9	64.2	36.4	203.8	6	Ci. N	Cu.-N. ENE	7	Ci.	Cu. ENE
3..	Calm	Calm	E	ENE	E	ENE	15.1	33	65.2	52.6	165.9	5	Ci.	Cu. E	1	.....	Cu. E
4..	E	ENE	NE	E	ENE	E	.....	.....	.....	.....	.....	8	Ci.	Cu. ENE	2	Ci. NNE	Cu. ENE
5..	ENE	NNE	NE	ENE	E	ENE	82.9	67.9	94.3	74.2	319.3	9	Ci.-S.	N. ENE	4	A.-Cu. NE	Cu. ENE
6..	E	NE	E	NE	ENE	ENE	61.4	73.8	90.1	64.4	289.7	5	Ci.	Cu.-N. ENE	3	Ci.	Cu. ENE
7..	NE	NE	E	ENE	E	ENE	48.5	66.6	67.4	36.5	219	4	Ci.-S.	Cu.-N. ENE	5	Ci.-S.	Cu.-N. ENE
8..	Calm	NE	ENE	E	ENE	Calm	21.2	48.6	67	47	183.8	1	.....	Cu.	2	Ci.	Cu. ENE
9..	E	ENE	Calm	ENE	NE	ENE	35.7	64.4	84.5	75	259.6	2	Ci.	Cu. ENE	2	A.-Cu. NE	Cu. ENE
10..	NE	NE	ENE	E	ENE	NE	71.6	84	77.7	50.5	283.8	0	.....	.....	4	.....	Cu. NE
11..	NE	Calm	NE	E	NE	E	23.3	57.7	75.3	81.1	237.4	1	Ci.	Cu.	2	.....	Cu. ENE
12..	NE	NNE	NE	ENE	E	NE	57.1	75.3	89.3	37.3	259	2	Ci.	Cu.	3	A.-Cu. NE	Cu.
13..	E	Calm	ENE	E	ENE	NE	22	71.3	61	42.3	196.6	5	Ci.	Cu.-N. NNE	2	.....	Cu. NNE
14..	Calm	NE	E	ENE	E	ENE	25.4	46.5	63.3	54.1	189.3	1	Ci.	Cu.	1	.....	Cu. ENE
15..	N	Calm	Calm	NE	E	Calm	39.2	61.2	93	.....	.....	2	A.-Cu. NNE	Cu. NE	1	Ci.	Cu. NE
16..	Calm	Calm	NE	E	NE	Calm	.....	.....	.....	37	.....	0	.....	.....	1	.....	Cu.
17..	Calm	W	ENE	E	E	Calm	18.3	42.1	51.3	9.2	120.9	0	.....	.....	1	.....	Cu.
18..	Calm	Calm	ENE	E	ENE	NE	3.8	59.7	75.3	70.6	209.4	1	Ci.	Cu.	2	Ci.	Cu. ENE
19..	NE	NE	E	NE	ENE	E	68.6	67.8	101.6	91.4	329.4	3	Ci. SW	Cu.	2	A.-Cu. S	Cu.
20..	E	E	NE	E	E	ENE	63.4	75.1	85	82.1	305.6	1	A.-Cu.	Cu. NE	2	Ci.	Cu.
21..	E	NE	ENE	NE	E	ENE	.....	.....	.....	89.8	.....	2	Ci.	Cu. ENE	2	A.-Cu. NE	Cu. ENE
22..	E	NNE	NE	ENE	E	ENE	85.9	79.4	68.9	75.6	309.8	7	Ci.	Cu.-N. ENE	8	Ci.-S.	Cu.-N. ENE
23..	E	NNE	NE	E	ENE	NE	64.4	61	83.1	76.6	285.1	2	Ci.	Cu. E	1	.....	Cu. ENE
24..	ENE	NE	E	ENE	NE	NE	50.7	61.5	75.9	61.7	249.8	7	Ci.	Cu.-N. ENE	2	Ci.	Cu. E
25..	N	ESE	E	ENE	E	NNE	68.9	58.2	88.2	57.7	273	2	.....	Cu. ENE	2	.....	Cu. ENE
26..	E	ENE	E	ENE	NE	NE	42.1	58.1	84.8	72.9	257.9	2	.....	Cu. ENE	3	A.-Cu. E	Cu. ENE
27..	N	NE	ENE	E	E	ENE	69.7	68.2	73.5	81.1	292.5	2	.....	Cu. E	1	.....	Cu. ENE
28..	NE	ENE	NE	E	ENE	NE	59.7	85.9	78.9	84.3	308.8	2	.....	Cu. ENE	1	.....	Cu. ENE
29..	NE	NE	ENE	E	ENE	NE	69.2	91.9	79.2	72.1	312.4	0	.....	.....	1	.....	Cu. ENE
30..	E	NE	ENE	NE	E	ENE	58.9	78.9	76.2	67.1	281.1	6	A.-Cu. E	Cu.	1	.....	Cu. E
Mean	.....	.....	.....	.....	.....	.....	48.9	66.2	77.6	62.4	254.9	3.0	.....	.....	2.5	.....	.....

LEGASPI, ALBAY

[ϕ=13° 09′ N; λ=123° 45′ E; barometer above sea, 5.50 meters; gravity correction not applied, —1.77 mm.]

MAY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm*
1	59.49	59.27	60.17	58.24	58.37	59.78	59.22	26.4	25.9	29.4	32.6	29.1	27.4	28.5	33.5	25.6	79	81	66	57	70	77	71.7	.....
2	58.93	58.80	59.31	57.01	57.11	58.93	58.35	26.2	26	30.8	31.7	28.5	27	28.4	33.4	25.5	83	84	63	60	69	78	72.8	.....
3	57.63	58.37	59.15	57.18	56.85	58.65	57.97	25.8	22.6	30.8	31.8	29.3	26.9	27.9	32.8	22.3	75	90	57	54	64	73	68.8	.....
4	57.51	58.06	59.15	57.38	57.18	58.88	58.03	26	22.1	30	31.8	29.1	26.9	27.6	33.3	22	70	90	60	54	64	73	68.5	.....
5	57.86	58.49	59.40	57.59	56.82	58.40	58.09	23.5	21.7	29.6	32.8	29.3	26.4	27.2	33.6	21.4	92	93	63	55	61	76	73.3	.....
6	57.57	58.25	59.41	57.44	56.88	59.35	58.15	25.2	22.1	29.9	32.8	29.5	27.6	27.8	33.6	21.9	74	95	65	53	68	78	72.2	.....
7	58.55	58.61	59.65	57.81	57.21	59.37	58.53	25.8	23	30.8	32.5	29.8	27.8	28.3	33.8	22.7	79	94	67	61	73	81	75.8	.....
8	58.17	58.51	59.20	57.86	57.90	59.41	58.51	25.9	24.1	30.8	30.4	29	28.1	28	33.8	23.8	85	93	70	70	78	80	79.3	.....
9	58.78	59.11	59.96	58.36	58.58	59.73	59.09	27.6	27.1	30.6	32	29.4	28.5	29.2	32.8	26.3	80	82	67	65	76	80	75	0.3
10	59.26	59.37	60.11	59.09	58.60	60.22	59.44	27	26.8	30.4	33.3	30.3	28	29.3	34.1	25.6	87	88	72	62	71	81	76.8	.8
11	59.25	59.17	59.34	57.76	56.77	58.57	58.48	27.8	27	31.5	32.1	29.9	28.2	29.4	33.7	26.6	79	83	65	64	71	80	73.7	5.8
12	57.84	57.39	57.50	55.95	55.72	57.40	56.97	26.8	26.5	30.9	32.6	30.1	27.5	29.1	33.4	24.9	87	88	71	65	73	87	78.5	10.5
13	56.37	56.68	57.96	56.67	56.60	58.11	57.06	27.1	26.6	29.5	29.1	29.4	27.3	28.2	31.6	25.8	87	90	79	79	79	88	83.7	29
14	57.07	57.27	58.02	56.63	56.48	58.22	57.28	26.9	27.1	31.1	31.9	29.3	27.8	29	33.3	26.2	88	87	71	70	78	86	80	2.5
15	56.76	57.18	57.52	55.68	55.89	57.19	56.70	27.5	25.3	28.2	31.6	28.2	26.5	27.9	32.8	24.7	84	92	85	73	83	90	84.5	19.3
16	56.33	56.53	57.17	55.51	55.81	57.83	56.53	25.4	25.3	30.2	30.5	26.9	25.7	27.3	32.8	24.8	93	93	70	72	86	88	83.7	.....
17	57.26	57.63	59.12	57.11	57.61	59.54	58.04	24.5	24.8	30.1	27	28.3	25.5	26.7	32.1	24.1	95	93	69	88	86	92	87.2	29
18	58.68	59.26	59.72	57.50	57.57	59.61	58.72	24.9	24.5	29.4	31.8	29	26.8	27.7	33.9	24.3	90	92	74	62	74	88	80	.....
19	58.44	58.60	59.50	57.44	58.02	59.42	58.57	26.1	25.4	31.2	29.7	28.7	25.3	27.7	33.1	23.8	89	93	65	72	76	85	80	2.8
20	58.68	58.59	59.62	58.06	58.69	60.12	58.96	23.8	24	31.1	29.5	25.8	25.5	26.6	32.8	23.3	94	93	70	75	92	93	86.2	4.4
21	58.60	59.19	59.17	57.33	57.68	59.47	58.57	24.8	24.6	30.2	32.6	29.5	26.5	28	33.8	24.3	95	95	70	62	76	90	81.3	.....
22	58.52	58.84	59.65	57.61	58	59.33	58.66	25.6	24.8	31.1	31.6	29.8	27.3	28.4	34.1	24.3	90	94	67	72	77	88	81.3	.....
23	58.46	58.83	59.41	57.83	57.15	59.42	58.52	25.4	24.5	30.3	32.8	30.3	27.2	28.4	34.2	24.1	88	94	73	61	68	81	77.5	.....
24	58.61	59.11	60.09	58.44	58.30	59.82	59.06	25.6	24.5	30.4	31.3	29.8	28.1	28.3	34.2	24.2	89	94	69	68	71	80	78.5	.....
25	59.33	59.72	59.72	58.08	58.05	59.80	59.12	26.3	25	31.3	32.9	29.5	28	28.8	33.8	24.2	88	92	65	59	73	82	76.5	.....
26	58.87	58.98	59.33	57.68	57.35	58.96	58.53	27.6	26.1	32	32.6	30.1	28.9	29.6	33.8	26	81	88	63	63	73	79	74.5	3
27	58.83	58.70	58.90	57.03	56.56	58.81	58.14	26	25.1	30.8	32.7	30.5	28.6	29	34.1	24.8	91	95	69	61	70	80	77.7	.....
28	57.76	58.27	58.72	57.32	57.10	58.72	57.98	26.6	25.1	31.7	33.7	30.5	28.2	29.3	34.4	24.6	89	95	65	57	66	72	74	.....
29	58.03	58.33	58.80	56.23	57.11	58.56	57.84	25.5	24.1	31.6	33.8	30.5	28.5	29	34.9	23.8	88	93	64	56	72	81	75.7	.....
30	57.51	57.97	58.71	57.28	56.80	58.37	57.77	28	24.9	31.3	31.6	30	26.6	28.7	34.3	24.6	79	92	63	65	72	89	76.7	.....
31	57.13	57.45	57.55	55.46	56.96	58.27	57.14	24.9	24.6	32.5	34.1	29	26.5	28.6	35.2	24.4	94	94	62	63	79	92	80.7	.....
Mean	58.13	58.40	59.07	57.31	57.28	58.98	58.19	26.0	24.9	30.6	31.8	29.3	27.3	28.3	33.6	24.4	85.9	91.0	67.7	64.5	73.8	82.8	77.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	107.4

Day	Wind: Direction						Wind: Total movement in 6 hours				Total movement in 24 hours	Clouds: 6 a. m.			Clouds: 2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction: Upper	Form and direction: Lower	Amount	Form and direction: Upper	Form and direction: Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1	NE	ENE	E	E	ENE	ENE	58.2	66.3	79.7	65.0	269.2	0	.....	.....	2	.....	Cu.
2	E	ENE	NE	E	E	ENE	35.2	60.7	82.4	61.2	239.5	0	.....	.....	1	.....	Cu.
3	E	Calm	E	ENE	E	ENE	44	45.1	75.6	67	231.7	1	Ci.	Cu.	1	.....	Cu.
4	E	Calm	ENE	E	ENE	Calm	26.8	24.6	70.8	40.7	162.9	0	.....	.....	1	.....	Cu. ENE
5	Calm	Calm	ENE	E	NE	E	9.7	30.6	66	50.9	157.2	0	.....	.....	1	Ci.	Cu.
6	Calm	Calm	NE	ENE	E	ENE	11.1	29	68.6	49.4	158.1	1	Ci.	Cu.	5	Ci.	Cu.
7	Calm	Calm	E	ENE	E	ENE	13.4	40.2	75.1	57.1	185.8	1	Ci.	Cu.	2	Ci.	Cu. ENE
8	Calm	Calm	NE	ENE	E	E	8.5	38.8	73	57.3	177.6	4	Ci.	Cu.-N. ENE	5	Ci.	Cu. ENE
9	E	ENE	E	E	E	ENE	48.6	64.6	85.6	64.6	263.4	6	Ci.-S.	Cu.-N. ENE	7	Ci. SE	Cu. ENE
10	E	E	E	ENE	E	NE	55.3	68.2	71.9	66.5	261.9	7	Ci.	Cu.-N. ENE	4	Ci.	Cu. ENE
11	NE	NE	ENE	E	E	ENE	64.1	63	59.5	54.5	241.1	2	Ci.	Cu.	2	A.-Cu. NE	Cu. ENE
12	NE	NE	ENE	NE	E	NNE	44	60.2	75.6	50.5	230.3	2	Ci.	Cu.-N. ENE	1	.....	Cu.
13	N	ENE	NE	E	ENE	E	33.8	51.8	46.9	54.4	186.9	7	Ci.	Cu.-N. ENE	7	Ci.-S.	Cu.-N.
14	E	ENE	E	E	ENE	NE	48.8	62.3	72.4	45.1	228.6	2	Ci.	Cu.-N.	4	Ci.-S.	Cu.-N. E
15	NE	W	NE	E	ENE	S	33.6	40.2	57.7	24.4	155.9	8	Ci.-S.	Cu.-N. E	3	Ci.-S.	Cu.-N.
16	Calm	Calm	S	ESE	S	Calm	24.3	29.5	84.5	25.2	163.5	9	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N. E
17	Calm	Calm	E	E	Calm	S	11.8	24.9	26	13.5	76.2	6	A.-Cu. ESE	Cu. E	9	Ci.-S.	N. ESE
18	Calm	WSW	WSW	SW	WSW	Calm	30	46.9	67.1	23.6	167.6	8	Ci.-S.	Cu. SE	2	Ci.	Cu. SE
19	Calm	Calm	E	Calm	SW	Calm	18.5	34	27.4	29	108.9	3	Ci.	Cu.	8	Ci.-S.	Cu.-N. ESE
20	Calm	WSW	E	W	SW	Calm	24.3	32.2	38.6	13.4	108.5	7	Ci.-S.	Cu.	10	Ci.-S.	Cu.-N.
21	W	WSW	S	E	E	Calm	25.2	35.1	55.7	14.8	130.8	9	A.-Cu. ESE	Cu.-N.	6	Ci. E	Cu. SE
22	Calm	Calm	SW	SE	E	WSW	10.7	35.9	52.5	26.8	125.9	3	Ci.	Cu.	5	Ci.	Cu. ESE
23	W	Calm	SSW	E	E	Ca m	22.3	36	57.6	34.4	150.3	8	Ci.-S.	Cu.	6	Ci. E	Cu. SE
24	Calm	Calm	E	E	ESE	ENE	8	36.8	59.2	31.1	135.1	8	Ci.-S.	Cu.	4	Ci.	Cu. ESE
25	Calm	Calm	ENE	E	NE	NNE	9.4	43.8	69.4	41.8	164.4	1	Ci.	Cu.	5	Ci.	Cu.
26	Calm	Calm	ENE	E	E	NE	11.9	46.9	65	44.3	168.1	4	A.-Cu. E	Cu. ENE	7	A.-Cu. ENE	Cu. NE
27	Calm	Calm	ESE	SE	E	NE	15.3	22.2	50.1	32.2	119.8	2	A.-Cu.	Cu.	2	.....	Cu. ENE
28	Calm	Calm	NE	E	ENE	E	9.4	38.8	60.4	52	160.6	3	Ci.	Cu. ENE	2	Ci.	Cu.
29	Calm	Calm	NE	E	E	E	15.5	37	64.7	34	151.2	3	Ci.	Cu.	1	Ci.	Cu. S
30	ESE	Calm	SE	S	SW	Calm	19.5	29.3	52	17.7	118.5	4	Ci.	Cu. ENE	4	Ci.-S.	Cu. E
31	W	Calm	NE	E	WSW	Calm	16.9	28.7	62	23.6	131.2	5	Ci.	Cu.	7	Ci.	Cu. SSE
Mean	.....	.....	.....	.....	.....	.....	26.1	42.1	63.0	40.8	172.0	4.0	.....	.....	4.3	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,330.7	.....	.....	.....	.....	.....	.....

LEGASPI, ALBAY

[ϕ=13° 09′ N; λ=123° 45′ E; barometer above sea, 5.50 meters; gravity correction not applied, —1.77 mm.]

JUNE, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.13	57.56	58.45	56.21	56.86	58.41	57.44	25.9	24.9	31.3	31.5	29.4	26.9	28.3	33.4	24.4	90	85	65	67	71	86	77.3	.....
2..	57.39	57.77	59.33	56.85	57.12	58.64	57.85	26	25.5	25.8	29	26.8	25.5	26.4	30.3	24.5	91	92	92	76	87	92	88.3	20.5
3..	57.85	57.89	58.64	56.91	56.62	58.54	57.74	24.7	24.6	31.3	28	28.3	25.7	27.1	33.6	24.1	95	95	66	82	82	89	84.8	19.3
4..	57.41	57.33	57.57	55.52	57	58.66	57.25	25	24.2	32	33.9	29	27	28.5	34.4	23.9	92	95	64	56	78	88	78.8	.....
5..	56.44	56.88	57.31	55.34	56.10	57.92	56.66	26	25.5	31	33.4	29.6	26.3	28.6	34.4	25.1	91	93	69	64	70	91	79.7	.....
6..	57.22	57.40	57.55	55.75	56.43	57.98	57.06	25.9	25.4	31.5	33	27.1	26	28.2	33.7	25	91	89	68	65	90	94	82.8	.....
7..	57.38	57.05	57.50	56.32	56.69	58.15	57.18	25.4	25.5	30.8	29	26	25.4	27	32.5	24.5	93	93	70	79	89	92	86	16.5
8..	57.19	57.46	57.61	56.15	56.43	58.19	57.17	24.5	24.4	29.3	31.8	28.8	26.2	27.5	33.1	23.9	95	95	78	65	80	92	84.2	.8
9..	57.60	57.78	58.18	57.41	57.20	58.34	57.75	25.1	24.9	30.8	25.8	28.5	25.8	26.8	32.6	24.3	93	92	70	88	81	92	86	22.6
10..	58.06	58.33	59.51	57.91	57.45	58.95	58.37	25	24.1	27.3	29	29.8	26.4	26.9	31.1	24	91	97	84	80	77	90	86.5	3.6
11..	58.44	58.39	59.06	57.52	56.97	58.23	58.10	25	24.5	30.9	27.5	30.1	27.4	27.6	33.3	24.1	95	95	68	84	74	88	84	25.1
12..	57.48	57.54	58.54	56.26	56.11	57.91	57.31	26.2	25	29.1	31.2	29.5	27.7	28.1	32.4	24.6	90	96	73	64	71	79	78.8	13.5
13..	56.80	57	57.45	55.56	56.08	57.10	56.66	25	24.1	30	30.8	26.9	25.7	27.1	32.7	23.9	90	95	70	67	87	95	84	3
14..	56.19	55.98	56.31	55.52	55.92	57.41	56.22	24.8	24.9	28.6	27	25.1	24.6	25.8	30.4	23.5	97	97	79	84	91	91	89.8	14.4
15..	57.37	57.04	57.26	56.77	56.53	58.38	57.22	24.1	24.9	28.5	30	28.5	26.1	27	30.9	23.5	92	92	80	71	80	91	84.3	.....
16..	57.75	57.56	58.54	56.40	55.98	57.44	57.28	25.2	25.1	28.1	28.7	28.2	26.5	27	29.4	24.8	96	95	82	80	80	88	86.8	.....
17..	56.16	56.03	56.62	54.95	55.41	56.44	55.94	25.6	25	30.6	32.8	27.6	26	27.9	33.6	24.7	89	92	70	59	81	90	80.2	.....
18..	55.90	56	56.53	55.83	56.37	57.79	56.40	24.7	24.2	30.4	31.9	29.3	25.5	27.7	33.3	24	94	94	66	65	79	90	81.3	.....
19..	57	57.09	58.26	56.49	56.80	58.51	57.36	25	23.9	26.5	31.8	29.2	27.9	27.4	32.9	23.6	88	93	90	65	74	79	81.5	14.2
20..	57.85	57.79	58.41	56.73	56.73	57.96	57.58	24.8	24	29	29.3	27	25.2	26.6	31.6	23.6	87	91	74	74	86	92	84	.....
21..	57.44	57.30	57.81	56.33	57.16	58.19	57.37	24.8	23.7	29.5	32.3	27.3	25.9	27.2	33.3	23.2	88	95	73	59	84	89	81.3	3.3
22..	57.52	57.46	58.22	56.59	56.93	58.54	57.54	25.2	25	30.5	33.1	30.5	27	28.6	34.1	24.3	92	92	68	58	70	90	78.3	.....
23..	57.38	57.50	59.06	57.74	57.48	58.78	57.99	25.7	25.5	27.3	28.2	26.4	25.7	26.5	29.1	24.6	93	92	84	82	90	87	88	1.3
24..	57.29	57.62	57.91	56.52	56.90	58.27	57.42	24.2	24.4	29.2	30.4	27.8	25.4	26.9	31.3	23.6	93	92	70	65	75	88	80.5	1
25..	57.83	58.09	58.26	57.18	56.80	58.39	57.76	24.7	23.9	30.3	32.4	29	26.3	27.8	33.3	23.5	89	93	66	57	74	87	77.7	.....
26..	58.20	58.18	58.17	56.73	56.96	58.79	57.84	24.9	24	30.9	33.1	30.5	27.1	28.4	33.9	23.7	94	95	66	61	72	85	78.8	.....
27..	57.73	57.61	57.51	56.37	57.30	58.41	57.49	25.7	24.7	31.3	32.8	27.6	24.9	27.8	34.3	24.1	89	94	65	65	82	94	81.5	18.2
28..	57.57	57.39	57.72	56.76	56.65	58.54	57.44	25.3	24.7	30.3	30.6	28.7	26.6	27.7	31.5	23.8	93	90	71	72	78	87	81.8	.3
29..	57.32	57.15	57.53	55.74	56.23	57.33	56.88	26.1	25.9	30	31.8	29	26.8	28.3	32.6	24.9	89	89	68	59	74	83	77	.....
30..	56.42	56.49	56.62	55.28	55.58	57.51	56.32	25.7	25.4	30.9	32.5	29.8	27	28.6	33	25.3	88	88	67	61	70	86	76.7	.....
Mean	57.31	57.36	57.91	56.39	56.63	58.12	57.29	25.2	24.7	29.8	30.8	28.4	26.2	27.5	32.5	24.2	91.6	92.9	72.5	69.1	79.2	88.8	82.4	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	177.6

Day	Wind											Clouds						
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.			
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0-10*			*0-10*		
1..	Calm	SW	S	WSW	SW	W	31.4	67.1	68.1	35.1	201.7	4	Ci.	Cu. WSW	7	Ci.	Cu. SSE
2..	WSW	WSW	SSW	WSW	SW	Calm	24.4	50.9	63.8	25.4	164.5	9	A.-Cu.	Cu.	9	Ci.-S.	Cu.-N.
3..	SW	SW	WSW	W	SW	Calm	22.3	58.1	30.1	30.8	141.3	8	Ci.-S.	Cu.	9	Ci.-S.	N. SW
4..	SW	W	S	SSW	S	Calm	23.9	48.6	45.4	25.1	143	1	Ci.	Cu.	4	.....	Cu.-N. ssw
5..	SW	SSW	WSW	W	Calm	SW	28.7	51.8	57.3	18	155.8	6	Ci.	Cu. SSW	4	.....	Cu. SW
6..	SSW	SW	SW	W	Calm	Calm	18.3	58.7	54.4	10.3	141.7	4	Ci. NE	Cu.	8	Ci.-S.	cu.-N. wsw
7..	W	Calm	W	SW	SSW	WSW	23	41.8	47.3	20.6	132.7	5	Ci. NE	Cu.	9	Ci.-S.	N. WSW
8..	Calm	Calm	SSW	SW	WSW	Calm	17.4	27.6	35.6	12.6	93.2	8	Ci.-S.	Cu. WSW	5	Ci.	Cu. WSW
9..	Calm	SW	Calm	NW	Calm	WSW	27.4	37.6	33.2	20.9	119.1	9	Ci.-S. NE	Cu.	9	Ci.-S.	N. WSW
10..	SW	Calm	WSW	W	SE	Calm	25.1	44.1	36	7.4	112.6	7	Ci.-S. E	Cu.	9	Ci.-S.	Cu.-N.
11..	SW	Calm	SW	S	NE	Calm	24.7	28.2	40.5	17.1	110.5	3	Ci. NE	Cu.	5	Ci.	cu.-N. wsw
12..	Calm	WSW	SW	SSW	S	Calm	16.6	28.8	41	28.7	115.1	3	Ci.	Cu. WSW	9	Ci.-S.	Cu. NE
13..	Calm	SSW	WSW	S	WSW	WSW	20.7	21.9	49.9	30.3	122.8	7	Ci.-S.	Cu. NE	8	Ci.-S.	cu.-N. wsw
14..	SW	W	S	SW	S	SW	27.2	42.9	66	53.6	189.7	7	Ci.-S.	Cu. WSW	9	Ci.-S.	N. WSW
15..	SW	W	SSW	S	SE	W	42.8	47.3	28.7	16.4	135.2	8	Ci.-S.	Cu. SSW	9	Ci.-S.	cu.-N. wsw
16..	Calm	Calm	WSW	S	ENE	WSW	17.1	58.7	40.2	24.7	140.7	10	Ci.-S.	N.	9	Ci.-S.	cu.-N. wsw
17..	Calm	SW	E	NE	SW	Calm	27.1	30.3	42.4	17.9	117.7	2	Ci.	Cu.	6	Ci.-S.	cu.-N. wsw
18..	SSW	Calm	ESE	ENE	SW	SW	17.7	22.5	43.7	18.3	102.2	5	Ci. NE	Cu.	9	Ci.-S.	Cu.-N.
19..	SSW	Calm	Calm	ESE	ENE	Calm	20.1	17.1	45.7	25.7	108.6	4	Ci. NE	Cu.	5	A.-Cu. SE	Cu. ESE
20..	S	W	NE	NE	Calm	Calm	33.3	35.7	57.1	11.1	137.2	8	Ci.-S. E	N.	8	Ci.-S.	cu.-N. wsw
21..	E	Calm	S	SSW	SW	Calm	30.8	41.2	58.9	18	148.9	0	.....	.....	3	Ci.	Cu. WSW
22..	Calm	WSW	SW	S	ENE	NNE	16.3	38.8	55.3	29.3	139.7	7	Ci.-S.	Cu. SW	7	Ci.	Cu. SW
23..	NE	Calm	SW	SSW	SW	WSW	17.4	17.9	29.8	36	101.1	8	Ci.-S. ENE	Cu.	10	Ci.-S.	Fr.-N. NE
24..	S	SW	SW	S	SW	SW	30.9	59.5	54.4	40.2	185	8	A.-Cu. E	Cu.	6	A.-Cu. E	Cu.-N. NE
25..	SSW	WSW	SSW	SW	S	Calm	27.1	57.6	70.3	19	174	2	Ci.	Cu. SSW	2	.....	Cu. WSW
26..	Calm	SW	E	E	NNW	Calm	21.5	32.2	52.5	13.9	120.1	0	.....	.....	1	Ci.	Cu.
27..	Calm	W	NE	WSW	W	WSW	13.4	23.6	52.3	33.2	122.5	2	Ci.	Cu.	3	Ci.	Cu. WSW
28..	S	SW	WSW	SW	WSW	SW	74.5	87.5	89.3	59.8	311.1	8	Ci.-S. NE	Cu.	9	Ci.-S.	Cu. W
29..	SSW	SW	SW	WSW	SW	WSW	65	96.3	118.6	59.3	339.2	8	Ci.-S.	Cu.	9	Ci.-S.	Cu. WSW
30..	SSW	SW	SW	WSW	SW	Calm	60.6	95.5	122.1	30.8	309	4	Ci. NE	Cu.	2	.....	Cu. WSW
Mean	.....	.....	.....	.....	.....	.....	28.2	45.7	54.3	26.3	154.5	5.5	.....	.....	6.7	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,635.9	.....	.....	.....	.....	.....	.....

LEGASPI, ALBAY

[ϕ=13° 09′ N; λ=123° 45′ E; barometer above sea, 5.50 meters; gravity correction not applied, —1.77 mm.]

JULY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	57.04	57.08	57.90	56.75	57.49	59.00	57.54	25.8	24.7	30.9	32.5	30.3	27.2	28.6	33.8	24.5	89	94	64	61	69	84	76.8	.....
2	58.08	57.77	58.39	57.33	57.66	58.54	57.96	25.8	25	30.5	26.2	28	25.4	26.8	33.1	24.5	89	92	67	92	77	90	84.5	38.4
3	56.89	56.81	57.10	55.84	54.44	55.86	56.16	24.6	25.5	26	23.9	23.7	23.4	24.5	26.2	23	94	90	92	94	94	93	92.8	224.3
4	55.91	56.36	58.09	57.61	57.76	58.90	57.44	23.8	24.3	24.1	25.6	25.1	23.8	24.4	26.6	23.3	93	92	95	88	91	97	92.7	20.9
5	57.79	57.31	58.46	57.59	58.01	58.99	58.02	23.4	24	29.8	30.4	28.3	26.9	27.1	31.8	23.3	97	97	74	74	78	85	84.2	6.6
6	58.48	58.24	59.12	58.02	57.67	58.93	58.41	25.8	24.2	27	28.8	27.2	26.8	26.6	29.6	24	87	95	81	80	85	86	85.7	7.9
7	58.08	58.49	58.87	57.41	57.27	58.44	58.09	26.4	26.1	29	28.1	27.5	27	27.4	30.9	24.8	87	88	78	77	81	83	82.3	14.2
8	57.79	58.13	58.63	57.15	57.66	58.75	58.02	25.7	25.5	30.3	30.5	28	25.7	27.6	32.4	23.6	92	92	70	72	83	91	83.3	.8
9	57.73	58.04	58.90	57.61	57.80	58.81	58.15	24.5	23.7	29.3	30.1	29	27.7	27.4	31.3	23.3	90	95	74	74	77	84	82.3	.3
10	58.13	58.40	58.70	57.88	57.56	58.90	58.26	27.1	25.1	30.7	32.5	31.3	28.2	29.2	33.4	24.4	81	92	69	63	66	83	75.7	2.8
11	58.33	58.38	58.93	57.59	57.89	58.83	58.32	27.2	27.1	28.3	31.8	30	27.8	28.7	33.1	26	88	88	79	65	74	80	79	9.4
12	58.44	58.59	59.63	58.33	58.12	59.46	58.76	26.9	26	29	30.1	28.5	27.3	28	31.2	25.1	84	88	76	74	74	81	79.5	22.3
13	58.96	59.81	59.79	57.98	58.12	59.02	58.95	26.2	24.5	27.2	29.5	28.5	26.7	27.1	30.6	23.8	86	90	83	70	75	86	81.7	4.1
14	58.24	58.43	59.23	57.31	57.38	58.54	58.19	26.3	24.3	28	31.4	29.3	26	27.6	32.6	23.8	81	93	77	71	76	91	81.5	7.4
15	57.53	57.64	58.06	56.63	57.28	58.74	57.65	24.2	23.2	30.8	31.5	27	25.4	27	33.3	23	92	94	66	66	87	93	83	18.8
16	57.10	57.54	58.18	56.26	56.15	58.24	57.24	24.7	24.5	28.7	28.8	27.9	25.6	26.7	32.1	24.1	95	94	78	83	81	93	87.3	20.4
17	57.49	56.66	56.68	55.05	55.27	56.94	56.35	25.1	24.7	29.9	30.8	27	26.1	27.3	32	24.5	94	94	75	71	92	95	86.8	15.7
18	55.67	56.05	56.26	54.62	55.17	56.75	55.75	25.3	24.9	28.6	30.1	27.4	25.1	26.9	31.6	24.6	95	93	81	75	86	95	87.5	10.7
19	55.66	55.54	56.09	54.26	53.93	55.19	55.11	24.6	24.5	27.6	28.5	27.2	26.3	26.4	31.3	24	95	94	87	85	85	87	88.8	2.8
20	53.41	53.24	53.76	52.12	52.39	53.41	53.06	25.3	25	25.4	28.3	26.8	25.9	26.1	30.6	24.6	93	94	93	83	90	91	90.7	5.1
21	52.35	52.42	52.89	51.85	51.52	52.98	52.34	25.5	25.4	29	28.3	28	26.2	27.1	29.9	24.9	92	92	76	80	80	92	85.3	26.7
22	52.32	52.49	52.75	52.81	53.11	54.23	52.95	25.9	25.8	27.1	25.6	26.5	25.7	26.1	29.3	24.8	91	90	90	91	86	91	89.8	31.8
23	53.67	53.81	54.73	54.27	54.73	56.80	54.67	26.1	26	27.9	29.8	27.4	25.7	27.2	31.1	25.1	89	88	83	76	82	93	85.2	9
24	55.38	55.43	55.88	55.10	55.62	57.08	55.75	25.3	25.4	30	31	28.9	27.2	28	32	24.6	94	94	70	65	73	81	79.5	2.5
25	56.73	56.82	57.58	56.33	56.47	58.27	57.03	26.4	26.1	30.2	31.3	29	27.1	28.4	32.3	25.8	86	87	72	68	76	83	78.7	.....
26	57.02	57.14	57.72	56.12	56.12	56.80	56.82	26.5	26.1	27.6	28.8	27.5	26.6	27.2	30.6	25.3	86	88	84	79	83	86	84.3	.....
27	55.87	56.31	57.02	55.51	56.43	58.03	56.53	25.4	25	31	31.7	28.8	26.8	28.1	32.6	24.6	93	95	67	65	80	89	81.5	.....
28	57.84	58.24	58.65	57.53	58.91	60.57	58.62	25.5	25	31.3	31.7	29.5	27.7	28.4	34.7	24.7	93	88	66	67	73	82	78.2	.....
29	59.42	60.28	60.87	58.96	59.95	61.25	60.12	25.4	24.5	30.4	33	29.3	27	28.3	34.4	24.1	96	94	70	63	76	85	80.7	.....
30	60.01	59.89	60.04	59.26	59.21	60.56	59.83	27.2	26.1	31.5	33.1	29.5	28	29.2	33.8	26	85	91	64	62	73	82	76.2	.5
31	59.55	59.51	60.34	58.55	59.05	60.88	59.65	27.7	27.2	30.6	33	30.1	27.3	29.3	33.9	26.2	83	85	71	63	73	85	76.7	.....
Mean	57.00	57.12	57.72	56.44	56.65	57.99	57.15	25.7	25.1	29.0	29.9	28.1	26.4	27.4	31.7	24.5	90.0	91.6	76.5	74.1	79.9	87.6	83.3	.....
Total																								503.4

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1	SW	W	S	WSW	WSW	Calm	31.4	64.9	80.8	16.1	193.2	3	Ci.	Cu. SW	5	Ci.	Cu. SW
2	Calm	WSW	S	W	Calm	WSW	17.2	43.8	38.1	25.5	124.6	5	Ci. NE	Cu.	10	Ci.-S.	N. SW
3	S	SW	SW	WSW	WSW	SW	41.8	51.7	92.2	114.9	300.5	10	Ci.-S.	N. SW	10	Ci.-S.	N. WSW
4	SSW	SSE	S	SSW	SW	Calm	94.8	63.6	28	7	193.4	10	Ci.-S.	Fr.-N. SSW	10	Ci.-S.	Fr.-N. SSW
5	Calm	Calm	NE	ENE	E	Calm	2.9	35.9	64.7	21.1	124.6	9	Ci.-S.	Cu.	9	Ci.-S.	Cu.-N. SE
6	E	Calm	NE	NE	ENE	NE	14.5	35.1	48.8	36.4	134.8	8	Ci.-S.	Cu. E	10	Ci.-S.	Cu.-N. E
7	Calm	Calm	ENE	NE	NNE	N	16.1	63.3	67.9	39.2	186.5	4	Ci.-S.	Cu. ENE	8	Ci.-S.	Cu.-N. E
8	Calm	NE	ENE	NE	ENE	N	21.2	38.4	74	30.9	164.5	7	Ci.	Cu.-N. ENE	6	A.-Cu.	Cu.-N. E
9	NE	Calm	NE	ENE	E	NE	15.3	29.5	59	40.8	144.6	6	Ci.	Cu.	5	Ci.	Cu. E
10	Calm	Calm	NE	ENE	NE	NE	15.8	30.3	68.9	52.5	167.5	3	Ci. NE	Cu.	2	Ci. NE	Cu.
11	NE	NE	N	ENE	NE	NE	53.1	51.8	59.7	60.9	225.5	6	Ci.	Cu. E	2	Ci.	Cu. E
12	E	NE	E	ENE	NE	NNE	37.6	71.6	72.7	52.9	234.8	4	Ci.	Cu.-N. E	7	A.-Cu. ESE	Cu.
13	E	SE	ESE	SE	ENE	Calm	27.9	25.1	27.2	22.7	102.9	10	Ci.-S.	N. E	8	Ci.-S.	Cu. E
14	E	Calm	ENE	NE	ENE	N	12.9	21.1	49.1	28	111.1	4	Ci.-S.	Cu.	4	Ci. ESE	Cu. E
15	NW	W	NE	ENE	SW	Calm	22.5	31.6	74.6	20.3	149	4	Ci. NE	Cu.	2	Ci.	Fr.-Cu. E
16	Calm	WSW	NE	SSW	NE	SSW	18	25.9	34.6	39.6	118.1	8	Ci.-S. E	Cu.	10	Ci.-S.	N. W
17	Calm	SW	E	WNW	W	Calm	26.8	69	39.2	13.9	148.9	10	Ci.-S.	N. W	8	Ci.-S.	Cu.-N. W
18	Calm	SW	SW	SW	SSW	SW	18.5	69.2	71.4	45.3	204.4	10	Ci.-S.	Fr.-N. SW	7	Ci.-S.	Cu. WSW
19	SW	SW	W	S	SW	SW	53.3	63.6	91.1	56.3	264.3	10	Ci.-S.	N. WSW	4	Ci.	Cu.-N. WSW
20	W	WSW	SW	SSW	SW	SW	43.8	59.3	79.7	63.6	246.4	7	Ci.	Cu. WSW	10	Ci.-S.	N. WSW
21	SSW	SW	WSW	WSW	SW	SW	69.2	100.1	132.2	109.2	410.7	9	Ci.-S.	Fr.-Cu. WSW	8	Ci.-S.	Cu.-N. WSW
22	WSW	SW	SSW	SW	SSW	SSW	118.5	119.7	137.8	53.7	429.7	10	Ci.-S.	Fr.-N. SW	10	Ci.-S.	Fr.-N. SW
23	WSW	SW	SW	WSW	SW	SW	99.8	134.2	141.9	70.6	446.5	10	Ci.-S.	Fr.-N. SW	5	A.-Cu. WSW	Cu.-N. SW
24	SW	WSW	SW	SW	SW	SW	78.9	99.6	139.7	80.2	398.4	5	Ci.	Cu. WSW	5	Ci.	Cu.-N. WSW
25	SSW	WSW	SW	WSW	SW	SW	56.1	89	102.7	57.4	305.2	6	Ci. NE	Cu. WSW	9	Ci.-S.	Cu.-N. WSW
26	SSW	SW	WSW	WSW	SW	SW	62.5	70.6	75	42.3	250.4	10	Ci.-S.	Cu. WSW	10	Ci.-S.	Cu.-N.
27	SW	Calm	SE	S	SW	Calm	27.7	48	85.3	19.8	180.8	3	Ci. NE	Cu. WSW	6	Ci.	Fr.-Cu. WSW
28	SW	Calm	SSW	ESE	E	SSE	23.1	51.7	58.2	42.4	175.4	1	Ci.	Cu.	3	.....	Cu. WSW
29	ESE	Calm	ENE	E	ENE	NNE	17.5	24.1	60.2	61.7	163.5	1	Ci.	Cu.	1	.....	Cu. WSW
30	NE	Calm	E	ENE	NE	ENE	34	38.6	61	42.9	176.5	1	.....	Cu. ENE	2	Ci.	Cu.
31	E	Calm	NE	ENE	Calm	Calm	33.8	37.8	44.9	8.2	124.7	6	Ci. NNE	Cu. ENE	2	Ci.	Cu. E
Mean							38.9	56.7	72.9	44.4	213.0	6.5			6.4		
Total											6,601.5						

LEGASPI, ALBAY

[ϕ=13° 09′ N; λ=123° 45′ E; barometer above sea, 5.50 meters; gravity correction not applied, —1.77 mm.]

AUGUST, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.38	58.93	59.41	57.83	57.98	59.21	58.79	26.1	24.8	30.8	31.5	28.8	26.7	28.1	33.8	24.5	89	92	69	68	80	89	81.2	.....
2..	57.79	57.98	58.87	57.35	57.26	58.72	58	25.3	25	28.8	28.4	28.6	26.6	27.1	30.4	24.6	96	96	83	82	82	91	88.3	.....
3..	56.84	57.14	57.81	56.24	56.53	57.54	57.02	25.7	25.9	30.7	31.2	27	25.7	27.7	32.9	25.3	91	91	71	71	87	92	83.8	.....
4..	56.13	56.21	57.24	55.16	54.52	55.60	55.81	25.1	25.2	26.8	28.1	27	26.5	26.4	29.6	24.9	88	88	84	85	84	86	85.8	1.8
5..	54.06	54.17	53.44	53.46	53.07	55.19	53.90	26.3	26.4	29	29.8	27.3	27.1	27.6	30.6	25.7	85	85	76	73	80	80	79.8	.....
6..	54.92	55.89	56.64	56.54	57.13	57.75	56.48	27	26.5	26.7	27.2	26	25	26.4	29.4	24.6	80	80	83	81	88	92	84	.6
7..	56.83	57.34	58.01	56.77	56.91	57.92	57.30	24.7	25.1	28.6	29.4	27.9	26.1	27	31	24.5	92	94	81	79	78	89	85.5	.....
8..	56.61	56.66	57.08	55.90	56.73	57.94	56.82	25.2	25.1	30.1	30.4	26.1	25.6	27.1	31.9	24.9	93	92	73	74	91	91	85.7	2.1
9..	56.83	57.01	57.33	56.47	56.69	58.24	57.10	24.2	24	29	25.4	26.3	24.4	25.6	30.8	23.6	92	93	79	87	93	91	89.2	7.7
10..	58.14	58.50	58.60	56.78	57.31	58.23	57.93	23.8	23.6	27.8	30	27.8	26	26.5	30.3	23.1	94	94	81	70	79	88	84.3	7.1
11..	57.69	57.90	57.97	56.32	56.36	58.13	57.40	25.3	25	29.8	30.5	27.7	26.5	27.5	31.4	24.6	92	93	71	68	79	84	81.2	.....
12..	56.89	56.31	57.10	56.17	56.38	58.33	56.86	25.9	25.1	29.4	30	29	26.9	27.7	32.1	25	86	91	75	74	74	86	81	.5
13..	56.84	56.67	57.03	55.58	55.87	56.99	56.50	26.8	26.8	30.1	30.9	28.6	27.5	28.4	32.8	25.7	86	86	69	65	77	83	77.7	1.3
14..	55.63	55.54	56.12	54.90	54.70	55.93	55.47	27.1	26.1	29	30.1	28.5	26.4	27.9	31.6	25.7	85	92	75	69	77	88	81	.....
15..	55	55.05	56.29	54.28	54.71	56.03	55.23	26.4	26.3	29.1	28.8	24.5	26.6	27	30.3	24.2	88	88	78	77	92	85	84.7	.3
16..	54.75	54.81	56.31	54.64	55.91	57.17	55.60	26.7	26.1	28.8	30.4	28.5	26.3	27.8	31.3	25.9	85	84	75	67	76	87	79	.3
17..	56.68	56.70	56.93	55.78	56.04	58.18	56.72	26	25.6	30.9	32.3	29.1	26.4	28.4	33.3	24.9	88	90	63	59	71	85	76	.....
18..	57.03	57.29	56.80	55.54	55.28	57.11	56.51	26	25.6	30.8	31.8	28.8	26	28.2	32.6	25.1	86	88	65	61	74	83	76.2	.....
19..	56.22	55.56	56.03	51.13	54.28	55.89	55.35	25.5	25.4	30.7	32.4	28.5	26.5	28.2	33.3	25.1	85	85	66	62	76	82	76	.....
20..	55.02	55.07	55.66	51.63	55.21	57.14	55.46	25.9	26	28.9	31.1	28.3	26.6	27.8	32.4	25.5	85	85	75	67	79	87	79.7	.....
21..	56.56	56.45	57.01	55.63	56.63	57.92	56.70	26.3	25.8	31	31.4	27.9	26.6	28.2	32.5	25.4	88	91	68	67	82	87	80.5	1
22..	57.13	57.17	57.55	55.85	56.18	57.97	56.98	26.1	25.5	30.6	31.8	28.6	26.6	28.2	32.8	25.3	89	93	69	64	77	87	79.8	.....
23..	56.68	56.47	57.41	55.73	56.33	57.54	56.69	26	25.7	30.3	31.5	27.9	26	27.9	32.4	25.1	89	90	71	66	79	89	80.7	.....
24..	56.74	57.05	58.05	56.11	57.24	58.77	57.33	25.3	25.2	31	30.7	29	26.4	27.9	32.8	24.9	92	92	69	69	76	86	80.7	.....
25..	57.90	58.21	58.80	57.48	57.59	59	58.16	25.5	24.9	30.8	25.5	27.5	24.9	26.5	32.9	24.1	88	91	68	92	90	94	87.2	50.1
26..	58.43	58.72	58.91	56.88	57.19	58.67	58.13	24.4	23.8	31.1	32.8	29.5	26.4	28	33.8	23.6	95	94	64	65	75	89	80.3	.....
27..	57.48	57.51	57.75	55.61	55.81	57.72	56.98	25.4	24.5	30.8	32.4	29.1	27	28.2	33.2	24	89	92	69	65	78	88	80.2	.....
28..	56.39	56.33	57.32	55.33	56.04	57.73	56.52	24.6	24.4	27.5	29.1	27.6	25	26.4	30	24	92	92	84	74	81	92	85.8	.....
29..	56.70	57.54	57.67	55.30	55.92	57.36	56.75	24.2	23.9	28.7	30.8	26.5	25.1	26.5	31.9	23.1	95	96	73	63	85	90	83.7	9.9
30..	56.05	56.16	56.73	55.38	55.35	56.93	56.10	24.3	23.8	28.1	25.3	25.8	24.3	25.3	29.9	23.3	95	97	79	93	94	94	92	54.3
31..	55.97	56.05	56.83	55.61	56.96	58.07	56.58	24	24.1	27.7	28.1	23.7	23.2	25.1	28.9	23.2	95	95	78	77	94	97	89.3	19.3
Mean	56.62	56.72	57.25	55.79	56.13	57.58	56.68	25.5	25.2	29.5	30.0	27.7	26.0	27.3	31.7	24.6	89.5	90.6	73.7	72.1	81.5	88.1	82.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	156.3

Day	Wind: Direction						Wind: Total movement in 6 hours				Wind: Total movement in 24 hours	Clouds: 6 a. m.			Clouds: 2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction: Upper	Form and direction: Lower	Amount	Form and direction: Upper	Form and direction: Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	E	E	N	Calm	11.1	32.8	48.3	17.9	110.1	5	Ci.	NE Cu.	6	A.-Cu. E	Cu. E
2..	Calm	Calm	SW	SW	SSW	SW	14.7	31.2	63.8	25.9	135.6	8	Ci.-S.	Cu. NE	10	Ci.-S.	Cu.-N. WSW
3..	SW	SW	WSW	S	SW	SSW	46.5	64.2	47	40.5	198.2	6	Ci.	E Cu.	10	Ci.-S.	Cu.-N. NNE
4..	SW	WSW	SW	SW	WSW	SW	61	80.3	95.8	95.8	332.9	10	Ci.-S.	Cu.	10	Ci.-S.	Fr.-N. WSW
5..	SW	SW	SW	WSW	SW	SW	91.2	134.2	128.1	111.8	465.3	10	Ci.-S.	N. WSW	10	Ci.-S.	Fr.-N. WSW
6..	SW	SW	SW	SW	SSW	SW	97.4	116.2	108	51.8	373.4	8	Ci.-S.	Cu. WSW	10	Ci.-S.	Fr.-N. WSW
7..	SW	SW	W	WSW	W	SW	55.7	82.4	91.2	42.1	271.4	10	Ci.-S.	Fr.-N. wsw	7	Ci.-S.	Cu. WSW
8..	SW	SW	W	WSW	Calm	Calm	40.2	74	58.1	4.6	176.9	1	Ci.	Cu.	9	Ci.-S.	N. WSW
9..	W	WSW	SW	WSW	SW	SW	24.7	54.7	72.9	56.6	208.9	10	Ci.-S.	N. WSW	10	Ci.-S.	N. WSW
10..	SW	WSW	SW	SW	SW	SW	63.1	68.7	84	44.1	259.9	10	Ci.-S.	N. WSW	8	Ci.	Cu.-N. WSW
11..	SW	WSW	SSW	WSW	W	SW	57.6	94.6	120.1	85.9	358.2	9	Ci.-S.	Fr.-N. wsw	4	A.-Cu. wsw	Cu. WSW
12..	W	WSW	SW	SW	WSW	Calm	69.4	108	98	29.6	305	5	Ci.	Cu. WSW	4	Ci.	Cu.-N. WSW
13..	SW	SW	SSW	WSW	SSW	WSW	67.1	129.2	147.3	75.4	419	8	Ci.-S.	Fr.-N. wsw	8	A.-Cu.	Cu.-N. WSW
14..	SW	WSW	W	WSW	SW	SW	88.5	111.5	145.8	109.4	455.2	9	Ci.-S.	cu.-N. wsw	9	Ci.-S.	Cu.-N. WSW
15..	SW	SW	SW	WSW	SW	WSW	86.7	125.3	129.7	101.4	443.1	7	Ci.	Cu. WSW	9	Ci.-S.	Fr.-N. WSW
16..	WSW	SSW	WSW	SW	SW	WSW	94.3	105.6	121.8	100.4	422.1	9	Ci.-S.	Cu. WSW	8	A.-Cu.	Cu. WSW
17..	SW	WSW	W	WSW	SW	SW	86.7	135.2	121.8	54.7	398.4	5	Ci.	NE Cu. WSW	2	.....	Fr.-Cu. WSW
18..	SW	SW	SW	WSW	SW	WSW	64.9	110.8	122.6	56.3	354.6	2	Ci.	Cu. WSW	6	Ci.	Cu. WSW
19..	WSW	SW	WSW	SW	WSW	WSW	67.8	107.3	124.5	61.2	360.8	3	Ci.	Cu. WSW	6	Ci. NE	Fr.-Cu. WSW
20..	SW	WSW	SW	SW	WSW	SW	56.3	78.3	104.9	52.3	291.8	10	Ci.-S.	Cu. WSW	8	Ci.-S.	Cu. WSW
21..	SW	WSW	SW	WSW	SSW	SW	53.9	101.7	93.8	59.3	308.7	4	Ci.	NE Cu. WSW	7	Ci.	Cu. WSW
22..	SW	WSW	SW	WSW	SSW	WSW	66.8	112.1	109.7	49.9	338.5	3	Ci.	Cu. WSW	7	Ci.	Cu. WSW
23..	SW	SW	WSW	SSW	W	WSW	55.5	92.2	91.2	51.2	290.1	7	Ci.	Cu. WSW	9	Ci.-S.	Cu. WSW
24..	SW	SW	WSW	WSW	SW	SW	49.3	72.1	67	36.4	224.8	6	Ci.	E Cu. WSW	6	Ci.	Cu. WSW
25..	SW	SW	SSW	W	Calm	Calm	35.2	53.9	53.7	7.4	150.2	7	Ci.	Cu. WSW	9	Ci.-S.	N.
26..	Calm	Calm	WSW	E	E	Calm	19	38.8	39.2	16.3	113.3	3	Ci.	E Cu.	4	Ci.	Cu. ESE
27..	Calm	WNW	E	ENE	NE	Calm	17.5	29.5	46.9	16.4	110.3	8	Ci.-S.	E Cu.	9	Ci.-S.	Cu. NE
28..	W	Calm	E	ENE	Calm	Calm	20.1	22	28.2	12.9	83.2	10	Ci.-S.	N. NE	10	Ci.-S.	Cu. NE
29..	Calm	Calm	ENE	W	Calm	NNE	12.1	24.1	35.7	21.1	93	8	Ci.-S.	E Cu.	8	Ci.-S.	Cu.-N. ESE
30..	Calm	WSW	S	WNW	Calm	Calm	12.9	30.3	26.9	19.3	89.4	10	Ci.-S.	N. S	10	Ci.-S.	N. E
31..	SW	WSW	WSW	SSW	W	WSW	20.1	34.4	40.5	30.8	125.8	10	Ci.-S.	N.	10	Ci.-S.	N. E
Mean	.....	.....	.....	.....	.....	.....	51.8	79.2	86.0	49.6	266.7	7.1	.....	.....	7.8	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8,268.1	.....	.....	.....	.....	.....	.....

LEGASPI, ALBAY

[ϕ=13° 09′ N; λ=123° 45′ E; barometer above sea, 5.50 meters; gravity correction not applied, —1.77 mm.]

SEPTEMBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	57.55	57.71	58.33	57.38	57.44	59.08	57.92	23.4	23.5	27.8	29.3	27.6	26.2	26.3	30.3	23.1	96	96	74	72	81	88	84.5	.....
2	58.65	58.64	59.65	58.25	58.52	59.95	58.94	25.7	25.1	30	31.6	28.9	26.7	28	32.4	24.8	89	92	75	67	77	87	81.2	.....
3	59.08	59.34	60.02	58.31	58.80	60.02	59.26	25.9	25.7	29.9	30.7	28	26	27.7	32.4	25.3	86	82	73	71	82	90	80.7	2.5
4	58.60	58.75	59.25	57.72	58.47	59.62	58.74	25.6	25.3	28	29	27.1	26	26.8	30.5	25	86	87	80	84	90	94	86.8	.....
5	58.07	58.08	58.57	56.83	56.84	58.70	57.85	25.4	24.7	28.3	28.8	26.3	25.5	26.5	31.3	24	93	94	79	78	90	95	88.2	7.6
6	58.41	58.30	58.88	57.16	57.78	58.67	58.20	24.4	23.6	28.8	31.3	28.3	26.3	27.1	32.3	23.4	94	95	77	68	77	89	83.3	14
7	58.44	58.37	58.57	56.94	57.67	58.90	58.15	24.7	23.7	29.7	32.5	25.8	24.8	26.9	33.3	23.4	92	97	72	61	92	95	84.8	24.9
8	57.79	57.64	58.42	56.47	57.12	58.03	57.58	25	24.1	28.9	30.8	28.7	27.6	27.5	31.8	24	95	95	76	71	80	84	83.5	1.3
9	56.95	57.29	58.25	56.90	57.02	58.28	57.45	25.5	24	31.3	27.3	27	26.5	26.9	32.4	23.8	94	96	66	87	87	88	86.3	2.8
10	56.75	57.06	57.50	55.65	56.22	57.26	56.74	24.9	24.6	29.3	28.3	26.3	24.6	26.3	30.3	24.1	93	95	76	82	86	95	87.8	6.1
11	56.20	55.92	56.58	54.65	55.04	55.89	55.71	24.3	24.7	25.5	24.1	23.9	24.6	24.5	26.3	23.7	96	94	92	95	95	96	94.7	72.6
12	53.82	54.82	55.45	53.50	53.70	55.41	54.45	24.7	23.8	25	26	25.9	25.4	25.1	26.5	23.5	96	94	95	90	87	84	91	8.9
13	54.54	55.15	56.88	55.01	55.88	57.23	55.78	25.9	25.6	28	28.8	27	25.6	26.8	30.6	25.1	87	88	81	78	85	92	85.2	.....
14	56.65	57.19	58.35	57.16	57.35	59.17	57.64	25.3	26	30.3	30.5	28.4	26.1	27.8	31.8	24.5	92	92	70	70	83	91	83	.....
15	58.05	58.13	59.09	57.54	58.11	59.67	58.43	24.8	23.9	29.8	31	27.6	25.6	27.1	33.4	23.8	93	97	71	74	85	94	85.7	.....
16	59.33	59.58	60.56	58.74	58.43	60.17	59.47	24	23.5	30.3	30.5	28.5	25.1	27	32.6	23.1	95	96	73	74	78	93	84.8	.....
17	59.73	59.33	59.66	57.55	57.70	59.42	58.90	23.9	23.3	29.8	31.1	27.8	25.6	26.9	32.4	23	95	97	71	67	84	93	84.5	.....
18	58.45	58.50	58.56	56.80	56.92	59.22	58.08	25.4	25.3	31	31.3	30.3	26.5	28.3	33	24.7	93	93	69	68	70	90	80.5	.....
19	57.94	57.86	58.79	56.71	57.01	58.39	57.78	25.6	25.5	30.8	32.5	28.4	26	28.1	33.3	24.6	89	88	69	66	80	88	80	.....
20	57.82	57.98	58.68	57.07	57.37	59.06	58	25	24.9	30.4	30.8	27.6	26.3	27.5	31.9	24.5	89	88	71	71	82	89	81.7	.....
21	58.08	58.05	58.87	57.20	57.31	58.79	58.05	25.9	25.5	28.2	29	28	26.3	27.2	31.7	25	90	92	82	78	82	89	85.5	.5
22	57.99	58.41	58.90	57.01	57.46	58.90	58.11	25.3	25.1	27.5	30.3	28.3	26.2	27.1	31.8	24.9	92	92	85	69	80	89	84.5	5.3
23	58.55	58.70	59.05	57.13	57.75	58.98	58.36	25.7	25.5	28.4	29.5	27.8	26.1	27.2	31.3	25.1	90	91	83	77	82	91	85.7	2.8
24	57.87	58.06	58.58	57.03	58.07	58.93	58.09	25.9	25.4	30.1	28.1	26	25.5	26.8	31.2	24.8	91	93	76	81	92	93	87.7	17.3
25	58.84	58.76	59.31	58.34	58.71	59.37	58.89	25.1	24.5	28.4	25.5	25.7	24.9	25.7	30.8	23.9	92	96	82	93	92	92	91.2	26.6
26	58.25	58.64	58.77	57.85	57.83	59.15	58.42	24.5	24.5	30	25.3	25.1	24.9	25.7	30.8	23.9	94	94	71	92	92	92	89.2	54.7
27	58.54	58.85	59.98	57.67	57.79	59.14	58.66	24.2	24.1	24.3	28.3	25.8	25	25.3	29.2	23.3	91	91	92	74	85	85	86.3	25.2
28	58	58	58.37	56.33	56.82	58.69	57.70	23.8	23.3	30	29.5	27.5	26.6	26.8	31.3	22.9	92	95	65	67	73	76	78	.3
29	57.34	57.46	57.53	55.91	56.06	57.50	56.97	24.9	23	29.6	27.8	26.8	25.4	26.2	31.8	22.6	83	91	71	78	83	91	82.8	4.6
30	56.35	56.72	57.76	56.07	56.47	57.95	56.89	24.8	24.3	28	27.6	26.8	24.9	26.1	29.9	24	92	95	83	84	84	92	88.3	6.3
Mean	57.75	57.91	58.57	56.90	57.26	58.65	57.84	25.0	24.5	28.9	29.2	27.2	25.8	26.8	31.3	24.1	91.7	92.9	76.7	76.2	83.9	90.2	85.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	284.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1	Calm	Calm	S	ENE	NE	ENE	21.5	25.1	37.2	40.0	123.8	10	Ci.-S.	N. SW	7	Ci.-S.	Cu. SSW
2	E	Calm	ENE	ENE	ESE	NNE	34.4	46.7	62.2	50.4	193.7	2	Ci. NW	Cu. E	2	Ci. NW	Cu.
3	NNE	ENE	ENE	E	E	Calm	38	48.5	58.4	25.9	170.8	8	Ci.-S.	N. E	7	Ci.-S.	Cu. ENE
4	Calm	Calm	NE	ENE	Calm	Calm	6.7	27.6	30.6	11.9	76.8	7	Ci.-S.	Cu.-N. E	9	Ci.-S.	N. ESE
5	Calm	Calm	Calm	NE	SW	Calm	10.8	16.3	35.4	16.4	78.9	10	Ci.-S.	Cu. ENE	6	Ci.-S.	Cu.-N. SW
6	Calm	Calm	E	E	E	Calm	27.7	23.5	37.5	23	111.7	6	Ci.	Cu. SW	6	Ci. E	Cu. NE
7	Calm	Calm	SW	E	Calm	Calm	15.5	26.8	47.8	15.9	106	9	Ci.-S.	Cu. SE	7	Ci. E	Cu.
8	N	Calm	NNE	E	E	NE	24.9	25.7	54.7	42.6	147.9	10	Ci.-S.	N. SE	9	Ci.-S. E	Cu. SE
9	Calm	W	NE	NE	NE	Calm	25.2	48.5	62.5	46.1	182.3	4	Ci. NE	Cu.	10	Ci.-S.	N. ENE
10	Calm	W	E	WSW	ENE	WSW	20.4	40.7	51.2	42.3	154.6	4	A.-Cu. NE	Cu.	9	Ci.-S.	Cu.-N. NNE
11	W	WSW	W	W	WSW	SW	69.4	82.3	95.8	84.8	332.3	10	Ci.-S.	N.	10	Ci.-S.	N. NW
12	SW	WSW	SW	WSW	SSW	SW	85.5	75.1	130.2	116.9	407.7	10	Ci.-S.	N. WNW	10	Ci.-S.	Fr.-N. WSW
13	SW	SSW	SSW	SW	WSW	SW	86.3	103	93.3	37	319.6	10	Ci.-S.	Fr.-N. SW	9	Ci.-S.	Fr.-N. SW
14	SW	SW	SW	SSW	Calm	Calm	31.4	81	71	21.5	204.9	8	Ci.-S. N	Cu.	10	Ci.-S.	Cu. WSW
15	Calm	WSW	SW	E	Calm	Calm	18.3	53.1	45.7	5.3	122.4	2	A.-Cu. W	Cu.	7	Ci.	Cu. S
16	Calm	Calm	E	ENE	E	Calm	6.6	27.1	29.8	8.7	72.2	3	Ci. W	Cu. ENE	5	Ci.-S.	Cu. E
17	Calm	Calm	Calm	ENE	W	W	13.5	19.9	32.8	16.1	82.3	8	Ci.-S.	Cu.	8	Ci.-S.	Cu. ENE
18	SW	WSW	W	WSW	SW	SW	33.6	60.2	57.9	38	189.7	8	Ci.-S. E	Cu.	9	Ci.-S.	Cu. W
19	SW	WSW	W	WSW	WSW	SW	72.2	91.4	78.9	53.6	296.1	7	A.-Cu. NNE	Cu.	6	Ci. ESE	Cu. WSW
20	SW	SW	WSW	SW	WSW	SW	55.2	86.6	97.2	60.6	299.6	7	Ci. NE	Cu.	3	Ci.	Cu. WSW
21	SW	WSW	W	SW	WSW	SW	59.7	71	76.9	50.2	257.8	10	Ci.-S.	N. NE	4	Ci.	Cu. WSW
22	W	SW	WSW	SW	SW	SW	54.5	61.8	70.6	33.3	220.2	3	Ci. ESE	Cu.	6	Ci.	Cu. WSW
23	SW	SW	SSW	WSW	SW	SW	38.8	59.3	82.1	35.6	215.8	10	Ci.-S.	N. WSW	9	Ci.-S.	Cu. WSW
24	W	SW	SW	W	WSW	Calm	50.5	67.6	61.2	18.3	197.6	9	Ci.-S.	N. WSW	9	Ci.-S.	N. WSW
25	SW	WSW	SW	WNW	SW	WSW	37.5	56.9	50.2	18.2	162.8	10	Ci.-S	N. SW	10	Ci.-S.	N.
26	Calm	WSW	W	NE	Calm	Calm	25.4	57.1	20.1	13.2	115.8	8	Ci.-S.	N. W	10	Ci.-S.	N. WSW
27	NE	NE	NE	ENE	NE	ENE	21.9	40.5	62	70.2	194.6	10	Ci.-S.	Fr.-N. ENE	7	Ci.-S. ESE	Cu.
28	NW	WSW	NE	ENE	NE	NNE	19.5	44.8	77.2	57.6	199.1	9	Ci.-S.	Cu. WSW	7	A.-Cu.	Cu. N
29	Calm	W	SE	NW	Calm	SW	23	37.5	31.2	25.7	117.4	2	Ci.	Cu. NE	7	Ci.-S.	Cu.-N. NW
30	W	WSW	W	WNW	W	WNW	70.2	66.5	48.9	27.6	213.2	9	Ci.-S.	N.	10	Ci.-S.	Cu.-N. NW
Mean	.....	.....	.....	.....	.....	.....	36.6	52.4	59.7	36.9	185.6	7.4	.....	.....	7.6	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,567.6	.....	.....	.....	.....	.....	.....

LEGASPI, ALBAY

[ϕ=13° 09′ N; λ=123° 45′ E; barometer above sea, 5.50 meters; gravity correction not applied, —1.77 mm.]

OCTOBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P. ct.*	*mm.*
1..	57.11	57.04	58.23	56.94	57.08	58.89	57.55	24.2	24.1	29.3	28.3	27.6	26.5	26.7	30.1	23.9	96	96	74	77	79	83	84.2	.....
2..	58.23	58.54	59.05	56.41	57.33	58.13	57.95	25	24.2	28.6	31	28	26.9	27.3	32	23.5	90	93	80	66	81	81	81.8	2.5
3..	57.13	57.42	58.23	55.82	56.21	57.35	57.03	24.1	23.8	27.2	30.5	28.1	26.1	26.6	31.3	23.1	94	94	89	73	80	89	86.5	1
4..	56.49	56.71	57.13	55.63	55.68	56.94	56.43	24.3	25	30.2	30.8	27.8	25.6	27.3	32.3	24.1	94	92	71	72	84	92	84.2	.....
5..	55.88	56.69	57.18	55.53	56.08	57.08	56.41	24.1	23	29.8	31.8	28.3	25.2	27	32.7	22.9	96	97	71	62	75	92	82.2	.....
6..	56.16	56.89	56.84	55.18	55.97	57.84	56.48	23.1	24	31.3	32.8	28.5	25.6	27.6	33.6	22.6	93	92	66	64	81	93	81.5	.....
7..	57	57.39	58.33	56.18	56.83	58.12	57.31	24.1	23.1	30.3	32.4	29	25.9	27.5	33.3	22.8	93	96	71	62	78	93	82.2	.....
8..	57.47	58.29	58.96	56.79	57.76	59.06	58.06	24.3	23.6	30.3	30.1	27.5	26.5	27	31.7	23.4	95	96	71	71	83	83	83.2	3.6
9..	57.95	58.61	59.30	57.24	59.20	59.83	58.69	25.4	24.5	30.1	32	27.9	26	27.6	32.9	24	88	92	71	67	82	91	81.8	.....
10..	58.73	59.04	60.19	58.12	59.02	59.92	59.17	25.3	24.2	30.5	28.8	27.3	27.1	27.2	31.6	23.8	93	95	70	76	84	84	83.7	.....
11..	59.36	60.31	61.07	58.83	59.25	61.23	60.01	26.2	24.6	27.8	28.1	27.3	26	26.7	29.4	24.1	85	92	79	79	80	88	83.8	28
12..	61.09	61.75	62.63	60.58	61.14	62.33	61.59	24.3	24.6	27.4	28.5	27	26.7	26.4	29.3	22.9	91	91	84	79	83	82	85	1
13..	61.81	62.06	62.92	61.06	61.09	61.96	61.82	26.4	25.9	28.3	26	25.6	24.7	26.2	28.8	24.3	82	85	73	87	88	94	84.8	10.7
14..	60.32	60	60.26	58.32	58.75	60.32	59.66	25.3	24.5	29.5	29.9	26	24.2	26.6	31.2	23.8	91	92	73	72	86	95	84.8	9.2
15..	58.85	59.05	59.99	58.05	57.85	59.39	58.86	24.7	23.6	25.5	25	26.1	26.5	25.2	28.6	23.4	92	96	94	88	85	84	89.8	6.4
16..	58.84	58.99	60.13	58.24	59.40	60.71	59.38	24.5	24.4	28.6	30.9	28	26.6	27.2	31.4	24	94	93	78	66	79	80	81.7	.....
17..	60.03	60.27	61.06	59.30	58.97	60.85	60.08	26.1	24	29.8	30.8	28.3	27.5	27.8	31.9	23.9	81	87	66	64	77	81	76	.....
18..	59.72	60.29	60.76	58.95	59.26	60.44	59.90	26.5	26.2	29.5	28	25.8	26.6	27.1	30.4	24.6	83	84	70	77	89	86	81.5	.....
19..	59.46	59.59	60.56	58.15	58.49	60.04	59.38	26.3	26.2	30.4	31.8	28	26.3	28.2	32.4	25.4	82	82	66	61	80	88	76.5	2.8
20..	59.61	59.94	60.91	58.81	59.42	60.97	59.94	25.2	25.8	29.6	31.8	27	26.6	27.7	32.4	24.1	86	83	69	64	83	83	78	.....
21..	60.43	60.83	61.72	60.32	60.70	62.16	61.03	26.1	25.9	30.3	31.1	28.1	27	28.1	32.3	25.6	83	84	66	64	75	78	75	.....
22..	61.61	61.91	62.72	60.93	60.89	62.03	61.68	26.4	26.5	28	26.4	26.2	25.6	26.5	29.8	24.7	80	80	78	83	83	87	81.8	19.5
23..	60.98	61.29	62.65	60.09	60.20	60.91	61.02	24.5	25.9	29.1	29.9	27.6	27.2	27.4	31.1	24.2	92	92	76	75	85	87	84.5	2
24..	59.71	59.63	60.21	58.24	59.01	59.31	59.35	26.7	26.5	27.9	28.1	27.1	26	27	28.9	24.6	89	90	80	79	84	91	85.5	24.6
25..	57.92	59.16	60.84	58.58	58.66	59.36	59.09	25.9	26.6	24.8	25.8	25.6	25.7	25.7	27.3	23.4	81	77	88	88	85	85	84	36.3
26..	58.43	59.30	60.43	59.01	59.51	60.51	59.53	26.2	24	27.4	25.8	25.8	25.5	25.8	27.9	23.5	85	92	82	92	89	90	88.3	17.5
27..	59.57	60.18	61.17	59.26	59.49	60.32	60	26	24.1	25.8	26.3	24.1	25	25.2	27.8	23.3	87	94	87	86	89	83	87.7	21.8
28..	59.04	58.89	59.93	57.25	57.35	58.85	58.55	25.2	25.4	26.1	27.5	26.5	26	26.1	28.4	24.6	86	85	89	86	86	88	86.7	7.7
29..	57.74	58.29	59.96	57.43	58.46	59.57	58.58	26.1	26	29.3	31.1	27.8	27.1	27.9	31.8	25.1	88	85	68	64	78	81	77.3	.....
30..	58.70	59.53	60.59	58.64	58.88	59.88	59.37	26.6	26	24.9	25.3	25.6	26.3	25.8	27.1	24.4	83	86	92	93	91	94	89.8	30
31..	58.85	59.06	60.89	58.78	59.93	60.63	59.69	26.1	25.6	25.4	25.2	25.7	26.5	25.8	27.5	24.9	94	95	95	95	93	91	93.8	65.1
Mean	58.85	59.26	60.16	58.15	58.64	59.84	59.15	25.3	24.9	28.5	29.1	27.1	26.2	26.8	30.6	24.0	88.6	89.9	77.0	75.2	83.1	87.0	83.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	289.7

Day	Wind: Direction						Wind: Total movement in 6 hours				Wind: Total movement in 24 hours	Clouds: 6 a. m.			Clouds: 2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction: Upper	Form and direction: Lower	Amount	Form and direction: Upper	Form and direction: Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	WNW	ENE	NE	ENE	NE	23.6	73.7	81.8	57.7	236.8	8	Ci.-S.	Cu.-N. NE	9	Ci.-S.	N. NE
2..	Calm	W	SE	NE	ENE	NNE	23.6	44.5	94.8	61.5	224.4	6	Ci.	Cu. NE	2	.....	Cu.
3..	Calm	Calm	Calm	E	ENE	Calm	18.3	23.9	40.4	15.8	98.4	10	Ci.-S.	N. ENE	8	Ci.-S. SE	Cu.-N.
4..	Calm	Calm	E	ENE	NE	Calm	18	49.7	80.3	36.8	184.8	5	Ci.	Cu. NNE	9	Ci.-S.	Cu.-N. NNE
5..	NW	W	NNE	ENE	NE	Calm	17.1	48.1	79.2	40.8	185.2	3	Ci. NE	Cu.	6	Ci.	Cu. NNW
6..	Calm	Calm	E	ENE	Calm	Calm	19.6	47	60.7	9.7	137	6	Ci.	Cu. NW	4	Ci.	Cu. NNW
7..	Calm	Calm	E	NE	ENE	Calm	12.6	29	57.4	17.2	116.2	5	Ci. NE	Cu.	4	Ci. NE	Cu.
8..	Calm	WNW	E	ENE	Calm	NE	16.9	31.9	40.8	34.1	123.7	3	Ci.	Cu.	9	Ci.-S.	Cu.-N. NNW
9..	NE	Calm	ENE	NE	N	Calm	25.5	30.4	40	11.8	107.7	5	A.-Cu.	Cu. NE	4	Ci.	Cu. NE
10..	Calm	Calm	NE	Calm	Calm	NE	18	47.2	14.3	21.9	101.4	7	Ci.	Cu. ENE	9	Ci.-S.	N. ENE
11..	NE	NNE	ENE	NE	Calm	NE	30.9	36.5	53.1	13.1	133.6	10	Ci.-S.	N. NE	9	Ci.-S.	Cu.-N.
12..	NE	NNE	E	ENE	NE	N	39.7	54.2	76.6	83.9	254.4	10	Ci.-S.	N. NE	8	Ci.-S.	Cu.-N. E
13..	N	NE	ENE	NE	ENE	NE	84.2	85.3	91.9	40.8	302.2	9	Ci.-S.	Fr.-N. NE	9	Ci.-S.	Cu.-N. NE
14..	N	NE	ENE	NE	NE	ENE	34.4	54.9	95	84.8	269.1	3	Ci.	Cu. ENE	8	A.-Cu.	Cu.-N. NE
15..	E	Calm	N	NNE	NE	NNE	37.5	42.8	120.9	85	286.2	2	Ci.	Cu. NE	10	Ci.-S.	Fr.-N. NE
16..	Calm	Calm	ENE	NE	ENE	NNE	20.3	45.6	105.4	97.2	268.5	5	Ci.	Cu.-N. NE	2	.....	Cu. NE
17..	NE	N	NE	ENE	E	NNE	65.2	64.2	67.3	54.5	251.2	3	Ci.	Cu.	5	Ci. ESE	Cu. NE
18..	NE	NNE	ENE	NE	E	ENE	38.6	45.3	75.6	68.6	228.1	3	Ci.	Cu. ENE	7	Ci. S.	Cu. NE
19..	NE	NE	NNE	NNE	ENE	NE	77.7	71.8	84.3	63.8	297.6	0	.....	.....	2	.....	Cu. NE
20..	N	NNE	NE	ENE	E	ENE	38.1	64	69.4	60.2	231.7	4	A.-Cu. NNE	Cu.	2	A.-Cu.	Cu. NE
21..	NE	NE	NNE	NE	E	NNE	59.2	84.8	81.3	71.8	297.1	0	.....	.....	1	.....	Cu. ENE
22..	N	NNE	E	ENE	NE	N	71.1	67.1	75.4	66	279.6	4	A.-Cu. ESE	Cu. ENE	9	Ci.-S.	N. NE
23..	Calm	NE	NE	ENE	E	NE	9.5	56.8	53.6	64.7	184.6	6	A.-Cu. E	Cu. ENE	5	Ci. ESE	Cu. NE
24..	NE	NE	E	NE	ENE	ENE	63	91.2	96.9	69.4	320.5	8	Ci.-S.	Cu.-N. NE	10	Ci.-S.	Cu. NE
25..	NE	NE	ENE	NE	ENE	NE	74.3	86.1	86.3	78.3	325	10	Ci.-S.	Fr.-N. ENE	10	Ci.-S.	Fr.-N. NE
26..	NE	NNE	NE	NE	NE	ENE	50.4	70.6	80	88.3	289.3	10	Ci.-S.	N. NE	10	Ci.-S.	Fr.-N. NE
27..	NE	NE	NNE	ENE	NE	NNE	46.2	63.3	90.6	67	267.1	10	Ci.-S.	N.	10	Ci.-S.	Fr.-N. ENE
28..	NE	ENE	NE	ENE	NNE	ENE	61.8	70.2	66.3	64.6	262.9	3	A.-Cu. SSW	Cu. E	7	Ci.-S.	N. ENE
29..	NE	NE	ENE	NE	NNE	NE	68.2	83.5	62.6	57.6	271.9	4	A.-Cu. ESE	Cu. ENE	6	Ci.	Cu. ENE
30..	NE	NE	N	NNE	N	NE	78.6	79.9	106	61.2	325.7	9	Ci.-S.	Fr.-N. ENE	10	Ci.-S.	N. NE
31..	NE	NNE	NE	ENE	E	NNE	49.3	56	79.4	74	258.7	4	Ci.	Cu. ENE	10	Ci.-S.	Fr.-N. ENE
Mean	.....	.....	.....	.....	.....	.....	41.7	58.0	74.4	55.6	229.7	5.6	.....	.....	6.9	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7,120.6	....	.....	.....	.....	.....	.....

LEGASPI, ALBAY

[ϕ=13° 09′ N; λ=123° 45′ E; barometer above sea, 5.50 meters; gravity correction not applied, —1.77 mm.]

NOVEMBER, 1921

Day	Atmospheric pressure, 700 mm. +							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	59.41	59.51	60.18	58.16	59.09	59.82	59.36	26.2	26.4	26.0	26.8	26.7	26.6	26.4	27.9	25.3	88	87	89	88	87	87	87.7	49.3
2	59.24	59.35	60.27	58.40	59.87	60.25	59.56	25.3	26	25.5	26.1	24	25.4	25.4	27.4	23.5	88	93	88	93	95	89	91	100.6
3	59.30	59.62	60.27	58.76	59.41	59.73	59.52	25.3	25.1	27	28.8	26.5	26.8	26.6	30.3	24	89	90	85	79	88	90	86.8	21.5
4	59.18	59.58	60.27	58.04	58.25	59.74	59.18	26.5	25.9	27.1	27.3	26.5	26	26.6	27.9	25.1	91	93	94	94	93	92	92.8	58.8
5	58.73	59.05	59.68	57.28	58.09	58.83	58.61	25.1	25.5	28.1	29.2	26.7	25.7	26.7	30.5	24.5	94	92	85	81	87	92	88.5	5.7
6	58.26	58.14	58.27	56.18	56.99	58.10	57.66	25.9	26	27.7	27.9	26.2	26.1	26.6	30.2	25.1	92	92	85	85	93	92	89.8	38.1
7	56.91	57.51	58.59	56.98	56.38	58.22	57.43	26	25.6	28.2	28.4	27.5	26.8	27.1	29.8	25	92	94	85	87	88	89	89.2	17.1
8	57.88	58.98	59.13	57	58.60	59.57	58.53	25.5	25.4	27.3	29.5	26.3	26.6	26.8	30.3	24.5	94	94	88	79	94	92	90.2	126.2
9	58.73	59.21	59.54	57.09	56.84	57.54	58.16	24.5	24.3	28.2	27.8	25.5	25.1	25.9	29.3	23.9	96	97	80	81	93	95	90.3	125.7
10	54.83	53.98	53.80	49.24	50.51	52.66	52.50	25	25.5	26.1	26.9	26.2	24.9	25.8	27.7	24.2	95	91	90	85	89	97	91.2	47.5
11	52.17	53.48	55.73	54.26	55.58	57.36	54.76	24.7	24.6	27	28.1	25.5	25.7	25.9	29.3	24.1	95	94	78	72	88	88	85.8	17.5
12	56.59	56.90	58.33	55.56	56.06	57.94	56.90	25.3	25.1	27.5	28.8	27	23.5	26.2	29.8	23.3	90	92	83	77	87	96	87.5	5.6
13	56.51	56.69	57.87	55.11	55.46	57.02	56.44	24.1	24.6	29.8	30.4	28	26.5	27.2	31.6	23.6	94	95	71	69	83	87	83.2	.....
14	56.08	56.31	56.95	55.85	56.16	57.84	56.53	26.4	25.4	29.5	30.3	28.1	26.9	27.8	31	25.2	87	88	71	70	80	86	80.3	.....
15	56.68	57.55	58.70	56.44	57.62	59.29	57.71	26.2	25.1	30.3	31.8	28.5	26	28	32.8	24.9	89	92	68	63	80	90	80.3	.....
16	57.83	58.33	59.49	57.74	58.03	60.12	58.59	25.5	24.9	30.3	32.8	26.5	26	27.7	33.6	24.5	92	95	64	58	90	88	81.2	.....
17	58.90	59.77	60.77	58.65	58.92	60.13	59.52	24.7	23.5	28.5	27.4	27	24.6	26	30.8	23.2	93	96	79	84	85	95	88.7	1
18	59.54	59.64	60.47	58.20	58.51	60.02	59.40	22.9	22.5	29.8	31.4	27.7	26.1	26.7	31.8	22.1	96	96	75	67	82	89	84.2	.....
19	59.52	59.34	60.28	58.91	59.87	60.78	59.78	24.5	25	28.8	29.7	27.2	26.6	27	30.5	23.1	91	92	71	67	74	77	78.7	.....
20	59.54	59.84	60.15	58.94	59.94	60.64	59.84	26.5	26.4	28.3	25.7	26.4	25.2	26.4	29.5	24.7	77	77	74	90	87	95	83.3	13.5
21	59.21	59.10	60.84	58.85	58.84	59.59	59.40	25	26	27.7	26.1	25.1	24.6	25.8	28.8	24	94	94	83	91	94	95	91.8	52.1
22	58.71	59.15	60.38	58.36	58.86	59.26	59.12	23.6	24.5	24.6	23.8	23.6	25.2	24.2	26.1	22.9	95	91	93	91	91	91	92	90.7
23	57.90	58.14	59.04	57.74	58.86	59.32	58.50	25.5	24.4	26.4	24	23.8	24.3	24.7	27.3	23.3	91	94	85	93	93	91	91.2	111
24	58.51	58.40	59.10	57.21	57.24	57.19	57.94	24.4	24.9	26.1	24.8	25.2	25.4	25.1	27.2	23.6	91	88	82	87	85	90	87.2	75
25	54.64	54.36	54.92	51.63	51.34	53.89	53.46	25.2	25.5	25.7	25.8	26	25.6	25.6	27.8	24.2	90	92	93	94	93	91	92.2	93.2
26	54.41	56.59	57.87	56.07	56.67	58.90	56.75	25.1	24.9	28.3	29.7	27.5	25.5	26.8	31.4	24.3	92	92	85	79	88	95	88.5	.....
27	58.35	59.16	59.61	58.21	58.83	60.19	59.06	23.5	22.1	28.1	30.9	28.1	26.3	26.5	31.5	21.9	95	96	78	72	82	91	85.7	.....
28	59.54	59.58	60.81	59.07	59.61	61.32	59.99	24.7	24.5	29.5	30.5	28.3	27.2	27.4	31.3	24.1	96	96	79	75	82	88	86	.....
29	59.89	60.04	60.95	58.87	59.73	61.18	60.11	26.4	26	30.1	31.3	28.1	27	28.2	31.8	25.6	91	92	75	71	79	85	82.2	.....
30	60.23	59.97	60.80	58.71	59.43	61.25	60.06	25.6	23.5	29.5	30.8	28.5	26.4	27.4	31.8	22.4	92	93	74	72	80	91	83.7	.....
Mean	57.91	58.24	59.10	57.05	57.65	58.92	58.15	25.2	25.0	27.9	28.4	26.6	25.8	26.5	29.9	24.0	91.7	92.3	81.0	79.8	87.0	90.5	87.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,050.1

Day	Wind: Direction						Wind: Total movement in 6 hours				Wind: Total movement in 24 hours	Clouds: 6 a. m.			Clouds: 2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction: Upper	Form and direction: Lower	Amount	Form and direction: Upper	Form and direction: Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1	N	NE	E	ENE	NE	NNE	90.3	94.8	108.3	90.9	384.3	10	Ci.-S.	N. ENE	10	Ci.-S.	Fr.-N. ENE
2	NE	NNE	NE	NE	ENE	NE	94.3	76.4	74	57.1	301.8	10	Ci.-S.	N.	10	Ci.-S.	Fr.-N. ENE
3	NE	NE	ENE	NE	ENE	NE	85.8	97.6	72.6	80.2	336.2	10	Ci.-S.	N. ENE	7	A.-Cu.	Cu.-N. ENE
4	E	NE	ENE	NE	E	ENE	57.7	64.2	65	47.8	234.7	10	Ci.-S.	N. ENE	10	Ci.-S.	N. NE
5	Calm	NE	NNE	ENE	NNE	ENE	17.9	59.8	61.2	48.9	187.8	5	Ci.	Cu.-N. ENE	9	Ci.-S.	Cu.-N. E
6	NE	NE	E	NE	E	ENE	42.4	41.2	74.2	68.2	226	9	Ci.-S.	N. E	5	Ci.	Cu.-N. E
7	E	ENE	NE	ENE	E	NE	47.5	58.7	69	60.6	235.8	9	Ci.-S.	Fr.-N. E	8	Ci.-S.	N. E
8	NE	NE	ENE	E	Calm	ENE	61.5	74.2	56.8	27.2	219.7	10	Ci.-S.	N. E	4	Ci.	Cu. E
9	SW	ENE	NE	NE	NNE	NNE	31.1	103.6	104.9	116.5	356.1	10	Ci.-S.	N.	10	Ci.-S.	Fr.-N. NE
10	NNE	NNE	NE	NE	NE	ENE	165.1	233	268.5	195.5	862.1	10	Ci.-S.	Fr.-N. NNE	10	Ci.-S.	Fr.-N. ENE
11	E	ENE	SW	SW	SSW	WSW	98	123.3	131.2	73.8	426.3	10	Ci.-S.	N. S	9	A.-Cu.	Cu.-N. SW
12	Calm	WSW	SSW	SSW	SW	WSW	23.9	85	66.5	54.5	229.9	9	A.-Cu. W	Cu.-N. SW	8	A.-Cu. ssw	Cu. SW
13	SW	W	SSW	WSW	SW	SW	40.5	74.2	67.3	29.3	211.3	7	A.-Cu. sw	Cu.	6	Ci.	Cu.-N. SW
14	SW	SW	SW	SSW	SW	WSW	52.1	72.2	95.2	60.4	279.9	7	Ci.	Cu. SW	8	A.-Cu. wsw	Cu. SW
15	SW	WSW	SSW	SW	SSW	SW	46.5	64.1	65.7	34.4	210.7	4	A.-cu. ssw	Cu. SW	3	A.-cu. wsw	Cu. SW
16	W	W	SW	SSW	Calm	Calm	40.2	48.3	51.2	12.7	152.4	1	Ci.	Cu. SW	5	A.-Cu.	Cu. SW
17	Calm	Calm	Calm	ENE	Calm	Calm	7.8	15.6	25.9	9.9	59.2	1	Ci.	Cu.	8	Ci.-S.	Cu.-N. SW
18	Calm	SW	Calm	E	N	Calm	18	26.8	44	30.3	119.1	0	.....	.....	1	.....	Cu. ENE
19	Calm	NNE	E	NNE	ENE	NNE	27.6	97.2	113	93.1	330.9	10	Ci.-S.	N. NE	2	Ci.	Cu. NNE
20	N	NNE	N	ENE	N	NNE	106.2	103.5	101.9	90.6	402.2	9	Ci.-S.	Cu.-N. NE	10	Ci.-S.	Fr.-N. NE
21	NE	NE	NE	ENE	NE	Calm	70	82.3	64.7	34.9	251.9	5	Ci.	Cu. ENE	10	Ci.-S.	N. ENE
22	Calm	NE	NNE	NE	ENE	NNE	29	58.1	92.3	98	277.4	10	Ci.-S.	N.	10	Ci.-S.	N. ENE
23	E	ENE	NE	ESE	ENE	Calm	71.1	69	45.3	25.5	210.9	10	Ci.-S.	N. ENE	10	Ci.-S.	N. ENE
24	NE	NNE	NNE	NNE	NNE	NNW	67.1	93.8	105.7	108.4	375	10	Ci.-S.	N. NE	10	Ci.-S.	N. NE
25	N	NNE	NNE	NNE	NE	NE	170.6	196.1	210.2	196.8	773.7	10	Ci.-S.	N. NE	10	Ci.-S.	Fr.-N. NNE
26	NE	Calm	ENE	NE	ENE	Calm	46.7	38.1	48.6	19.8	153.2	6	A.-Cu.	Cu. SE	7	A.-Cu. E	Cu. ENE
27	Calm	Calm	E	ENE	E	Calm	9.4	24.4	41.5	9.1	84.4	1	Ci.	Cu.	2	Ci.	Cu.
28	Calm	Calm	NE	E	ENE	Calm	1.3	21.7	44.6	22.5	90.1	1	.....	Cu. E	1	.....	Cu. E
29	Calm	NE	ENE	NE	ENE	E	27.7	47.3	61.2	41.2	177.4	4	Ci.	Cu. ENE	1	.....	Cu. ENE
30	Calm	Calm	NE	NNE	Calm	Calm	12.7	29.5	35.2	12.4	89.8	1	Ci.	Cu.	2	Ci. SSE	Cu. ENE
Mean	.....	.....	.....	.....	.....	.....	55.3	75.8	82.2	61.7	275.0	7.0	.....	.....	6.9	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8,250.2	.....	.....	.....	.....	.....	.....

LEGASPI, ALBAY

[ϕ=13° 09′ N; λ=123° 45′ E; barometer above sea, 5.50 meters; gravity correction not applied, —1.77 mm.]

DECEMBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.64	60.09	61.41	58.92	59.76	60.76	60.10	24.9	22.9	29.9	30.5	27.6	26.2	27.0	31.8	22.6	92	95	73	71	80	87	83.0	.....
2..	59.74	60.04	60.83	59.03	59.38	60.52	59.92	25.9	26	28.8	28.3	26.6	26.7	27	30.4	25.5	87	87	77	74	83	83	81.8	1.5
3..	59.56	60.31	61.01	59.07	59.59	60.12	59.94	26.2	24.8	27	27.1	26.5	26.1	26.3	28.4	24.4	83	88	80	81	84	85	83.5	2.8
4..	59.26	59.80	60.35	58.39	59.44	60.46	59.62	25.9	25.4	28.7	27.5	25.7	26	26.5	29	24.5	86	88	75	81	90	89	84.8	33.7
5..	59.26	59.95	60.96	59.38	59.16	60.45	59.86	25.3	25	26.3	26.5	25.7	25.9	25.8	27.7	23.8	91	92	85	84	82	81	85.8	12.5
6..	59.44	60.15	61.06	58.98	59.53	60.50	59.94	23.9	23.8	25.8	26.2	24.3	24	24.7	27.1	23	89	89	77	78	74	75	80.3	.5
7..	59.12	59.48	59.54	57.09	57.84	59.38	58.74	23.8	23.5	27	27.3	24.8	24.3	25.1	28.8	22.4	76	76	65	64	72	72	70.8	.....
8..	58.26	58.65	59.93	57.99	58.70	60.32	58.98	23.5	23.4	27.3	28.5	25.3	22.2	25	29.3	21	72	72	59	59	75	88	70.8	.....
9..	59.50	60.41	61.31	59.37	60.31	61.92	60.47	23.4	20.9	27.3	27	25	24.6	24.7	28.8	20.6	81	86	73	72	82	79	78.8	8.9
10..	60.60	61.70	62.83	61.13	61.41	62.57	61.71	23.1	23.7	27.5	28	25	24.5	25.3	28.9	22	75	74	65	63	74	75	71	.....
11..	61.67	62.05	63.09	60.77	61.37	62.70	61.94	24	23	27.8	29.1	25.3	25.1	25.7	29.6	22.9	76	79	63	58	80	76	72	.....
12..	61	60.87	62.07	60.30	60.36	61.34	60.99	24.7	25	27.5	28.5	26	25.7	26.2	29.4	24.2	78	78	68	64	75	75	73	.8
13..	60.45	60.64	60.67	59.45	60.47	61.93	60.60	24.3	23	24.5	25.5	24.5	23.3	24.2	26.2	22.7	81	87	92	88	93	89	88.3	71.1
14..	60.25	59.90	60.79	59.60	59.55	60.52	60.10	24.1	25	25.8	25.5	25.7	25.6	25.3	26.9	23.2	86	82	93	92	92	88	88.8	61.7
15..	59.89	60.32	61.47	59.32	59.91	61.89	60.47	25.3	26.2	27.6	30	27.1	26.5	27.1	30.8	24.4	89	84	82	73	80	80	81.3	.6
16..	60.39	60.72	61.87	59.81	59.74	60.84	60.56	25.9	24.9	26.5	27.8	26.5	26.2	26.3	28.8	24.3	82	88	86	79	86	86	84.5	9.4
17..	59.68	59.87	60.89	58.70	58.80	59.84	59.63	26.1	25.5	28.1	29.4	26.9	26.1	27	29.9	24.4	85	83	79	75	87	87	82.7	17.8
18..	59.31	59.73	60.66	58.36	58.43	58.94	59.24	25.5	25.9	27.9	29	26.8	26.5	26.9	29.9	24.8	82	81	72	71	83	82	78.5	8.4
19..	57.84	57.89	58.53	57.02	57.69	58.94	57.98	25.2	25.5	28.1	27.8	25.5	23.7	26	29.3	22.8	89	88	79	79	86	93	85.7	58.7
20..	57.45	57.32	58.70	56.14	56.53	57.09	57.20	24	23.8	24.3	26.8	25.3	25.5	25	27.8	23.2	92	93	91	82	88	87	88.8	17.9
21..	56.42	56.87	57.80	55.51	56.34	58	56.82	24.5	23	26.8	28	26.7	26.1	25.8	29.3	22.6	87	96	86	81	88	91	88.2	2.8
22..	56.75	56.99	58.52	56.28	56.99	58.79	57.39	24.7	23.6	28.3	29	27.5	25.9	26.5	29.7	23.4	93	96	81	80	84	89	87.2	6.3
23..	57.50	58.65	59.42	57.28	58.39	59.66	58.48	25.2	25.5	28.1	29.5	25.5	25.2	26.5	30.3	23.9	88	87	79	73	88	83	83	1.8
24..	58.64	59.27	60.48	58.88	59.69	60.39	59.56	25	25.3	27.3	24.8	24.9	25.1	25.4	28	24.1	83	84	77	91	92	94	86.8	27.9
25..	59.58	59.67	60.89	59.57	60.17	61.37	60.21	24.6	25	25.7	24.9	25	24.3	24.9	27	23.9	94	94	89	92	92	91	92	54
26..	60.38	60.53	62.19	60.64	60.92	62.45	61.18	24.5	24.9	24.4	25	24.6	24.5	24.6	26.3	23.4	91	89	89	87	87	87	88.3	15
27..	61.05	61.15	62.33	59.98	60.27	61.52	61.05	23.9	24	25.4	27	25.8	25.3	25.2	27.8	23	89	89	83	75	81	84	83.5	4.1
28..	60.62	60.50	61.64	59.42	59.99	61.42	60.60	24.5	24.9	25	27.8	26.3	25.5	25.7	28.7	23.6	86	84	90	76	79	81	82.7	.....
29..	60.52	60.65	61.79	59.83	59.84	61.05	60.61	25.2	24.5	27.5	28.8	25.8	25.2	26.2	29.6	24.1	82	83	68	63	78	80	75.7	.....
30..	59.74	59.26	60.71	58.53	58.68	60.29	59.54	25	24.9	25.6	27.1	26.4	25.4	25.7	28.8	24.1	80	77	77	82	83	88	81.2	5.9
31..	59.38	60.14	61.04	58.88	59.29	60.49	59.87	25.2	25	27.4	29	27	25.4	26.5	29.9	23.3	88	88	76	76	84	93	84.2	6.6
Mean	59.45	59.79	60.80	58.83	59.31	60.53	59.78	24.8	24.4	26.9	27.7	25.9	25.2	25.8	28.8	23.4	84.9	85.7	78.4	76.3	83.3	84.5	82.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	430.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours					6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight	Total movement in 24 hours	Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	NE	ENE	ENE	NE	8.5	32.0	71.0	48.1	159.7	0	.....	.....	3	Ci.	Cu. ENE
2..	NNE	NE	NE	NE	ENE	NNE	53.3	78.3	87.1	84.7	303.4	3	Ci.	Cu. NE	3	A.-Cu.	Cu.-N. ENE
3..	NE	NE	E	NE	NNE	NE	81	73.4	66.6	89.1	310.1	7	Ci.-S.	Cu. ENE	8	Ci.-S.	Cu. ENE
4..	E	NE	ENE	NNE	N	NNE	77.5	87.5	93.9	92	350.9	4	Ci.	Cu. ENE	9	Ci.-S.	Cu.-N. ENE
5..	N	NNE	NNE	NNE	ENE	NE	99.8	126.6	111.5	135.7	473.6	10	Ci.-S.	N.	10	Ci.-S.	Fr.-N. ENE
6..	ENE	NE	NE	NNE	NNE	N	133.8	133.9	134.9	87.5	490.1	4	Ci.-S.	Cu.-N. NNE	6	A.-Cu.	Cu. NNE
7..	N	NNE	NE	NNE	N	NE	78.9	83.4	115.1	84.3	361.7	3	Ci.	Cu. NE	5	Ci.	Cu. NE
8..	NE	N	NNE	NE	ENE	NNW	54.5	96.8	97.6	50.2	299.1	3	Ci.	Cu.	4	Ci.	Cu. NNE
9..	N	NNW	NE	ENE	NE	NE	52.5	71.8	68.4	92	284.7	2	Ci.	Cu.-N. NNE	3	Ci. SW	Cu. NNE
10..	NW	NNE	NE	NNE	NNE	NNE	99	113.2	115.4	82.3	409.9	0	.....	.....	2	.....	Cu. NE
11..	E	N	N	NNE	ENE	NE	69.2	75.4	94.6	89	328.2	0	.....	.....	1	.....	Cu.
12..	NE	ENE	NE	NE	ENE	NNE	95.6	121.3	130.6	112.7	460.2	6	A.-Cu. E	Cu. ENE	6	A.-Cu. ESE	Cu. NE
13..	N	N	NNE	NE	SE	Calm	78.1	91.7	97.9	18.3	286	10	Ci.-S.	N. NE	10	Ci.-S.	Fr.-N. NE
14..	NE	NNE	ENE	NE	ENE	NE	72.2	100.6	80.8	97.4	351	10	Ci.-S.	N. ENE	10	Ci.-S.	Fr.-N. ENE
15..	NE	NE	NE	ENE	E	ENE	94.3	103	107.2	94.8	399.3	9	Ci.-S.	Cu.-N. ENE	3	Ci.	Cu. ENE
16..	E	ENE	NE	NE	E	NE	78.6	66.8	99.8	77.4	322.6	3	Ci.	Cu. E	6	A.-Cu.	Cu.-N. E
17..	E	NNE	NE	ENE	NE	ENE	83.4	81.3	63.9	71.4	300	10	Ci.-S.	N.	7	Ci.-S.	Cu. E
18..	NE	ENE	E	ENE	E	NNE	87.9	105.9	94.3	91.1	379.2	3	Ci.	Cu. E	8	Ci.	Cu.-N. ENE
19..	E	NE	E	ENE	NE	E	78.6	87.4	77.7	59.2	302.9	10	Ci.-S.	N. ENE	9	Ci.-S.	Cu.-N. E
20..	NE	NE	NNE	NE	ENE	NNE	60	80.5	77.7	67.1	285.3	10	Ci.-S.	N.	8	Ci.-S.	Cu.-N. NE
21..	Calm	Calm	NE	ENE	NE	Calm	11.8	22.2	32.8	15.1	81.9	10	Ci.-S.	N. ESE	8	Ci.-S.	N. SSE
22..	Calm	Calm	NE	Calm	NE	N	4.8	23.9	24.9	20.7	74.3	2	Ci.	Cu.	6	A.-Cu.	Cu.-N. S
23..	NE	NNE	NE	ENE	NE	NNE	64.1	96.9	115.7	111.2	387.9	10	Ci.-S.	N. NE	5	A.-Cu. NE	Cu. NE
24..	E	NE	ENE	NNE	ENE	NE	99.3	113.8	92.2	85	390.3	10	Ci.-S.	Fr.-N. NE	10	Ci.-S.	N. NE
25..	NE	NE	NNE	NE	ENE	NNE	72.1	133.6	99.5	81.5	386.7	10	Ci.-S.	Fr.-N. NE	10	Ci.-S.	Fr.-N. ENE
26..	NE	NE	ENE	NE	ENE	NE	120.4	137.3	129.5	124.1	511.3	10	Ci.-S.	Fr.-N. ENE	10	Ci.-S.	Fr.-N. NE
27..	ENE	NE	ENE	NE	ENE	NNE	119.3	127.6	106.4	100.4	453.7	9	Ci.-S.	Fr.-N. ENE	9	Ci.-S.	Fr.-N. ENE
28..	ENE	NE	NE	ENE	ENE	NE	82.1	93	83.4	70.6	329.1	1	.....	Cu. ENE	4	A.-Cu. NE	Cu. ENE
29..	NE	NE	ENE	NNE	NNE	NE	65.5	95.6	118.8	83.7	363.6	1	Ci.	Cu.	2	Ci.	Cu. ENE
30..	E	NE	ENE	NE	ENE	NNE	93.5	108	55.2	64.7	321.4	8	Ci.-S.	N. ENE	4	A.-Cu.	Cu. ENE
31..	N	NE	NE	ENE	NE	N	41.5	52.3	73.4	31.2	198.4	9	Ci.-S.	N. E	2	Ci.	Cu.
Mean	.....	.....	.....	.....	.....	.....	74.6	90.8	90.9	77.8	334.1	6.0	.....	.....	6.2	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10,356.5	.....	.....	.....	.....	.....	.....

ATIMONAN

[ϕ=14° 00′ N; λ=121° 55′ E; barometer above sea, 4.1 meters; gravity correction not applied, —1.74 mm.]

JANUARY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	60.79	61.81	62.60	60.12	61.02	62.35	61.45	25.1	24.0	26.8	26.3	26.0	26.0	25.7	27.5	23.5	86	92	83	82	83	82	84.7	0.8
2	61	61.29	62.10	60.29	60.64	61.65	61.16	25.2	25	25.5	25.5	25	25	25.2	26.9	24.1	87	88	85	81	83	84	84.7	.3
3	60.31	60.33	61.55	58.97	59.52	61.43	60.35	24.7	24.6	26.2	26	26	24.3	25.3	28.3	23.4	87	89	81	82	80	91	85	2.1
4	60.68	61.46	62.59	60.47	60.89	61.84	61.32	24.2	24.4	27	26.8	25.8	25.8	25.7	28	23.4	90	87	80	78	81	82	83	7.2
5	60.51	60.80	62.66	60.57	60.94	62.31	61.30	25	25	24.9	27	25.8	25.5	25.5	27.3	23.3	89	90	87	80	82	81	84.8	8.2
6	61.10	61.29	62.60	60.59	61.08	62.10	61.46	25	24.9	26.6	27.2	25.2	25.1	25.7	27.8	23.5	79	79	76	72	82	80	78	1.8
7	60.89	60.79	62.50	61.03	61.18	62.33	61.45	24.7	25.2	26	25.5	25.5	25.2	25.4	26.5	23.4	79	76	82	81	84	81	80.5	3
8	61.59	61.76	62.69	60.98	61.08	61.83	61.66	24	24.1	25	24.4	25.6	25.5	24.8	26.3	23.2	87	86	85	87	79	78	83.7	3.3
9	60.80	61.18	62.33	60.64	60.69	61.66	61.22	24.6	25.2	26	25.8	24.2	24.4	25	27.4	23.8	79	74	70	80	94	91	81.3	5.6
10	60.59	60.89	62.06	60.40	60.76	61.64	61.06	24.6	25	25.8	26.5	25.5	24.6	25.3	27	23.8	88	88	82	79	84	87	84.7	1.8
11	60.51	61.05	62.22	60	60.33	61.54	60.94	24.8	24.8	26.6	27.5	25.6	25.3	25.8	28.1	24	83	80	73	70	75	72	75.5	.....
12	60.68	61.04	62.03	59.60	60.59	61.65	60.93	24.9	24.8	25.4	25.5	25	23.6	24.9	26.5	23	71	71	65	72	80	88	74.5	1.3
13	60.79	60.95	62.07	59.73	60.47	61.60	60.94	23.9	24.7	25.6	26.5	25.8	25.7	25.4	28.4	22.4	89	87	86	79	81	79	83.5	.....
14	61	61.34	62.60	60.44	61.78	61.95	61.52	25.2	25.3	26	26.4	25.8	25.8	25.8	27.2	24.5	80	80	79	76	78	78	78.5	1.3
15	60.99	61.79	63.64	61.36	62.54	63.18	62.25	25.1	24.8	24.5	25.5	24.5	23.3	24.6	26.8	22.6	81	84	89	82	87	95	86.3	7.9
16	61.81	62.41	63.56	60.74	61.39	62.36	62.04	24.2	23.6	24	25	24.8	25.2	24.5	25.6	22.7	89	93	96	88	92	90	91.3	24.1
17	61.59	62.05	63.20	61	61.74	62.71	62.05	24.7	23.8	25	26.1	25.8	25	25.1	27.6	21.9	90	94	88	84	88	90	89	4.6
18	61.40	61.90	62.74	60.30	61	62.04	61.56	24.7	24.5	26	26.9	26.2	25.7	25.7	27.9	23.8	89	88	91	80	86	88	87	1.8
19	61.30	61.60	63.16	61.28	61.61	62.05	61.83	25.4	25	25.3	25	25.1	25	25.1	25.7	23.8	85	88	85	88	87	86	86.5	5.1
20	61	61.39	62.84	60.59	61.04	62.14	61.50	25	25	26.1	26.4	25.8	25.2	25.6	27.1	24	83	83	76	77	80	83	80.3	3.5
21	61.41	61.48	62.80	60.72	61.40	63.05	61.81	24.3	24.1	26.9	26.8	26	25.8	25.6	28.8	23.5	89	91	80	78	82	82	83.7	.....
22	61.89	62.28	63.01	61.07	61.07	62.16	61.91	25.1	25	25.5	26.9	25.9	25.7	25.7	27.2	23.8	88	88	85	81	81	81	84	4.3
23	60.89	61.28	63.34	61.37	61.77	63.15	61.97	24.7	24.7	27	27.5	26.8	25.8	26.1	30.6	24.3	87	86	75	76	75	76	79.2	.....
24	62.81	62.79	64.40	62.42	63.54	64.52	63.41	25.2	25	27.9	28.5	26.2	25.7	26.4	30.4	24.5	79	80	71	73	75	75	75.5	.....
25	63.11	63.03	63.99	62.29	62.44	63.34	63.08	25	25	26.1	27.2	25.8	25.5	25.8	27.6	24.5	73	72	82	69	70	73	73.2	.....
26	62.19	62.24	63.35	61.44	61.66	62.55	62.24	25.1	25.1	26	26	25.6	25.6	25.6	26.4	22.8	77	79	73	76	76	73	75.7	.8
27	61.99	61.46	62.07	59.87	60.23	61.18	61.13	24.2	25	26.3	27.8	25.8	25.5	25.8	28.5	22.8	78	76	74	69	74	77	74.7	.....
28	59.99	60.03	61.30	59.44	59.87	60.51	60.19	25.2	25.2	26	26.2	25.6	25.2	25.6	27	23.8	78	78	79	76	79	83	78.8	7.4
29	59.41	59.95	61	58.91	59.55	60.52	59.89	23.6	23.5	24	24.2	24.7	23.7	24	25.3	21.9	90	90	86	86	83	87	87	9.3
30	59.89	59.38	60.65	58.72	59.56	60.62	59.80	23.4	23.7	24	23.6	23.3	23	23.5	24.6	22.6	92	94	95	96	95	95	94.5	24.1
31	60.11	60.64	62.06	60.30	60.91	62	61	23.1	23.5	22.8	22.8	22.7	22.8	23	23.8	22.1	90	88	93	95	96	96	93	25.1
Mean	61.07	61.34	62.57	60.50	61.04	62.06	61.43	24.6	24.6	25.7	26.1	25.4	25.0	25.3	27.2	23.4	84.3	84.5	81.7	79.8	82.3	83.4	82.6	.....
Total	.....							.....									.....						.....	154.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1	NE	N	NE	NNE	NE	NE	71.6	62.5	142.4	114.5	391.0	10	Ci.-S.	Cu.-N. NE	10	Ci.-S.	Cu.-N. NE
2	N	NE	NNE	NNE	NNE	N	101.9	84.5	84.2	60.4	331	8	Ci.-S.	S.-Cu.	10	Ci.-S.	Fr.-N.
3	N	NNW	NE	NNE	NE	NE	69.7	56.3	117	81.3	324.3	10	Ci.-S.	Fr.-N.	10	Ci.-S.	Cu.
4	NE	NE	NE	NE	NNE	NNE	60.4	113.2	168.7	172.7	515	10	Ci.-S.	Fr.-N.	8	Ci.-S.	Cu.-N. NE
5	N	NE	NE	NE	NE	NE	145	85.3	150.5	90.7	471.5	10	Ci.-S.	N. NE	7	Ci.-S.	Cu.-N. NE
6	NE	NE	NE	NE	NE	NE	95.5	129.2	167.9	[a]98.7	491.3	10	Ci.-S.	S.-Cu.	7	Ci.	Cu. NE
7	NE	NE	NE	NE	N	NE	.....	[a]137.4	150.8	165.2	[b]453.4	10	Ci.-S.	Cu.-N. NE	8	Ci.-S.	Cu.-N.
8	N	N	NNE	N	NE	N	186.6	186.8	203.8	232.2	809.2	10	Ci.-S.	Cu.-N. NNE	10	Ci.-S.	Cu.-N. N
9	NE	NE	NE	NNE	N	NE	238.4	233	223.5	162.5	857.4	10	Ci.-S.	Cu.-N.	7	Ci.-S.	Cu.-N. NNE
10	NE	NE	NE	NE	NE	NE	114.3	132.1	175.4	117.3	539.1	8	Ci.-S.	Cu.-N.	7	Ci.-S.	Cu.-N. NE
11	NE	NE	NE	NE	NNE	N	114.3	116.1	146.2	140.3	516.9	10	Ci.-S.	S.-Cu.	3	.....	Cu.
12	N	NE	NNE	NNE	N	N	137.2	169.5	165.4	96.8	568.9	5	Ci.-S.	Cu.	5	.....	Cu. NNE
13	N	N	NNE	N	NNE	NE	45.6	64.6	127.3	124.7	362.2	8	Ci.-S.	N.	7	.....	Cu. NE
14	N	N	N	NNE	NNE	NE	128.1	151.5	183.7	177.3	640.6	6	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu. NNE
15	NE	NE	NE	NE	NE	NNE	156.4	208.1	224.8	220.2	809.5	7	Ci.-S.	Cu.-N. NE	10	.....	N. NE
16	NNE	NNE	NNE	N	N	NE	237.9	149.2	118.5	82.6	588.2	10	.....	N.	10	Ci.-S.	N. NNE
17	NE	Calm	NW	N	NNE	NE	49.7	39.6	109.4	82.7	281.4	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N.
18	NE	N	NE	NNE	NE	NE	65.2	82.1	123.9	60.2	331.4	10	Ci.-S.	Cu.-N. NE	8	Ci.-S.	Cu.-N. NNE
19	NE	NE	N	N	N	NNW	67.4	112.3	144.2	92.3	416.2	8	Ci.-S.	Cu.-N. NE	9	Ci.-S.	Cu.-N.
20	NNE	NNE	N	NNE	NE	NNE	93.1	136.9	157.5	107.8	495.3	7	Ci.	Cu.-N.	7	Ci.-S.	Cu.-N. NNE
21	ENE	NE	NE	N	N	N	55	44.5	112.3	89	300.8	8	Ci.-S.	Cu.-N. NE	4	A.-Cu. E	Cu.
22	N	N	NW	N	NE	NE	96.1	95.8	129	94.8	415.7	7	Ci.-S.	S.-Cu.	4	Ci.-S.	Cu.-N. NNE
23	NE	NE	ENE	NNE	NE	E	60.9	46.7	43.2	64.9	215.7	7	A.-Cu.	S.-Cu.	8	Ci.-S.	Cu.-N. NNE
24	N	E	E	NE	NE	NE	26.9	73.5	107.2	96.6	304.2	10	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.
25	NE	NNE	N	NE	NE	NE	129.7	174.3	195.7	126.3	626	7	Ci.-S.	Cu.	2	Ci.-S.	Cu.-N. NNE
26	NE	NE	NE	NNE	NE	NE	120.4	150	190.5	138.4	599.3	10	Ci.-S.	Cu.-N. ENE	10	Ci.-S.	Cu.-N. NE
27	NE	NE	NE	NE	NE	NE	113.5	102.5	151.1	113.2	480.7	8	Ci.-S.	Cu.-N. NE	2	A.-Cu.	Cu.
28	NE	NE	N	N	N	N	90.9	130.2	155.3	149.7	526.1	9	Ci.-S.	Cu.-N. NE	7	Ci.-S.	Cu.-N. NE
29	N	NE	NE	N	N	N	142.7	162	184.4	182.9	672	10	.....	N.	10	Ci.-S.	N. NNE
30	N	N	N	N	NNE	NNE	164.6	214.6	212.9	257.9	850	10	Ci.-S.	N.	10	.....	N. NE
31	NNE	NNE	NNE	N	N	NE	[a]236.7	267.1	254.2	178.4	936.4	10	.....	N.	10	.....	N.
Mean	.....						113.9	126.2	155.5	128.1	520.0	8.8	.....		7.5	.....	.....
Total	.....						.....				[c]16,120.7	.....			.....		

[a] 1 hour missing. [b] 7 hours missing. [c] 9 hours missing.

ATIMONAN

[ϕ=14° 00′ N; λ=121° 55′ E; barometer above sea, 4.1 meters; gravity correction not applied, —1.74 mm.]

FEBRUARY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	60.40	59.39	60.54	58.20	58.41	59.60	59.42	23.2	23.4	24.2	25.7	25.5	25.0	24.5	26.5	22.3	92	91	92	89	93	89	91.0	4.3
2..	58.42	58.97	60.06	58.03	58.75	60.10	59.06	23.2	22.4	26.3	27.5	26.4	24.8	25.1	28.4	21.8	94	98	91	81	87	87	89.7	.....
3..	59.38	60	61.09	58.87	58.64	60.35	59.72	22.7	22.5	27.3	30	27.1	25.7	25.9	31	22	98	97	86	75	87	93	89.3	44.2
4..	59.69	60.18	61.85	59.68	59.69	60.71	60.30	25.3	24	23.5	24.4	24.4	25.4	24.5	25.7	22.3	88	93	92	88	88	94	90.5	45
5..	59.31	59.05	60.03	58.29	58.45	59.75	59.15	24.6	24.5	24.4	25.1	25.5	24.9	24.8	26	23.7	97	97	95	91	88	87	92.5	6.1
6..	58.81	59.27	60.78	59.30	59.41	60.70	59.71	24.2	24.3	25.7	25.6	25.3	24.2	24.9	26.5	23	90	90	84	84	84	90	87	6.3
7..	60.12	60.28	61.79	59.88	59.63	60.94	60.44	23.6	24.4	25.5	25.5	25	25	24.8	26.3	23	94	88	83	90	92	88	89.2	2
8..	59.68	59.49	60.40	58.49	59.04	59.70	59.47	24.8	23.2	26.7	26.5	25.5	25.4	25.4	28.3	22.6	87	97	86	87	88	87	88.7	.....
9..	58.38	58.37	59.45	56.95	56.72	58.60	58.08	25	24.6	26.8	28.6	28	23.9	26.2	30.1	23.2	90	92	81	71	76	90	83.3	.....
10..	57.68	58.14	59.40	57.40	56.09	58.71	57.90	22.7	21.8	27.6	31.2	26.4	25	25.8	32	21.2	96	98	84	71	73	80	83.7	.....
11..	58.48	58.65	60.04	58.23	58.24	59.93	58.93	22.6	22	27.4	29.2	27.5	26.8	25.9	30.9	21.5	98	99	81	75	81	83	86.2	4.1
12..	59.44	59.48	60.90	59.59	59.65	60.50	59.93	25	24.7	25.3	25.4	25	24.8	25	26	23.5	93	92	88	88	88	88	89.5	3.5
13..	59.28	59.64	60.87	58.83	59.19	60.45	59.71	25.2	25	26.7	28.2	26.6	26.2	26.3	29.1	23.9	88	88	79	76	76	79	81	.....
14..	59.48	59.59	60.84	59.03	59.30	60.15	59.73	25.5	25.6	27.5	27.4	26.4	26.2	26.4	27.7	24.8	85	84	80	78	82	81	81.7	.....
15..	59.29	59.65	60.74	58.97	59.33	60.84	59.80	25.2	23.2	27.5	29.2	26.8	24.6	26.1	29.9	22.4	86	94	77	66	82	84	81.5	1.5
16..	59.78	60.24	61.37	59.19	59.28	61.10	60.16	22.3	21.4	27.7	27.4	26	25.6	25.1	28.6	20.8	94	96	76	70	80	78	82.3	.....
17..	60.11	60.59	61.84	59.48	59.63	61.45	60.52	24.9	25.3	27.7	28.5	26.1	25.7	26.4	29	24.5	79	77	72	68	79	75	75	.....
18..	60.38	60.20	61.24	59.64	59.56	61.39	60.40	25.6	25.5	25.9	25.3	25	24.8	25.4	26.6	23.6	74	73	81	79	78	80	77.5	.....
19..	59.96	59.88	61.24	59.06	59.78	60.94	60.14	24.7	25.1	26.1	26.4	25.2	25.2	25.4	27.9	24	80	79	76	73	80	80	78	2
20..	60.01	60.08	61.38	58.85	58.85	59.85	59.84	24.1	24	25	25.4	25.5	24.5	24.8	25.7	23	88	91	83	80	80	86	84.7	7.3
21..	58.78	59.13	60.81	58.95	59.24	60.57	59.58	24.4	24.4	24.1	24.8	23.5	23.2	24.1	24.9	22.4	83	85	89	82	91	92	87	32.6
22..	60.29	60.44	61.92	60.39	60.82	62.31	61.03	23.1	23.1	24.1	23.6	24	23.2	23.5	24.7	21.8	91	90	78	82	75	80	82.7	4.1
23..	61.42	61.29	63.21	61.58	61.33	62.48	61.88	22.2	23	24.1	25.2	24.4	24.5	23.9	25.6	21.8	88	83	74	70	74	74	77.2	.....
24..	61.91	61.76	63	60.78	60.86	61.85	61.69	24.4	24.5	24.4	24.5	23.1	23.4	24	25.2	22.8	74	75	77	75	89	90	80	5.3
25..	60.82	60.89	61.86	60.04	60.06	61.33	60.83	23	23	24.1	25.1	24	24.6	24	25.4	21.9	93	94	89	85	90	86	89.5	28.5
26..	60.20	60.24	60.60	58.92	59.23	60.94	60.02	23.4	22.5	24.6	26	24.8	24.8	24.4	26.8	22	93	96	91	84	89	93	91	1.8
27..	59.59	59.73	60.72	58.65	58.61	60.07	59.56	24.9	24.9	26.3	26.4	25.8	25.7	25.7	27.3	24.1	92	92	86	85	90	88	88.8	1.8
28..	59.41	59.59	60.73	58.50	58.30	59.78	59.38	25.3	24.7	27	28	27	25.5	26.2	29.2	24.1	91	97	89	85	90	89	90.2	13.9
Mean	59.66	59.79	61.02	59.06	59.15	60.54	59.87	24.1	23.8	25.8	26.6	25.6	25.0	25.2	27.5	22.8	89.1	90.2	83.6	79.6	83.9	85.4	85.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	214.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	N	NNE	N	N	N	Calm	175.4	81.0	88.3	25.5	370.2	10	.....	N.	10	Ci.-S.	Cu.-N.
2..	SW	SW	Calm	NW	NW	SW	51.7	30.1	72.7	40.4	194.9	6	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu.-N. SSE
3..	SW	SW	Calm	Calm	NW	NE	55.5	32.7	41.5	61.5	191.2	5	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.
4..	E	NW	N	NNW	N	N	81.1	208.6	166.7	130.8	587.2	10	.....	N.	10	.....	N. NNE
5..	N	N	N	NNW	N	N	152.8	127.4	168.9	121.8	570.9	10	.....	N.	9	Ci.-S.	N.
6..	NW	N	N	NNW	N	N	166	183.1	77.5	44.9	471.5	10	Ci.-S.	N.	8	Ci.-S.	N.
7..	N	N	N	N	N	NE	50.2	95.8	168.4	68.2	382.6	10	Ci.-S.	N.	7	Ci.-S.	Cu.-N. NNE
8..	N	W	NNW	NW	N	N	19.9	71.4	139.4	69	299.7	10	Ci.-S.	S.-Cu.	4	Ci.-S.	Cu.
9..	NW	NW	NW	Calm	Calm	SW	110.4	53.6	20.1	55.2	239.3	8	Ci.-S.	Cu.-N.	2	Ci.	Cu.
10..	SW	SW	Calm	Calm	SW	SW	70	33.5	30.8	63	197.3	6	Ci.-S.	S.-Cu.	1	.....	Cu.
11..	SW	SW	NNW	Calm	N	N	56	50.1	37.2	111.8	255.1	6	Ci.-S.	S.-Cu.	1	Ci.	Cu. NNE
12..	N	NE	NNE	NE	NE	NE	172.2	162.7	161.5	123.3	619.7	10	Ci.-S.	Cu.-N. NNE	10	.....	N. NNE
13..	NE	NE	NE	NE	NE	NE	105.2	109.9	93.9	67	376	10	Ci.-S.	Cu.-N. NE	9	Ci.-S.	Cu.-N.
14..	NE	NE	NE	NE	NE	NE	37	81.8	112.3	58.2	289.3	10	Ci.-S.	Cu.-N. NNE	10	Ci.-S.	S.-Cu.
15..	Calm	Calm	N	NW	N	SW	20.6	31.9	92.7	49.4	194.6	7	Ci.-S.	S.-Cu.	2	Ci.-S.	Cu.
16..	SW	SW	NE	N	N	NE	38	38.9	119.3	71	267.2	8	Ci.-S.	S.-Cu.	1	.....	Cu.
17..	NE	NNE	NE	NE	NE	NE	96.9	103.2	120.2	126.5	446.8	7	Ci.-S.	Cu.-N. NE	4	.....	Cu. NE
18..	NE	NE	NE	NE	NE	ENE	87.1	121	157.9	88.5	454.5	8	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. NE
19..	NE	NE	NE	NE	NE	NE	88.3	109.1	126.8	77.2	401.4	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu. NE
20..	NE	NE	N	NNE	NE	NE	76.7	161.4	160.1	130.7	528.9	10	.....	N. NNE	10	Ci.-S.	Cu.-N. NNE
21..	N	N	N	N	NE	NNE	154.3	180	227.6	238.1	800	10	Ci.-S.	N.	10	Ci.-S.	N. N
22..	NNE	NE	NE	NNE	NE	NE	250.3	181.8	68.7	65.5	566.3	10	Ci.-S.	N.	10	Ci.-S.	N. NNE
23..	NNE	NE	NE	NE	NE	NE	61.5	119.6	137.8	165.2	484.1	10	Ci.-S.	Cu.-N. NE	10	Ci.-S.	Cu.-N. NE
24..	N	NE	NNE	N	NE	N	170	171.8	195.3	186.6	723.7	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N. NNE
25..	N	N	NE	NNE	NNE	N	205.3	201.6	164.3	141.4	712.6	10	.....	N. NNE	10	Ci.-S.	Cu.-N. NNE
26..	NE	NE	NNE	NNE	N	NNW	88.2	104.9	136.1	108.6	437.8	10	Ci.-S.	N.	7	A.-Cu. ESE	Cu.-N. NNE
27..	NNE	N	NE	N	NNW	NNW	67.9	81.1	131.4	133.6	414	10	Ci.-S.	N.	7	.....	Cu. NNE
28..	N	Calm	NW	NW	NW	WSW	52.5	55.2	77.5	37	222.2	10	Ci.-S.	N.	7	Ci.-S.	Cu. ESE
Mean	.....	.....	.....	.....	.....	.....	98.6	106.5	117.7	95.0	417.8	9.0	.....	.....	7.2	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11,699.0	.....	.....	.....	.....	.....	.....

ATIMONAN

[ϕ=14° 00′ N; λ=121° 55′ E; barometer above sea, 4.1 meters; gravity correction not applied, —1.74 mm.]

MARCH, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.68	59.39	61.19	59.21	58.95	60.20	59.60	23.9	23.0	27.0	29.1	27.0	25.6	25.9	29.5	22.5	96	98	80	72	84	82	85.3	.....
2..	58.99	59.64	60.89	58.43	58.23	59.85	59.34	23.2	22.1	27.9	29.1	28	26.2	26.1	29.6	21.6	96	99	84	78	85	84	87.7	.....
3..	58.61	58.86	59.92	57.92	57.54	59.14	58.66	24	23.5	28.5	30	27.8	26.9	26.8	30.7	22.9	97	97	84	78	86	87	88.2	.....
4..	58.22	59.13	60.69	57.99	58.73	60.65	59.24	24.7	23.8	28	29.8	28	27.9	27	30.3	23.1	96	96	83	77	81	80	85.5	2.3
5..	59.72	60.66	62.64	60.52	60.84	62.67	61.18	26.4	26	25.2	26.6	26	25.8	26	27.7	24.1	88	84	91	82	88	88	86.8	13.2
6..	61.81	62.01	63.45	60.95	60.96	63.01	62.03	25.5	24.7	25	26.5	25	24.9	25.3	27	24	89	94	93	84	92	91	90.5	18.5
7..	61.59	61.61	62.19	60.18	60.09	61.54	61.20	24.6	24	24.6	25.5	24.5	24.4	24.6	25.9	22.9	87	91	88	94	88	87	89.2	13
8..	60.18	60.20	61.54	59.29	59.49	60.96	60.28	24.6	24.9	26.6	25.8	25	25.2	25.4	27.4	23.9	81	80	82	86	88	88	84.2	3.5
9..	60.09	60.35	62.05	60.11	60.79	62.57	60.99	25.6	25.5	26.6	28.7	26.9	26.8	26.7	29.9	24.9	85	84	81	74	81	79	80.7	.....
10..	61.20	61.16	62.32	60.20	60.62	62.50	61.33	25.5	25.5	27.1	27.5	25.7	25.6	26.2	28.7	24.2	86	86	76	78	82	80	81.3	.....
11..	61	60.59	61.69	59.32	59	60.72	60.39	24.5	25.1	28.1	27	26.5	26.1	26.2	29	24.1	86	83	72	76	78	80	79.2	.....
12..	59.31	59.60	60.98	58.86	58.92	60.63	59.72	25.6	24.1	27.2	29	27.4	26.4	26.6	29.7	23	81	89	79	74	78	81	80.3	.....
13..	60	59.92	61.42	60.17	60.09	61.23	60.47	26	26	27.1	28.2	27.1	26.9	26.9	29.4	25.5	84	84	82	73	80	80	80.5	6.4
14..	59.89	59.99	61.37	59.93	60.15	61.46	60.46	26.2	24.1	26.8	24.6	25.5	24.6	25.3	27.4	23.7	84	94	83	95	89	91	89.3	25.7
15..	60.29	60.41	61.72	59.90	59.88	61.44	60.61	25.4	25.3	26.1	26.2	25.5	25.4	25.6	27.2	24	85	85	79	79	77	76	80.2	1.3
16..	60.11	60.05	61.61	58.69	59.10	60.65	60.04	24.3	25	24.2	26.2	24.4	24.1	24.7	26.4	23	83	80	88	79	88	90	84.7	4.4
17..	59.79	60.11	61.36	59.48	59.50	60.68	60.15	23.8	23.6	25.2	25.4	25.7	25.8	24.9	26.3	22.4	91	93	81	80	78	76	83.2	.5
18..	59.50	59.83	60.92	59.15	59.44	60.74	59.93	25.5	25.5	26	25.2	24.6	24.8	25.3	26.2	23.8	78	80	76	86	92	92	84	7.2
19..	59.49	59.64	60.81	58.30	58.69	59.60	59.42	24.4	24.5	25.2	26.4	25.4	25.3	25.2	26.9	23.8	93	93	92	85	92	91	91	5.7
20..	58.58	58.78	60.07	57.78	58.03	59.70	58.82	25.1	25	26.2	28	26.7	25.7	26.1	28.6	23.8	93	95	94	85	90	89	91	.....
21..	58.61	59.17	60.47	58.31	58.39	60.23	59.20	24.1	23.7	27.9	29.4	27.7	26.6	26.6	30.4	23	98	96	83	80	83	84	87.3	.....
22..	59.10	59.61	60.86	59.07	58.59	60.15	59.56	24.3	23.6	28.5	29.5	28.1	27.2	26.9	30.1	23	95	96	80	70	76	81	83	.....
23..	59.32	59.90	61.68	59.13	58.82	60.99	59.97	26.5	26	28.7	29	28	27.8	27.7	30.3	24.8	86	88	82	79	83	83	83.5	.....
24..	60.58	60.62	61.79	59.81	59.63	61.05	60.58	25.5	26.5	30.5	30.6	27.8	27.7	28.1	31.7	24.4	92	88	77	74	77	77	80.8	.....
25..	59.82	60.32	61.53	59.80	59.53	61.13	60.36	26.3	24.8	30.7	29	27.4	27.3	27.6	30.9	24.1	84	92	69	76	85	84	81.7	.....
26..	59.69	59.95	60.97	59.13	58.74	60.33	59.80	26.4	26	29.2	29	27.9	27.1	27.6	29.9	25.6	85	87	71	69	76	77	77.5	.....
27..	59.20	59.20	60.97	59.34	59.02	60.57	59.72	26.4	26	28.4	29.1	27.8	27.3	27.5	30	25.5	82	84	75	71	75	76	77.2	.....
28..	59.80	60.55	61.69	59.63	59.73	61.54	60.49	26.3	26	27.1	28.6	27.8	27	27.1	29.6	25.5	84	88	82	70	76	77	79.5	.....
29..	60.50	61.24	62.56	60.74	60.43	62.29	61.29	26.4	26.4	29	29.5	27.7	26.9	27.6	30.4	25.9	80	81	72	62	76	79	75	.....
30..	60.88	60.92	61.88	60.09	59.98	61.67	60.90	26.3	25.9	29.4	29	27.6	27.3	27.6	30.2	25.1	82	84	68	69	79	79	76.8	.....
31..	59.79	60	61.63	59.32	59.29	60.49	60.09	26.5	26.1	30.7	29	28	27.3	27.9	31.4	25.6	84	86	68	62	73	74	74.5	.....
Mean	59.82	60.11	61.45	59.38	59.39	60.98	60.19	25.3	24.9	27.4	28.0	26.7	26.3	26.4	29.0	24.0	87.5	88.9	80.5	77.3	82.5	82.7	83.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	101.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	SW	SW	Calm	NW	NW	SW	52.6	27.1	63.0	46.1	188.8	10	Ci.-S.	N.	7	Ci.-S.	Cu.
2..	SW	SW	NW	NW	NW	SW	62	57.9	75.8	31.9	227.6	10	Ci.-S.	S.-Cu.	2	Ci.	Cu.
3..	SW	SW	NNW	NW	N	N	49.7	60.2	55.3	41.2	206.4	10	Ci.-S.	Cu.-N.	3	Ci.-S.	Cu. ESE
4..	Calm	SW	N	NW	N	N	30	58.5	99	74.5	262	6	Ci.-S.	Cu.	2	.....	Cu.
5..	N	NNE	N	NNE	NE	NNE	115.7	172	136.4	91.7	515.8	10	Ci.-S.	N.	9	A.-Cu. NE	Cu.
6..	NE	NE	E	NE	ENE	NE	94.6	93.6	107.2	88.2	383.6	10	Ci.-S.	N.	10	Ci.-S.	Cu.-N. NE
7..	NE	Calm	NNE	NE	NE	NE	40.7	108.1	114	63	325.8	10	.....	N.	10	Ci.-S.	Cu.-N. NNE
8..	NE	NE	NE	ESE	NE	NE	52.3	72.6	87.5	93.3	305.7	6	A.-Cu.	Cu.	10	Ci.-S.	Cu.-N. ENE
9..	NE	NE	NE	NE	NE	NE	60.2	75.9	151	101.6	388.7	6	Ci.-S.	Cu. ENE	2	Ci.-S.	Cu.
10..	NE	NE	NE	NE	NE	NE	76.9	79.9	143.4	78.7	378.9	6	Ci.-S.	Cu.	8	.....	Cu. ENE
11..	N	NE	NE	NNE	NNE	NNE	74.3	60.6	113.2	48.6	296.7	6	Ci.-S.	Cu.	10	Ci.-S.	Cu.-N. NE
12..	NNE	SW	N	NW	NNE	NNE	38.4	50.2	111.5	51.3	251.4	6	Ci.-S.	Cu. NE	2	Ci.	Cu.
13..	NE	NE	NE	NNE	NNE	N	83.7	82.1	114	107.2	387	8	Ci.-S.	Cu.-N. NNE	9	Ci.-S.	Cu. NNE
14..	N	N	NE	NE	NE	NE	133.8	70	144.6	96.9	445.3	10	.....	N.	10	.....	N.
15..	NE	NE	NE	NE	NE	N	102	156.9	182.9	166.2	608	10	Ci.-S.	Cu.-N. NE	10	Ci.-S.	Cu.-N. NE
16..	NE	NE	NE	NE	NE	NE	147.6	137.2	117.5	94.8	497.1	10	Ci.-S.	Cu.-N. NE	10	Ci.-S.	Cu.-N. NE
17..	NE	NNE	NNE	NE	NE	NE	87.1	140	136.9	128.2	492.2	10	Ci.-S.	Cu.-N. NNE	10	Ci.-S.	Cu.-N. NE
18..	N	NNE	NNE	N	NE	NNE	154.3	150.1	142.9	125.5	572.8	10	Ci.-S.	Cu.-N. NE	10	Ci.-S.	Cu.-N. NNE
19..	NE	N	N	NNE	N	N	84.3	83.9	124.1	96.1	388.4	10	Ci.-S.	Cu.-N. NE	10	Ci.-S.	Cu.-N. NNE
20..	N	NW	NW	NW	N	Calm	97.4	81.6	90.1	31.1	300.2	10	Ci.-S.	Cu.-N. N	7	.....	Cu. ESE
21..	SW	SW	NW	NW	N	Calm	52.5	63	91.1	48.3	254.9	8	Ci.-S.	Cu.-N.	2	Ci.-S.	Cu.
22..	SW	SW	Calm	NW	N	N	50.5	40	115.1	55.2	260.8	7	Ci.-S.	Cu.	3	Ci.-S.	Cu.
23..	N	Calm	N	NW	NW	NW	82.4	62.5	125.3	87.1	357.3	8	Ci.-S.	Cu.	7	Ci.-S.	Cu.
24..	Calm	Calm	Calm	NW	N	NNE	32	13.9	100	66.8	212.7	9	Ci.-S.	Cu.-N. NE	5	Ci.-S.	Cu.
25..	Calm	SW	Calm	N	N	NE	12.7	36.7	124.4	76.6	250.4	2	Ci.-S.	Cu.	7	A.-Cu.	Cu. NNW
26..	N	NE	NE	NNE	NE	NE	48.1	71.1	138.7	69.2	327.1	6	Ci.-S.	Cu.-N.	2	A.-Cu.	Cu.
27..	Calm	NNE	NNE	NNE	NE	NE	28.4	67.4	86.3	43.1	225.2	7	Ci.-S.	Cu.-N. NE	10	Ci.-S.	Cu. NE
28..	Calm	NE	N	NNE	NE	NE	25.9	96.9	150.9	78.6	352.3	6	Ci.-S.	Cu.	3	Ci.-S.	Cu.
29..	NE	NE	NE	NE	NE	NE	56.6	69.2	149.5	78.1	353.4	7	Ci.-S.	Cu.-N.	3	Ci.-S.	Cu.
30..	NE	NE	NE	NE	NE	NE	53.4	65	140	77.4	335.8	6	Ci.-S.	Cu.	3	A.-Cu.	Cu.
31..	NE	Calm	Calm	N	NNE	NE	45.3	28.5	102	59.7	235.5	6	Ci.-S.	Cu.	1	.....	Cu.
Mean	.....	.....	.....	.....	.....	.....	68.6	78.5	117.2	77.3	341.5	7.9	.....	.....	6.4	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10,587.8	....	.....	.....	....	.....	.....

ATIMONAN

[ϕ=14° 00′ N; λ=121° 55′ E; barometer above sea, 4.1 meters; gravity correction not applied, —1.74 mm.]

APRIL, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.50	59.79	61.42	59.10	59.06	60.30	59.86	26.3	25.7	28.9	29.0	27.8	27.0	27.4	30.6	25.3	80	82	66	69	77	78	75.3	.....
2..	59.01	59.91	60.98	58.96	58.88	60.25	59.66	23.7	23.3	30	29	27.6	26.5	26.7	31.2	23	90	93	69	65	74	78	78.2	.....
3..	59.29	59.99	61.28	58.68	58.42	59.99	59.61	23.2	22.6	28.5	30.5	29	26.7	26.8	31.2	22	96	95	76	66	74	83	81.7	.....
4..	59.29	59.79	61.56	59.56	59.33	61.33	60.14	25.4	24	30.4	27.8	28.1	27.3	27.2	32.4	23.5	87	91	70	70	77	76	78.5	.. 3.6
5..	60.39	60.58	62.02	60.29	60.58	61.94	60.97	26.5	26.4	28.8	26.2	26.2	25.6	26.6	29.6	24.4	78	78	69	85	89	87	81	23.4
6..	60.41	60.58	61.48	59.73	60.03	61.55	60.63	25.7	25.5	29	29.1	27.7	27.2	27.4	29.8	24.8	87	88	75	70	80	80	80	.....
7..	60.29	60.43	61.22	59.11	59.03	60.48	60.09	25.3	25.4	28.9	29.2	27.6	26.7	27.2	30.5	23.4	87	87	72	69	75	79	78.2	.....
8..	59.57	59.59	60.88	58.88	59.18	61.25	59.89	26.4	26	28	29	27.7	27.4	27.4	31.4	25.3	79	81	74	64	74	75	74.5	.....
9..	60.12	60.03	61.92	59.98	60.09	62.05	60.70	26.3	26.2	27	29.4	27.6	26.7	27.2	30.4	25.5	81	82	76	68	74	76	76.2	.....
10..	61	61.05	62.27	60.20	60.29	61.79	61.10	26.3	26	29.4	28.5	27.5	26.6	27.4	29.8	25.4	75	76	63	68	71	72	70.8	.....
11..	60.19	60.90	62.47	60.05	59.86	60.79	60.71	25.7	22	27.6	29	28	27.6	26.6	31.1	21.6	74	95	80	70	76	75	78.3	.....
12..	59.65	60.30	60.99	58.78	58.45	60.12	59.72	26.2	26	30	30	28.1	27.3	27.9	31.1	24.3	83	84	67	67	69	70	73.3	.....
13..	59.39	59.64	60.42	58.23	58.72	60.89	59.55	24	23.3	29.7	30.2	28.3	25.7	26.9	31.2	22.8	85	89	71	68	75	88	79.3	.....
14..	60.24	60.96	61.81	59.85	59.71	61.59	60.69	24.5	23.8	30.5	32.2	28.6	27.7	27.9	32.6	23.2	94	96	65	57	70	70	75.3	.....
15..	60.67	61.07	61.61	58.71	58.73	60.13	60.15	27	26.5	30.3	30.5	28.4	27.5	28.4	32.1	26.1	77	78	67	65	77	77	73.5	.....
16..	58.44	59.05	59.68	57.21	57.23	58.99	58.43	27	26.4	29	28.9	27.8	27	27.7	30.2	25.7	82	77	67	61	71	77	72.5	.....
17..	57.89	58.53	59.32	56.91	57.16	59.55	58.23	26.5	24.6	29.9	30.2	29.8	24.7	27.6	32.4	23	78	83	66	64	67	90	74.7	.....
18..	58.65	59.68	60.76	59.13	59.44	61.01	59.78	24.1	26.6	30.8	29.9	28.5	27.9	28	31.5	23.3	94	85	67	70	77	80	78.8	.....
19..	60.10	60.53	61.67	59.92	59.72	61.44	60.56	27.6	27	30.9	30.4	28.4	27.5	28.6	32.3	26.5	80	84	66	67	76	77	75	.....
20..	60.23	60.30	61.21	59.61	59.82	61.39	60.43	27.1	26.8	30.1	30.5	28	27.5	28.3	31.8	26.4	80	80	67	62	73	73	72.5	.....
21..	59.99	59.89	60.91	59.31	59.54	61.47	60.18	27	27	29.5	29.6	28.4	27.8	28.2	31.6	26.3	77	82	72	72	80	78	76.8	.....
22..	60.52	60.73	62.06	60.26	60.41	62.22	61.03	27.3	27	29.9	28.9	28	27.9	28.2	31.1	26.5	79	80	70	72	78	78	76.2	3
23..	60.40	60.97	61.86	59.96	60.21	61.68	60.85	27.1	26	27.9	29.7	27.1	27.1	27.5	30.4	25	80	84	79	73	82	85	80.5	.....
24..	60.39	59.92	60.41	58.26	58.53	60.08	59.60	26.8	26.2	30	29.5	27.8	27.1	27.9	30.8	25.6	82	84	70	70	80	83	78.2	.....
25..	58.78	58.78	59.43	57.79	57.82	58.93	58.59	27	26.6	29.5	29.2	27.8	27.8	28	31.3	26	84	85	73	74	83	87	81	3.3
26..	58.08	58.54	59.55	57.86	58.01	59.48	58.59	27	25	29.5	31	28.6	26.7	28	31.7	24.1	89	93	67	71	80	91	81.8	.. ..
27..	58.56	59.40	60.41	58.63	58.16	60.22	59.23	25	24	30.7	30.7	28.9	27.6	27.8	31.9	23.5	96	97	61	59	69	77	76.5	.. ..
28..	59.18	59.64	60.83	58.68	58.76	60.38	59.58	27.1	27.3	26	29.2	29	27.5	27.7	31.1	25.4	79	79	91	75	73	78	79.2	.....
29..	60.13	60.59	61.32	59.69	59.63	61.17	60.42	26.8	26.6	29.6	30.2	28	27.5	28.1	31.4	26.1	82	80	63	56	70	74	70.8	.....
30..	60.33	60.72	61.24	59.31	59.49	60.88	60.33	26.9	26.6	30.4	29.8	28.1	27	28.1	31.4	24.4	79	80	70	65	70	77	73.5	2
Mean	59.69	60.06	61.10	59.09	59.14	60.78	59.98	26.1	25.5	29.4	29.6	28.1	27.1	27.6	31.2	24.6	83.1	84.9	70.3	67.7	75.4	79.0	76.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	35.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	NE	NE	NE	NNW	NNE	Calm	37.2	58.2	120.2	35.2	250.8	5	Ci.-S.	Cu.	5	.....	Cu.
2..	SW	Calm	Calm	N	N	NE	20.1	19.1	92.2	44.8	176.2	6	Ci.-S.	Cu.	6	Ci.-S.	Cu.
3..	SW	SW	NW	NW	Calm	Calm	50.7	67.9	70	43.7?	232.3	7	Ci.-S.	Cu.	5	Ci.-S.	Cu.
4..	Calm	Calm	Calm	W	NE	NE	25.7?	22.7	87.2	73	208.6	6	Ci.-S.	Cu.	7	Ci.-S.	Cu.
5..	NE	NE	NE	NE	N	N	48.6	82.1	91.7	76.2	298.6	6	Ci.-S.	Cu.	10	A.-Cu.	Cu.-N. NE
6..	NNE	NNE	NE	NE	NE	NF	79.2	42.4	133.4	77.7	332.7	7	Ci.-S.	Cu.-N. NE	6	A.-Cu.	Cu.
7..	Calm	Calm	NE	N	NE	NE	17.2	34.1	109.2	41.6	202.1	7	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu
8..	Calm	N	Calm	N	NE	NE	24.4	28.4	78.7	57.3	188.8	9	Ci.-S.	Cu.-N. N	4	Ci.-S.	Cu.
9..	Calm	ENE	NE	NE	NE	NE	27.9	41.3	126	80.8	276	8	Ci.-S.	Cu.	3	.....	Cu.
10..	NE	NE	NE	NNE	NNE	NE	60.2	62.8	134.2	56.1	313.3	7	Ci.-S.	Cu.	3	Ci.-S.	Cu.
11..	Calm	SW	NNE	N	NE	NE	34.3	37.6	81.9	53.4	207.2	6	Ci.-S.	S.-Cu.	6	A.-Cu.	Cu.
12..	NE	Calm	Calm	NNW	NE	Calm	38.4	26.9	56.3	43.1	164.7	7	Ci.-S.	S.-Cu.	2	.....	Cu.
13..	SW	SW	Calm	NNW	NNE	SW	52.6	25.5	49.6	34	161.7	6	Ci.-S.	S.-Cu.	3	.....	Cu.
14..	SW	SW	Calm	NE	NE	NE	50.5	29	42.3	43	164.8	7	Ci.-S.	S.-Cu.	3	Ci.-S.	Cu.
15..	ENE	NE	Calm	NNE	NE	Calm	34.9	23.3	49.7	36.2	144.1	10	Ci.-S.	S.-Cu.	3	.....	S.-Cu.
16..	ENE	ENE	NNE	NNE	NNE	ENE	39.7	44	73.8	35.4	192.9	7	Ci.-S.	Cu.-N.	1	.....	Cu.
17..	Calm	SW	Calm	NNW	Calm	SW	26.6	35.6	29	52.1	143.3	5	.....	S.-Cu. N	1	.....	Cu.
18..	SW	NE	NE	NNE	NE	NE	42	53.6	112	67.8	275.4	9	Ci.-S.	Cu.	6	Ci.-S.	Cu.
19..	NE	NE	NNE	NNE	NNE	NE	48.9	38.4	124.4	77.2	288.9	3	Ci.-S.	Cu.	5	Ci.-S.	Cu.
20..	ENE	ENE	ENE	NNE	NNE	NNE	59.5	55.5	117	91.9	323.9	7	A.-Cu.	S.-Cu.	6	A.-Cu.	Cu.
21..	NNE	NNE	NE	NE	NE	NE	77.9	79.7	121.8	86.6	366	8	Ci.-S.	Cu.-N.	5	Ci.-S.	Cu.
22..	NE	ENE	NE	NNE	NNE	NNE	57.6	73	154.3	120.1	405	7	Ci.-S.	S.-Cu. NE	7	Ci.-S.	Cu. N
23..	NE	ENE	N	NNW	NNW	NNE	68.4	66.5	152.2	121	408.1	9	Ci.-S.	Cu.-N.	6	Ci.-S.	Cu.
24..	NE	Calm	NE	NNE	NNE	N	26.9	42.8	128.9	93.6	292.2	2	Ci.-S.	Cu.	7	A.-Cu.	Cu.
25..	NNE	Calm	NW	NNW	NNE	NE	47.3	48.8	90.3	38.1	224.5	6	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N. NW
26..	Calm	SW	Calm	NW	NNW	Calm	26.2	37	130	21.9	215.1	2	Ci.-S.	Cu.	3	Ci.-S.	Cu.
27..	SW	SW	Calm	N	N	NE	38.4	27.6	102.4	67.1	235.5	4	.....	Cu.	2	Ci.-S.	Cu.
28..	Calm	NNE	N	NNW	NNE	NE	28.7	108.1	127.6	58.7	323.1	7	Ci.-S.	Cu.-N.	3	A.-Cu.	Cu.
29..	NE	NE	NE	NNE	NNE	NE	41	76.2	146.1	81	344.3	6	Ci.-S.	Cu.-N. NE	2	Ci.-S.	Cu.
30..	ENE	Calm	N	NNE	NNE	NE	31.1	46.4	128.4	78.7	284.6	9	A.-Cu.	Cu.-N. N	2	Ci.-S.	Cu.
Mean	.....	.....	.....	.....	.....	.....	42.1	47.8	102.0	62.9	254.8	6.5	.....	.....	4.6	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7,644.7	.....	.....	.....	.....	.....	.....

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[ϕ=14° 00′ N; λ=121° 55′ E; barometer above sea, 4.1 meters; gravity correction not applied, —1.74 mm.]

MAY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	59.59	59.47	60.48	58.53	58.57	60.17	59.47	26.9	26.5	31.4	30.2	28.1	27.3	28.4	31.9	26.1	79	82	62	63	75	81	73.7	.....
2	59.07	58.96	59.48	57.14	57.23	58.93	58.47	27.4	26.8	30.5	31	28.6	27.8	28.7	32.6	26.4	78	82	66	62	70	71	71.5	.....
3	57.69	58.43	59.21	56.99	56.92	58.44	57.95	25.4	22.5	29.2	31.6	28.4	27.7	27.5	32.6	22	78	94	67	59	72	74	74	.....
4	57.39	58.19	59.06	57.35	57.26	58.95	58.03	27.3	26.2	29.6	31	28.6	26.4	28.2	32.1	24.9	74	79	64	62	66	79	70.7	.....
5	57.48	58.47	59.13	57.01	56.94	58.65	57.95	24.1	23.2	31.8	31.6	29.5	25.5	27.6	32.7	22.6	87	94	64	59	67	84	75.8	.....
6	57.48	58.33	59.01	56.71	56.94	59.34	57.97	24	23.5	29.9	31.4	29.1	26.2	27.4	33.7	23	91	94	72	60	70	82	78.2	.....
7	58.11	58.62	59.46	57.31	57.03	59.24	58.30	24.3	23.9	31	31.6	29.9	28.9	28.3	33.4	23.3	94	94	72	65	74	73	78.7	.....
8	58.21	58.61	59.05	57.40	57.72	59.28	58.38	25	24.1	31.5	31.6	29.5	28	28.3	32.8	23.6	89	93	69	65	70	80	77.7	.....
9	58.02	58.81	59.83	58.32	58.39	59.89	58.88	26.7	25.6	29.3	28.4	29.1	27.9	27.8	32.2	25	88	91	76	85	80	85	84.2	2.8
10	58.50	59.35	60.71	58.64	58.72	60.31	59.37	25.6	24.6	29.7	31.7	29	28.1	28.1	33.1	23.9	93	95	69	69	78	80	80.7	.....
11	58.86	59.39	59.47	57.61	57.13	58.83	58.55	26.6	24.1	29.8	31	29.3	28.5	28.2	32.7	23.7	80	95	71	70	71	76	77.2	.....
12	57.42	57.45	57.82	56.06	56.12	57.57	57.07	27.7	27.5	32.4	31.4	29.5	28.8	29.6	33.2	26.9	80	80	64	69	72	78	73.8	.....
13	56.48	56.69	57.94	56.29	56.97	57.97	57.06	28.5	28	32.4	30.5	29.1	28.6	29.5	33.1	27.5	80	85	68	72	79	80	77.3	.....
14	56.82	57.31	58.19	56.59	56.77	58.32	57.33	27.7	26	32.8	31.8	29.5	28.6	29.4	33.8	25.6	83	92	62	71	75	81	77.3	.....
15	56.77	57.43	57.87	55.98	56.23	57.33	56.94	28.6	28.1	30.1	31.5	30	28.8	29.5	33	27.3	80	84	74	65	75	77	75.8	.....
16	55.79	56.13	56.97	55.04	55.32	57.39	56.11	27.8	26.2	33	31.9	30.1	26.1	29.2	35.4	25.9	82	91	64	68	72	89	77.7	.....
17	56.51	57.20	58.28	56.92	57.29	59.14	57.56	24.6	24	30.7	27.9	27.5	25.6	26.7	33.1	23.5	93	96	62	82	81	90	84	4.1
18	57.89	58.65	59.12	57.36	57.31	59.24	58.26	24.8	25.2	29.8	30.8	28.7	26.6	27.6	32.4	24.2	97	94	66	62	75	83	79.5	.....
19	57.70	58.32	59.07	57.80	57.97	59.01	58.31	25.2	25.2	29.8	25.8	24.5	24.4	25.8	31.1	23.7	91	91	66	81	91	90	85	36.6
20	58.16	58.16	59.52	57.45	58.03	59.74	58.51	24.4	24.5	29.5	32.8	30.1	26.2	27.9	33.7	23.8	91	96	67	54	67	82	76.2	1.8
21	58.61	58.50	58.88	57.01	57.74	59.59	58.39	25	24.4	30.4	32.4	29.1	26.6	28	33.8	23.9	89	93	66	57	70	85	76.7	3.3
22	58.31	58.77	59.48	57.47	57.46	59.12	58.44	24	23.7	30	32	29.1	26.7	27.6	33.1	23.2	94	96	77	61	71	84	80.5	.....
23	58.30	58.72	58.90	57.15	57.22	59.53	58.30	25	24.6	30.8	32.4	29.5	26.1	28.1	33.8	24.1	93	95	60	56	71	87	77	.....
24	58.39	58.96	59.97	58.20	58.47	59.89	58.98	24.3	24	31.8	31.8	27.5	25.7	27.5	34.1	23.6	94	95	69	65	84	91	83	.....
25	58.98	59.53	59.88	58.09	58.20	59.74	59.07	24.3	23.9	29.5	32	29.5	29	28	32.8	23.1	96	96	78	67	71	74	80.3	.....
26	58.28	59.04	59.31	57.65	57.47	58.89	58.44	26.3	25.1	32	31.4	30	26.6	28.6	34.9	24.1	84	92	72	66	73	84	78.5	.....
27	58.22	58.22	58.62	56.95	56.64	58.68	57.89	25.9	24.5	31.6	29.7	28.3	26.2	27.7	33.1	24	86	96	72	73	81	86	82.3	.....
28	57.81	58.21	58.71	57.11	56.92	58.99	57.96	24.8	24.1	31.8	34	30.8	27.3	28.8	35.2	23.6	91	96	60	61	69	83	76.7	.....
29	57.69	58.36	58.75	56.56	56.84	58.71	57.82	25	24.6	32	34	31	25.9	28.8	34.8	23.8	93	94	59	49	58	83	72.7	.....
30	57.82	58.21	58.63	56.43	56.65	58.23	57.66	24.4	24.1	31	33.8	29	26.3	28.1	35.6	23.7	93	95	63	47	70	82	75	.....
31	56.69	57.06	57.15	55.22	56.49	57.63	56.71	24.8	24	31.6	34	30.5	29	29	35.4	23.5	88	92	59	50	62	71	70.3	.....
Mean	57.84	58.31	58.97	57.11	57.26	58.93	58.07	25.7	24.9	30.9	31.4	29.1	27.1	28.2	33.4	24.3	87.4	91.7	67.1	64.4	72.9	81.5	77.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	48.6

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1	NNE	Calm	NE	N	NNE	NE	65.4	41.8	117.0	64.6	288.8	7	Ci.-S.	Cu. NE	2	Ci.-S.	Cu.
2	NE	NE	Calm	NW	NE	NNE	40.8	30.4	101.2	57.9	230.3	7	Ci.-S.	Cu. NE	5	Ci.-S.	Cu.
3	Calm	SW	Calm	NW	NNE	NE	44.9	24.3	71.3	52	192.5	3	Ci.-S.	Cu.	2	Ci.-S.	Cu.
4	Calm	NE	Calm	NNW	N	SW	22.2	27.2	96.6	57.9	203.9	4	Ci.-S.	S.-Cu.	5	Ci.-S.	Cu.
5	SW	SW	Calm	NNW	Calm	SW	59.5	29.2	66.8	55	210.5	7	Ci.-S.	S.-Cu.	5	Ci.-S.	Cu.
6	SW	SW	N	N	NW	SW	71.9	53.4	58.5	47.7	231.5	7	Ci.-S.	S.-Cu.	5	Ci.-S.	Cu.
7	SW	SW	Calm	N	NE	Calm	73	31.6	54.2	43.8	202.6	7	Ci.-S.	Cu.	5	Ci.-S.	Cu.
8	SW	SW	Calm	NW	N	Calm	66.2	43.5	98.7	31.2	239.6	7	Ci.-S.	S.-Cu.	5	Ci.-S.	Cu.
9	WSW	SW	NNW	NW	NNE	Calm	32	67.6	80.7	33.2	213.5	9	Ci.-S.	Cu. E	10	Ci.-S.	Cu.-N. E
10	SW	SW	N	NNW	NNE	NE	54.5	42.4	112.5	71.4	280.8	7	Ci.-S.	Cu.	7	Ci.-S.	Cu. NE
11	NE	SW	N	NNW	N	NE	23.6	33.8	108.8	46.1	212.3	7	A.-Cu. ESE	Cu.	5	A.-Cu.	Cu. NNE
12	NE	NE	Calm	NW	N	NE	35.4	31.7	98.7	64.4	230.2	9	Ci.-S.	S.-Cu.	4	Ci.-S.	Cu.
13	Calm	Calm	Calm	N	N	NE	18.2	31.1	131.8	82.9	264	7	A.-Cu. NE	Cu.-N.	5	Ci.-S.	Cu.
14	Calm	SW	Calm	NW	N	NE	19.1	24.6	125	71.3	240	6	Ci.-S.	Cu.	5	Ci.-S.	Cu.
15	NE	Calm	Calm	NW	NE	NNE	32	40.4	100	45.3	217.7	7	Ci.-S.	Cu. NE	7	Ci.-S.	Cu.
16	Calm	SW	Calm	NW	NE	SW	19	22.5	83.1	44.1	168.7	8	Ci.-S.	Cu.-N. NNE	7	Ci.-S.	Cu.
17	SW	SW	SSE	SW	S	SW	56.5	68.6	49.4	24.7	199.2	8	Ci.-S.	Cu.	9	Ci.-S.	Cu.-N. SE
18	SW	Calm	S	S	Calm	SW	28.5	45.4	66.3	40.2	180.4	10	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N. SE
19	SW	SW	SSW	SSE	SW	SW	45.9	57.6	50.1	38.9	192.5	9	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. SE
20	SW	SW	SSW	S	S	SW	44.3	43.3	45.7	48.1	181.4	10	Ci.-S.	Cu.-N.	7	A.-Cu.	Cu. SSW
21	SW	Calm	SSE	SSE	SSE	SW	42.8	45.1	52.9	40.5	181.3	8	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu. SSE
22	SW	SW	Calm	SSE	S	SW	78.1	33.8	58.2	29.3	199.4	10	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu. S
23	SW	SW	S	SW	SW	SW	54.1	52.6	52.5	51.7	210.9	8	Ci.-S.	Cu.	8	Ci.-S.	Cu.
24	SW	SW	Calm	NW	SW	SW	71	24.9	49.4	63.4	208.7	10	Ci.-S.	Cu.	8	Ci.-S.	Cu.
25	SW	SW	N	NW	N	Calm	60.7	48	99.3	61.7	269.7	9	Ci.-S. NNE	Cu.	8	Ci.-S.	Cu.
26	Calm	SW	Calm	N	NW	SW	40.8	24.6	50.4	41.8	157.6	10	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N. SE
27	SW	SW	Calm	S	Calm	SW	65.8	28.8	32.8	52.3	179.7	7	A.-Cu.	Cu.	8	Ci.-S.	Cu.-N. S
28	SW	SW	Calm	Calm	NW	SW	63.6	37	32	48.1	180.7	6	Ci.-S.	Cu.	8	Ci.-S.	Cu.
29	SW	SW	S	S	Calm	SW	58.7	33	51.7	70.6	214	7	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu. S
30	SW	SW	SSW	SSW	SW	SW	72.6	43.5	45.6	55.3	217	6	Ci.-S.	Cu.	6	Ci.-S.	Cu.
31	SW	SW	NE	SSW	SSW	SW	75	47.2	75.6	50.5	248.3	9	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu.
Mean	.....	.....	.....	.....	.....	.....	49.6	39.0	74.7	51.2	214.4	7.6	.....	.....	6.5	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,647.7	.....	.....	.....	.....	.....	.....

ATIMONAN

[ϕ=14° 00′ N; λ=121° 55′ E; barometer above sea, 4.1 meters; gravity correction not applied, —1.74 mm.]

JUNE, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	56.51	56.97	57.68	56.22	56.40	58.24	57.00	26.0	24.7	32.0	34.0	29.4	27.0	28.8	34.6	24.4	85	90	56	53	71	80	72.5	.....
2..	57.09	57.51	58.84	57.12	56.89	58.46	57.65	25	24.2	30.2	28.2	29	26.2	27.1	30.8	23.3	88	91	75	81	74	87	82.7	0.3
3..	57.70	58.15	58.47	56.99	57.32	58.06	57.78	25	24.4	30.8	29.4	25.4	24.8	26.6	33.1	23.5	91	94	64	71	85	87	82	8.9
4..	57.18	57.48	57.58	55.71	56.25	58.35	57.09	24	23.1	31.4	32.6	29.5	25.2	27.6	33.9	22.4	91	95	61	53	70	85	75.8	6.4
5..	56.58	56.81	57.12	56.19	56.02	58.02	56.79	24	23.8	31.4	29	29.6	26.5	27.4	33.6	23.1	93	94	59	74	70	86	79.3	2.8
6..	56.89	57	57.70	56.92	56.19	58.24	57.16	25.3	24.7	30.5	26	27	25.4	26.5	32.4	23.9	88	91	65	84	86	88	83.7	12.2
7..	56.48	56.92	57.57	56.06	57.32	58	57.06	23.6	23.4	30.6	30.4	26	25.8	26.6	33.4	22.7	94	93	71	70	90	90	84.7	13.2
8..	56.21	56.98	57.74	56.12	56.36	58.45	56.98	24.5	24	29.6	31.4	29.7	25.2	27.4	32.2	23.5	92	96	76	66	78	94	83.7	9.9
9..	57.31	57.35	58.30	56.87	57.13	58.08	57.51	24.5	24	27.5	29.7	28.5	26.2	26.7	31.2	23.5	95	96	89	78	79	88	87.5	.5
10..	57.62	58.22	59.05	57.73	57.54	58.76	58.15	25	24.3	28.8	30	30	26.7	27.5	31.8	23.7	93	95	80	70	73	87	83	.5
11..	58.21	58.36	58.96	56.56	57.27	58.59	57.99	25.3	24.6	30.5	32.9	30.6	27.6	28.6	34.6	24.1	91	95	68	67	64	80	77.5	.....
12..	57.30	57.77	57.92	55.75	56.36	57.95	57.18	25.9	24.9	31.1	31.5	31	26.2	28.4	33.7	24.4	88	93	70	60	70	87	78	1
13..	56.99	57.21	57.62	55.39	56.31	57.19	56.78	25.9	24.8	31	31.7	28.8	24.8	27.8	32.7	24.1	87	05	75	71	75	95	83	9.4
14..	55.78	55.91	56.30	54.77	54.85	56.29	55.65	25.4	25.2	27.4	27.4	26	25.5	26.2	27.8	24.2	85	92	85	84	90	86	87	37.6
15..	55.72	55.91	56.14	55.36	55.96	57.91	56.17	25.1	24.9	27.8	30.2	27.2	27.7	27.2	30.8	24.2	87	88	75	66	79	75	78.3	1
16..	56.81	57.29	58.13	55.62	55.96	57.79	56.93	26.6	27	26.8	28.7	26.4	25.5	26.8	28.7	24.8	74	75	78	73	89	92	80.2	9.5
17..	56.51	55.46	56.09	55.37	55.15	56.03	55.77	25.1	24.4	28.9	27.8	28.3	26.3	26.8	30.9	23.8	91	94	75	81	78	84	83.8	2
18..	55.71	55.55	56.31	55.71	56.06	57.51	56.14	24.8	23.6	29.8	31.9	29.3	26.4	27.6	33	23	93	97	79	60	73	85	81.2	.....
19..	56.20	56.68	57.88	56.39	56.77	58.86	57.13	25.6	24.5	31	30.9	28.9	26.7	27.9	33.6	23.8	89	95	79	69	74	79	80.8	30.7
20..	57.59	59.23	58.70	56.64	56.62	58.13	57.82	24.7	24.2	27	29.2	28.5	25.7	26.6	30.9	22.8	93	97	83	76	75	92	86	25.4
21..	56.91	57.23	57.43	56.12	56.27	57.88	56.97	24.8	24.8	28.9	30.3	28.5	26.4	27.3	31.6	24	94	94	79	75	75	81	83	2
22..	56.60	57.47	57.81	56.67	56.71	58.65	57.32	25.2	24	29.4	29	29.5	26.7	27.3	32.4	23.5	85	88	71	75	68	83	78.3	.3
23..	57.44	57.41	58.64	56.97	57.37	58.84	57.78	25.2	24	29.5	29.2	28.8	25.4	27	30.8	23.5	91	97	79	71	79	99	86	24.1
24..	57.61	57.62	57.70	56.19	56.63	57.84	57.26	24.2	24.3	28.2	29.8	26.6	25.8	26.5	30.4	23.5	98	93	78	69	88	88	85.7	1
25..	57.21	57.57	57.93	56.45	56.27	57.96	57.23	24.4	23.5	29.6	31.4	29.1	26.2	27.4	31.7	23	91	96	71	58	70	85	78.5	8.4
26..	57.22	57.78	58.08	56.74	57.14	58.56	57.59	24.6	23.8	30.2	31.6	29.7	26.4	27.7	32.6	23.2	94	97	68	55	67	82	77.2	.....
27..	57.69	57.85	57.76	56.45	57.45	58.74	57.66	24.7	24	30.4	33	29.5	26.8	28.1	34.1	23.6	91	95	76	67	75	83	81.2	.....
28..	57.39	57.75	57.58	56.46	56.75	58.14	57.34	25.3	24	29.6	30.6	29.6	27	27.7	33.4	23.4	83	89	70	74	70	79	77.5	.....
29..	56.69	56.77	56.84	54.96	55.67	56.95	56.31	26.6	26.5	31	33.3	30.6	28.3	29.4	33.7	26	81	81	58	51	58	66	65.8	.....
30..	55.61	55.79	55.75	54.45	54.97	57.09	55.61	27.1	27	31.1	32.6	30.8	28.4	29.5	34.1	26.6	77	81	59	54	63	77	68.5	.....
Mean	56.89	57.20	57.65	56.16	56.47	57.99	57.06	25.1	24.5	29.7	30.5	28.7	26.3	27.5	32.3	23.8	89.1	92.2	72.4	68.5	75.2	85.0	80.4	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	207.1

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	SW	SW	SW	SW	SSW	SW	37.5	67.3	69.8	54.7	229.3	10	Ci.-S.	Cu.	8	Ci.-S.	Cu. SW
2..	SW	SW	Calm	SW	S	SW	63.6	36.8	58.9	37.2	196.5	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
3..	SW	SW	SSW	NW	SW	Calm	42.1	46.1	42	37.6	167.8	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. SW
4..	SW	SW	SW	S	SSW	SW	46.7	62.2	73	76.7	258.6	5	Ci.-S.	S.-Cu.	5	Ci.-S.	Cu.-N. SW
5..	SW	SW	SW	NW	S	SW	50.2	45.3	63.3	45.9	204.7	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N. SW
6..	SW	SW	SW	WSW	SW	SW	50.2	58.9	74.6	56.8	240.5	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. SW
7..	SW	SW	Calm	NW	SW	SW	72.6	43.2	54.9	49.4	220.1	8	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. SW
8..	SW	SW	Calm	SSE	NE	SW	75.4	33.8	26.4	53.1	188.7	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu. SW
9..	SW	SW	Calm	NNE	S	SW	62.5	31.9	22.8	35.7	152.9	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. SW
10..	SW	SW	Calm	SSW	Calm	SW	58.2	37	32.4	37	164.6	10	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N. SW
11..	Calm	SW	Calm	Calm	SW	Calm	39.7	30	28.5	31.7	129.9	8	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu. SW
12..	SW	SW	Calm	N	NNW	SW	53.1	26.4	32.7	58.9	171.1	8	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.
13..	SW	SW	Calm	NW	SW	SW	45.6	24.7	81.6	61	212.9	8	A.-Cu.	Cu.	7	Ci.-S.	Cu.-N.
14..	SW	W	NW	N	Calm	S	74.8	107	92.3	29.5	303.6	8	Ci.-S.	Cu.-N.	10	Ci.-S.	N. N
15..	SE	S	S	S	SE	S	48	71.9	79.4	87.5	286.8	10	Ci.-S.	N. S	9	Ci.-S.	Cu.-N. S
16..	SE	S	S	SSW	SW	SW	66	86.4	38.8	40.7	231.9	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N. S
17..	Calm	SW	S	Calm	S	SW	23.9	41.5	40.8	41.2	147.4	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. S
18..	SW	SW	Calm	SW	SSW	SW	61	27.7	69.7	45.1	203.5	10	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu. S
19..	SW	SW	Calm	SE	SE	WSW	53.6	24.7	47.2	47.7	173.2	8	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N. W
20..	SW	E	ENE	NW	N	SW	64.7	56.1	80.8	45.3	246.9	10	.....	N.	8	Ci.-S.	Cu.
21..	SW	SW	WSW	Calm	SE	SW	45.4	33.5	32.5	33.2	144.6	8	Ci.-S.	Cu.-N. SE	8	Ci.-S.	Cu.-N. S
22..	SW	SSE	SSE	S	S	SW	42.1	53.7	57.3	36.8	189.9	8	Ci.-S.	Cu.-N. SE	8	Ci.-S.	Cu.-N. SE
23..	SW	SW	Calm	Calm	SE	SW	59	44.3	27.9	44.6	175.8	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
24..	SW	SW	SW	SW	Calm	SW	47.7	61.2	49.6	32.5	191	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. SW
25..	SW	SW	SSE	S	SW	S	48.8	50.9	64.2	44.9	208.8	9	A.-Cu. SSW	S.-Cu.	5	Ci.-S.	Cu. S
26..	SW	SW	S	SW	SW	SW	54.1	51.2	59.7	44.3	209.3	3	Ci.	Cu.	2	.....	Cu. S
27..	SW	SW	Calm	E	SW	SW	73.5	33.2	48.8	42	197.5	3	Ci.	Cu.	4	Ci.	Cu. SW
28..	SW	SW	Calm	Calm	SW	SW	48.1	33	33.3	55.5	169.9	8	Ci.-S.	S.-Cu.	9	Ci.-S.	cu.-N. wsw
29..	SW	SW	SW	SW	WSW	SW	64.7	109.6	123.3	84.2	381.8	10	Ci.-S.	Cu.	9	Ci.-S.	Cu. W
30..	SW	SW	SW	SSW	SW	W	95.2	107.2	75	39.7	317.1	5	Ci.	Cu.	2	Ci.	Cu.
Mean	.....	.....	.....	.....	.....	.....	55.6	51.2	56.0	47.7	210.6	8.6	.....	.....	8.0	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,316.6	....	.....	.....	....	.....	.....

ATIMONAN

[ϕ=14° 00′ N; λ=121° 55′ E; barometer above sea, 4.1 meters; gravity correction not applied, —1.74 mm.]

JULY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	55.69	56.53	57.27	56.62	57.47	59.00	57.10	28.0	26.6	30.3	31.8	28.6	26.6	28.6	33.6	25.2	78	85	66	63	77	82	75.2	.....
2..	57.59	57.78	58.55	56.82	57.38	59.04	57.86	25.4	24	30.2	31	28.4	26	27.5	33.6	23.5	87	93	72	69	71	82	79	.....
3..	57.02	57.32	57.89	56.08	55.14	55.42	56.48	24.7	24	29	28.6	26.7	24.3	26.2	29.9	23.4	90	94	73	80	82	93	85.3	74.4
4..	52	49.01	51.24	54.04	55.88	57.87	53.34	24.2	24.5	23.7	23.8	24.1	24.3	24.1	24.9	22.2	92	91	90	93	91	90	91.2	166.6
5..	57.28	57.49	58.32	57.42	58.02	59.73	58.04	24	23.1	27	29.7	25.6	24.6	25.7	30.4	22.4	91	95	90	83	88	92	89.8	20.3
6..	58.69	58.34	58.79	58.26	58.08	59.38	58.59	23.6	23.7	28.6	26.8	27.5	27.5	26.3	30.1	22.6	96	96	80	86	84	84	87.7	5
7..	58.91	58.85	59.03	57.73	57.51	59.38	58.57	27.2	26.8	28.6	28.1	27.6	26.9	27.5	29.9	25.9	86	87	81	84	86	88	85.3	16.5
8..	58.32	58.52	58.93	57.78	57.92	58.77	58.37	26.1	26	28.6	29.2	28.6	25.6	27.4	30.5	24.6	87	89	77	76	79	90	83	2.3
9..	58.01	58.06	58.82	57.92	57.82	58.90	58.26	25.8	25.4	28.6	30.3	28.5	26.8	27.6	30.4	24.8	87	90	77	69	76	85	80.7	.....
10..	58.30	58.56	59.02	58.11	58.03	59.04	58.51	24.5	23.7	29.2	29.6	29.1	28.8	27.5	31.4	23.4	96	99	77	75	77	79	83.8	.....
11..	57.99	58.46	59.13	57.91	58.12	59.56	58.53	27.5	27.2	29	29	28.5	27.7	28.2	31.8	26.8	87	89	84	81	81	86	84.7	.3
12..	58.41	58.69	59.62	58.52	58.06	59.86	58.86	27.3	27	28.8	29.4	28.6	28.4	28.2	31.2	26.2	89	88	79	79	81	76	82	.....
13..	58.61	60.14	59.83	57.97	58.44	59.67	59.11	27.6	25.7	28.2	30.2	28.6	27.7	28	31.4	23.8	74	78	79	67	77	81	76	.....
14..	58.62	58.56	59.33	57.72	57.78	59.27	58.55	27.2	26.5	29.2	28.6	28.4	28	28	31	25.8	83	88	76	81	77	79	80.7	2.3
15..	57.59	57.86	58.48	57.12	57.32	59	57.90	25.3	24	29.4	31.2	29.6	26.5	27.7	31.8	23.5	89	96	75	70	72	84	81	.....
16..	57.40	57.72	58.62	56.99	57.08	58.67	57.75	24.8	24.7	29.6	30.6	27	25.8	27.1	32.3	24.2	95	94	72	71	80	86	83	3
17..	56.99	57.26	57.50	55.86	55.63	57.41	56.78	24.9	24.3	27.8	29.7	29.5	26.3	27.1	30.7	23.8	91	95	82	71	71	83	82.2	.....
18..	56.02	56.06	56.42	54.76	55.19	56.75	55.87	25.5	24.4	29	28.1	27.1	26	26.7	31.8	24	88	89	78	80	83	89	84.5	.....
19..	55.30	55.26	55.91	53.70	53.80	54.85	54.80	24.7	24.8	29	32	25.2	24.9	26.8	33.3	23.9	93	93	68	63	90	93	83.3	24.9
20..	52.98	53.02	53.44	52.30	52.01	53.28	52.84	24.6	24	29.5	27.8	27.6	26.7	26.7	32.1	23.3	92	95	70	82	80	80	83.2	13.2
21..	52.12	52.14	52.93	51.43	51	52.22	51.97	24.1	24.7	29.2	27.5	28.2	27.9	26.9	30.7	23.7	91	91	69	78	73	77	79.8	.5
22..	51.40	51.15	51.68	50.95	51.62	53.14	51.66	27.4	27	29.4	28	27.5	27.2	27.8	29.5	25.6	81	80	70	76	77	80	77.3	1.3
23..	52.48	52.76	54.14	53.51	53.92	55.99	53.80	25.2	25.6	28.6	28.4	27.6	26.6	27	28.8	24.5	88	88	79	78	74	78	80.8	6.1
24..	55.21	54.58	55.39	54.59	55.57	56.81	55.36	26.1	25.1	29	31.5	28.6	27	27.9	32.8	24.7	81	85	71	57	76	81	75.2	.....
25..	56.40	56.80	57.11	55.95	56.45	58.08	56.80	25.3	24.5	29.5	31.1	29.6	26.8	27.8	32.2	24	89	93	70	62	78	92	80.7	1.5
26..	57	57.01	56.96	56.10	55.57	57.03	56.61	25.6	24.9	29.2	29.9	28.2	26.6	27.4	31.3	24.4	93	93	69	67	79	83	80.7	.....
27..	55.42	55.70	56.67	55.32	55.86	57.37	56.06	25.5	24.9	30.4	30.8	29	28.1	28.1	31.9	24.4	90	93	73	69	76	80	80.2	.8
28..	57.01	57.47	58.41	57.48	58.57	60.48	58.24	26.4	25.3	30.7	32.6	30	27	28.7	33.8	25	85	92	67	61	70	82	76.2	.....
29..	59.18	60.14	61.26	59.36	59.56	61.38	60.15	25.4	24.1	29.6	32.1	30.5	29	28.4	32.8	23.6	90	97	76	64	70	75	78.7	.....
30..	60.19	59.77	60.16	59.26	59.57	61.01	59.99	27.2	24.8	31	30.8	30	28.9	28.8	32.9	24.4	84	95	75	65	72	74	77.5	.3
31..	59.29	59.68	60.40	59.06	58.83	60.88	59.69	28.1	25	30.7	32.8	30.8	27.6	29.2	33.1	24.7	79	95	70	66	72	84	77.7	.....
Mean	56.69	56.80	57.46	56.34	56.55	58.04	56.98	25.8	25	29.1	29.7	28.2	26.8	27.4	31.4	24.3	87.8	91.2	75.3	73.1	78.1	83.5	81.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	339.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	SW	S	S	S	SW	SW	43.7	66.5	54.1	39.7	204.0	10	Ci.-S.	S.-Cu.	8	Ci.	Cu. SW
2..	SW	SW	Calm	E	SW	SW	65.8	36.4	53.3	46.2	201.7	9	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N. W
3..	SW	SW	NW	WSW	NW	SW	51.8	59.3	56.3	98.2	265.6	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.-N. W
4..	SW	SW	SSW	SE	SSE	SSE	189.3	301.4	160.7	105.1	756.5	10	.....	N. WSW	10	.....	N.
5..	SE	SW	Calm	NE	E	SW	43.8	27.1	33.6	32.7	137.2	10	Ci.-S.	N.	10	Ci.-S.	Cu.-N. SSW
6..	SW	Calm	NE	NE	NW	Calm	53.9	53.1	39.6	47.8	194.4	10	Ci.-S.	Cu.-N. NE	10	Ci.-S.	Cu.-N. NE
7..	N	NE	NE	N	N	NNW	63.4	52.8	90.9	76.9	284	10	Ci.-S.	Cu.-N. NNE	10	Ci.-S.	Cu.-N. NE
8..	NE	NW	NE	N	NNE	Calm	61.8	44.9	96.3	56.6	259.6	8	Ci.-S.	Cu. NNE	9	Ci.-S.	Cu. NNE
9..	N	NE	NW	NW	Calm	Calm	51.3	81	78.4	27.1	237.8	9	Ci.-S.	Cu.-N. NNE	10	Ci.-S.	Cu.-N. NNE
10..	SW	SW	NW	NW	NW	NE	48.9	59	121.5	64.6	294	7	Ci.-S.	Cu. NNE	8	Ci.-S.	Cu.-N. NE
11..	NE	Calm	Calm	NE	NNE	NE	30.1	24.9	86.1	48.8	189.9	6	Ci.-S.	Cu.	9	Ci.-S.	Cu.-N. NE
12..	Calm	Calm	NW	NW	N	NE	16.9	101.9	91.5	65.2	275.5	8	Ci.-S.	Cu. NE	8	Ci.-S.	Cu.-N. NE
13..	NE	SSE	Calm	NW	NE	NNE	43.8	41.3	48.6	33.6	167.3	10	Ci.-S.	Cu.-N. SE	9	Ci.-S.	Cu.
14..	N	Calm	NW	N	N	N	32.7	55.5	90.9	63	242.1	10	Ci.-S.	Cu.-N. NE	9	Ci.-S.	Cu.-N. NE
15..	SW	SW	N	NW	NNE	SW	37.8	74.6	76.7	41.5	230.6	6	Ci.-S.	Cu.-N.	5	Ci.-S.	Cu.
16..	SW	SW	NNW	N	SW	SW	66.8	54.7	92.5	55	269	10	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
17..	SW	SW	WSW	N	Calm	SW	49.3	49.7	49.9	52.6	201.5	10	Ci.-S.	S.-Cu.	10	A.-Cu. E by N	Cu.-N.
18..	SW	SW	Calm	SW	SW	SW	57.4	34.8	39.7	64.9	196.8	10	Ci.-S.	Cu.-N. NW	9	Ci.-S.	Cu.-N.
19..	SW	Calm	WSW	Calm	SW	SW	47.3	47.5	50.5	69.4	214.7	10	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu. SW
20..	NW	SW	WSW	SW	SW	S	65.4	45.3	80.7	55	246.4	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N. SW
21..	SW	SW	SW	SW	SW	WSW	56.3	84.3	139.8	106.4	386.8	10	Ci.-S.	Cu.-N. SW	10	Ci.-S.	Cu.-N. WSW
22..	SW	SW	SW	SW	SW	S	113.2	136.6	140	59.5	449.3	10	Ci.-S.	Cu.-N. SW	10	Ci.-S.	Cu.-N. WSW
23..	SW	SSW	SSE	S	SW	SW	85.5	66.2	73.7	94.6	320	10	Ci.-S.	Cu.-N. SW	10	Ci.-S.	Cu.-N. WSW
24..	SW	SSW	SSE	S	S	Calm	55.3	39.7	64.7	39.4	199.1	8	A.-Cu. SW	Cu.	4	Ci.-S.	Cu. SW
25..	SW	SW	SW	SSW	Calm	Calm	45.7	53.1	56.9	15.6	171.3	10	Ci.-S.	Cu.-N. WSW	9	Ci.-S.	Cu.
26..	SW	SW	WSW	SE	SW	SW	46.7	54.1	27.9	48.9	177.6	10	Ci.-S.	S.-Cu. WSW	10	Ci.-S.	Cu.-N. WSW
27..	SW	SW	SE	SSE	SE	SSE	44	41.6	70.5	55.5	211.6	9	A.-Cu.	S.-Cu.	7	Ci.-S.	Cu. SSE
28..	S	Calm	S	S	SSW	SW	26	45.1	53.6	41.2	165.9	10	Ci.-S.	S.-Cu.	5	Ci.	Cu. SSE
29..	SW	SW	N	NNW	NE	NE	60.9	35.9	75.9	36.4	209.1	10	Ci.-S.	S.-Cu.	3	Ci.	Cu.
30..	Calm	SW	Calm	NNW	NNE	NE	38.8	33.2	94.6	55	221.6	8	Ci.-S.	Cu.	5	Ci-S.	Cu.
31..	Calm	SW	Calm	NW	Calm	SW	26.9	32.2	54.4	37.2	150.7	10	Ci.-S.	Cu.	4	Ci.	Cu.
Mean	.....	.....	.....	.....	.....	.....	55.5	62.4	75.6	55.9	249.4	9.3	.....	.....	8.2	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7,731.6	.....	.....	.....	.....	.....	.....

ATIMONAN

[$\phi = 14°\ 00'$ N; $\lambda = 121°\ 55'$ E; barometer above sea, 4.1 meters; gravity correction not applied, —1.74 mm.]

AUGUST, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.32	59.09	59.50	58.04	57.94	59.41	58.88	26.2	24.8	31.0	31.6	29.5	27.9	28.5	33.6	24.3	88	96	75	69	71	77	79.3	.....
2..	57.79	57.80	58.81	57.09	57.12	59.04	57.94	25.4	25	30.5	31	29	26.9	28	33.1	24.6	96	96	72	69	80	89	83.7	.....
3..	57.09	57.16	58.15	56.27	56.28	57.43	57.06	25.9	24.6	30.6	33.8	30.4	27.4	28.8	34.8	24.2	89	96	74	63	76	86	80.7	.....
4..	56.39	56.40	56.88	55	54.79	55.86	55.89	25	24.6	29.8	30.8	28.6	26.8	27.6	32.2	24	92	92	71	64	70	78	77.8	.....
5..	54.19	54.04	53.57	53.02	52.10	54.28	53.53	27.2	27.5	28.6	29.6	28.6	27.7	28.2	30	26.3	73	71	73	64	67	70	69.7	.....
6..	53.31	53.91	55.13	55.21	56.34	57.74	55.27	27.3	26.4	29.4	29.8	26.8	25.8	27.6	31.7	25	73	78	64	62	79	85	73.5	2.8
7..	56.88	56.91	57.95	56.66	56.83	57.69	57.15	25.1	25.5	28.8	31.6	28.6	26.6	27.7	31.9	24.7	89	92	74	59	66	75	75.8	.....
8..	56.20	56.67	57.19	55.89	56.38	58.13	56.74	25.8	25.4	29.6	32.5	29.8	26.7	28.3	33.8	24.6	81	83	69	64	70	84	75.2	.....
9..	56.81	57.06	57.52	55.91	56.95	58.07	57.05	25.5	24.4	29.6	30.9	25.6	24.8	26.8	32.4	23.8	87	92	70	66	88	88	81.8	17.5
10..	57.51	57.86	58.18	56.52	56.99	58.51	57.60	24.7	23.8	28.4	29.6	28.6	26.6	27	30.2	23.3	89	96	75	70	75	83	81.3	.....
11..	57.44	57.50	57.71	55.89	55.94	57.72	57.03	25.4	25.6	29.6	31.8	28.9	27.6	28.2	32.8	24.1	88	84	70	59	65	73	73.2	.....
12..	56.18	56.07	56.37	55.76	55.79	57.74	56.32	26.6	26.6	30.7	31.1	29.4	27.6	28.7	31.8	25.4	78	77	57	62	71	82	71.2	1.3
13..	56.75	56.63	56.74	54.78	55.18	56.53	56.10	27.4	26.9	26	29.2	29.2	28.1	27.8	29.6	24.8	76	83	84	69	70	76	76.3	2.6
14..	55.29	55.19	55.75	54.79	54.90	56.46	55.40	27.2	27	30.6	28.8	26.9	26.7	27.9	31.7	26	80	81	71	83	74	76	77.5	3.6
15..	55.32	55.50	56.12	54.62	54.82	56.37	55.46	26.5	25.7	25.8	26.1	26.1	24.5	25.8	26.7	24	77	83	82	82	85	96	84.2	6.7
16..	54.88	54.95	56.22	55.12	55.26	56.55	55.50	24.5	24.5	26.6	28.8	27	25.8	26.2	29.9	23.8	92	91	80	72	77	82	82.3	1.9
17..	56.12	56.17	56.62	55.56	55.76	57.64	56.31	24.6	23.7	30.1	31.4	29.6	28	27.9	32.4	23	87	94	62	58	70	71	73.7	.....
18..	56.78	56.91	56.73	55.19	55.04	56.73	56.23	26.3	24	30.8	32.2	29.7	27.9	28.5	32.9	23.5	81	92	63	55	59	69	69.8	.....
19..	55.40	55.31	55.58	54.09	54.27	55.24	54.98	26.4	27	30.6	30.6	29.2	28.5	28.7	31.6	25.1	78	76	62	62	65	68	68.5	.....
20..	54.18	54.41	55.07	54.07	54.58	56.73	54.84	27.4	27.5	29.1	31	29.3	28.3	28.8	31.9	26.6	75	73	73	65	68	75	71.5	.....
21..	56.60	56.21	56.52	55.29	56.11	57.32	56.34	26.8	26.2	31.4	32.8	30.6	28.6	29.4	33.6	25.8	83	88	62	58	64	70	70.8	.....
22..	56.61	56.58	57.28	55.90	55.86	57.29	56.59	27.4	27.3	29.4	31	28.8	27.3	28.5	32.7	26.4	75	74	67	62	74	77	71.5	.....
23..	56.20	56.56	56.93	55.45	55.99	57.44	56.43	26.8	26.6	30.2	31.2	29.4	27.8	28.7	33.3	26	80	80	66	65	63	71	70.8	.....
24..	56.71	56.89	57.58	56.16	57.08	58.66	57.18	26.3	25.2	31.4	32.1	27.6	26.1	28.1	33	24.6	81	91	59	60	87	92	78.3	12.4
25..	57.50	58.07	58.78	57.41	57.38	58.85	58	23.6	22.8	29.8	31.4	29.8	27	27.4	32.8	22.4	97	95	63	69	69	80	78.8	.....
26..	57.68	58.55	59.12	56.75	56.97	58.79	57.98	24.9	23.6	30.8	31.8	30.6	26.7	28.1	33.4	23.1	88	95	73	69	73	85	80.5	3.1
27..	57.71	57.45	58.07	55.67	56.13	58.14	57.20	25.3	24.6	28.6	30.8	30	28.3	27.9	31.9	23.6	92	96	80	71	75	77	81.8	.....
28..	56.19	55.96	57.56	55.55	56.09	57.82	56.53	25.2	23.9	26.6	27.6	27.9	25.9	26.2	28.9	23.5	89	97	87	80	81	86	86.7	3.6
29..	56.02	56.83	57.74	55.68	56.04	57.20	56.58	24.4	24	29	28.5	27.4	25.1	26.4	30.4	23.3	94	95	83	74	84	89	86.5	.8
30..	55.96	55.45	56.35	55.50	54.98	56.66	55.82	24.3	23.6	27.5	25	24.5	25.2	25	28.3	23.2	92	97	86	88	91	88	90.3	25.7
31..	55.38	55.35	56.46	55.51	56.10	57.85	56.11	24.7	24.5	27.2	27.2	25.4	24.9	25.6	27.9	23.8	91	91	87	80	89	91	88.2	18.1
Mean	56.34	56.43	57.04	55.62	55.87	57.42	56.45	25.8	25.3	29.3	30.4	28.5	26.9	27.7	31.7	24.4	84.9	87.9	72.1	67.5	74.1	80.3	77.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.1

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	SW	SW	Calm	N	SW	SW	62.3	31.4	56.5	64.1	214.3	6	Ci.-S.	Cu.	7	Ci.	Cu. SW
2..	SW	SW	Calm	S	SW	SW	61.4	35.9	40	39.2	176.5	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N. W
3..	SW	SW	Calm	Calm	SW	Calm	51.7	29.8	25.9	38.8	146.2	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu. WNW
4..	SW	SW	Calm	SW	SW	SW	62.6	37.8	83.4	70.8	254.6	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. W
5..	SW	SW	SW	WSW	SW	WSW	90.1	122.9	110.2	149.6	472.8	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N. W
6..	SW	SW	SSW	S	SSE	SW	164.9	122.8	68.4	32.8	388.9	10	Ci.-S.	Cu.-N. ssw	10	Ci.-S.	cu.-N. wsw
7..	SW	SW	SW	WSW	W	SW	49.6	58.9	83.9	56.1	248.5	10	Ci.-S.	N. SW	9	Ci.-S.	cu.-N. wsw
8..	SW	Calm	Calm	Calm	SW	SW	69.4	34.8	33.3	51.2	188.7	10	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.
9..	Calm	SW	NW	NW	S	SW	44	48.8	55.7	56.5	205	10	Ci.-S.	S.-Cu.	8	Ci.-S. E	Cu.-N.
10..	SW	SW	SSW	S	SW	Calm	66	54.5	57.4	28.4	206.3	10	Ci.-S.	S.-Cu.	10	Ci.-S.	cu.-N. wsw
11..	SW	SW	SSW	SW	SW	SW	36.5	53.1	100.8	48.9	239.3	10	Ci.-S.	S.-Cu.	7	A.-Cu.	Cu. SW
12..	Calm	WSW	SW	SW	SSW	Calm	45.7	104.8	92	30.9	273.4	8	Ci.-S.	S.-Cu.	9	Ci.-S.	cu.-N. wsw
13..	SW	SSW	SW	WSW	SW	WSW	61.4	116.9	100	85.1	363.4	9	Ci.-S.	cu.-N. wsw	10	Ci.-S.	Cu.-N.
14..	SSW	SW	SW	NW	S	WSW	74	98	70.2	73	315.2	8	Ci.-S.	cu.-N. wsw	10	Ci.-S.	cu.-N. wsw
15..	SW	SW	SW	SW	W	SSW	84.3	92.8	44.9	67.6	289.6	10	Ci.-S.	N.	10	Ci.-S.	N.
16..	Calm	Calm	WSW	SW	SW	SW	12.4	57.1	65.2	36	170.7	10	Ci.-S.	cu.-N. wsw	10	Ci.-S.	cu.-N. wsw
17..	SW	SW	S	SSW	S	SW	49.1	86.1	78.7	80	293.9	7	Ci.-S.	Cu. SW	5	Ci.-S.	Cu. WSW
18..	Calm	SW	SW	SSW	W	SW	25.2	62.3	83.4	79.5	250.4	10	Ci.-S.	S.-Cu.	9	Ci.-S.	cu.-N. wsw
19..	Calm	SW	SW	WSW	SW	SW	36.5	72.1	72.7	89.1	270.4	10	Ci.-S.	S.-Cu.	10	Ci.-S.	cu.-N. wsw
20..	SW	SW	SW	SSW	SW	SW	85	73.8	82.9	56.8	298.5	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.
21..	SW	Calm	SW	SSW	SW	SW	47	67.8	93.3	81.1	289.2	10	Ci.-S.	Cu.-N. SW	6	Ci.-S. ENE	Cu. SW
22..	SW	SW	SW	SW	SW	SW	76.7	110.2	113.5	67.8	368.2	7	Ci.-S.	Cu.	8	Ci.-S.	Cu. WSW
23..	SW	SW	SW	SW	WSW	WSW	64.6	88.2	109.9	53.3	316	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N.
24..	W	SW	SW	SW	Calm	SW	52.8	65.4	60	33.3	211.5	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N. SW
25..	SW	SW	SW	Calm	S	SW	54.7	57.3	34.4	44.5	190.9	5	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N. W
26..	SW	SW	Calm	Calm	NW	SW	71.9	30.1	24.1	49.9	176	10	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
27..	SW	SW	N	NW	Calm	NW	52.3	43.8	71.1	54.9	222.1	10	Ci.-S.	Cu.-N.	7	Ci.-S. E	Cu.-N.
28..	SW	SW	NNE	SW	Calm	SW	60.9	57.6	33.2	39.9	191.6	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N.
29..	SW	SW	ENE	SW	Calm	SW	58.7	34.1	55	35.1	182.9	10	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.-N.
30..	SW	SW	Calm	Calm	Calm	E	48	35.6	31.7	43.2	158.5	10	Ci.-S.	Cu.-N.	10	Ci.-S.	N.
31..	SE	Calm	SE	E	Calm	Calm	29.2	34	52.5	48.9	164.6	9	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N.
Mean	.....	.....	.....	.....	.....	.....	59.6	65.1	67.2	57.6	249.6	9.3	.....	.....	8.8	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7,738.1	.....	.....	.....	.....	.....	.....

ATIMONAN

[ϕ=14° 00′ N; λ=121° 55′ E; barometer above sea, 4.1 meters; gravity correction not applied, —1.74 mm.]

SEPTEMBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	56.80	56.88	58.22	57.65	57.65	59.40	57.77	24.3	24.0	26.2	25.5	25.6	25.0	25.1	26.2	23.2	94	96	85	89	87	87	89.7	8.4
2..	58.72	58.72	59.86	58.81	58.91	60.39	59.24	24.1	23	28.5	29.6	28.4	26.5	26.7	30.8	22.5	89	97	81	77	82	90	86	.....
3..	59.62	59.42	60.29	58.62	59.11	60.53	59.60	26.8	26	29.1	30.4	27.8	27.8	28	31.4	25.4	86	92	80	73	86	82	83.2	4.8
4..	58.39	58.45	59.58	57.61	58.55	59.69	58.71	25.5	24.4	29.9	29.2	26	25.4	26.7	31.4	23.9	90	97	82	81	82	85	86.2	5.8
5..	58.12	57.86	58.95	56.79	56.94	59.09	57.96	25.6	23.6	26.8	29.2	28.1	25.3	26.4	30.7	23.1	85	97	93	83	84	89	88.5	26.8
6..	58.22	58.18	58.97	57.67	57.89	59.38	58.38	24.5	24	28.2	29.6	27	26.8	26.7	30.9	23.6	94	97	86	77	86	83	87.2	3
7..	58.21	58.36	59.01	57.26	57.53	59.59	58.33	25.3	24.4	27.8	29.5	28.5	26.7	27	30.3	23.9	91	92	80	78	81	84	84.3	24.4
8..	57.91	57.56	58.54	56.94	57.25	58.81	57.84	25.7	25	28.6	28.6	27.8	26.9	27.1	30.1	24.3	88	93	81	81	83	87	85.5	.5
9..	57.81	57.84	58.92	57.20	57.37	59.13	58.04	25.7	25	27.8	29.5	28.6	27.3	27.3	30.4	24.4	91	96	83	75	80	80	84.2	29.8
10..	57.51	57.82	58.76	56.62	56.99	58.81	57.75	25.1	25.5	27.2	26.4	27.6	24.5	26	27.6	23.6	93	91	83	83	84	92	87.7	74.1
11..	57.12	57.23	57.71	54.99	55.30	56.42	56.46	24.2	23.8	24.5	26.5	26.4	25.6	25.2	26.9	23.1	92	94	91	84	84	87	88.7	14
12..	54.68	54.42	55.01	53.18	52.75	54.24	54.05	24.8	24	27	28.4	27.6	27.2	26.5	28.8	23.5	92	95	83	77	80	79	84.3	.....
13..	53.38	53.92	55.68	54.24	54.90	56.49	54.77	26.6	26.4	29	29.8	26	26	27.3	30.1	25.1	77	76	74	71	89	88	79.2	15
14..	55.69	55.87	57.64	56.21	56.81	58.30	56.75	26.1	25.2	28.6	30.4	27	27	27.4	30.7	24.6	88	94	74	66	87	84	82.2	3.6
15..	57.59	57.31	58.17	57.05	57.59	59.64	57.89	26.3	26.5	29.4	31.4	28.6	25.5	28	32.9	24.4	85	84	71	61	75	87	77.2	41.4
16..	58.92	59.28	60.43	58.27	58.47	60.10	59.24	24.1	23.1	28.9	30.4	29.4	26.7	27.1	32.4	22.6	90	97	86	75	73	86	84.5	.3
17..	59.59	59.30	59.77	57.67	57.90	59.53	58.96	25.4	25	29.6	32	27.7	25.7	27.6	32.9	24.4	92	94	71	69	79	86	81.8	.5
18..	58.42	58.53	58.93	56.99	57.19	59.10	58.19	24.3	23.7	29.8	27.6	26.6	25.6	26.3	31.9	23.1	92	94	68	83	88	87	85.3	3.1
19..	58.31	58.12	59.06	56.72	57.26	58.72	58.03	24.2	23.3	29.1	31.1	25.7	24.8	26.4	32.9	22.7	90	95	73	70	86	88	83.7	4.1
20..	57.42	58.08	59.02	57.49	57.21	59	58.04	23.9	23	29.2	24.6	27.3	24.9	25.5	31.6	22.5	90	95	73	83	86	89	86	42.7
21..	58.01	58.02	58.79	57.24	57.62	58.95	58.10	23.4	23	29.5	26.8	25.6	25.4	25.6	31.6	22.5	92	95	68	83	86	88	85.3	6.4
22..	57.68	57.97	58.75	56.99	57.58	58.49	57.91	24.3	24	29.4	29.6	28	27	27	31.8	23.4	93	96	69	72	83	84	82.8	.....
23..	58.31	58.56	59.07	56.99	57.50	58.42	58.14	25.4	24	28.5	30.8	26.6	26.1	26.9	31.4	23.5	90	95	74	68	87	84	83	.5
24..	57.32	57.91	58.63	57.13	57.71	58.67	57.90	24.8	23.6	29.2	28	27.4	26.4	26.6	32.3	23.1	90	95	70	81	87	87	85	27.9
25..	58.21	58.27	59.62	57.93	58.45	59.75	58.70	24.8	23.8	28.5	27.8	26.7	26.2	26.3	29.2	23.4	94	97	76	81	84	83	85.8	1.3
26..	58.78	58.92	59.78	57.78	58.06	59.98	58.88	24.6	23.8	27.1	26.5	27	25.3	25.7	27.7	23.3	92	96	88	87	86	88	89.5	47.7
27..	58.51	59.21	60.30	58.15	58.38	59.46	59	23.5	24.4	24.6	25.5	25	26.7	25	26.8	22.8	98	92	92	85	88	79	89	11.9
28..	58.29	58.35	59.14	57.22	57.66	58.92	58.26	26.5	26.6	28	27.6	26.6	26.3	26.9	28.9	24.8	76	74	73	73	76	78	75	2
29..	57.38	57.36	58.38	56.54	56.47	57.95	57.35	24.7	25.7	28.4	30.2	28.4	27.6	27.5	31.1	23.3	89	83	69	65	69	76	75.2	18.8
30..	57.20	57.81	59.63	57.16	56.75	58.69	57.87	25.4	24.5	24	26.6	25.6	25.4	25.2	27	22.5	89	93	85	83	88	91	88.2	22.8
Mean	57.74	57.85	58.82	57.04	57.32	58.85	57.94	25.0	24.4	28.1	28.6	27.2	26.1	26.6	30.3	23.6	89.7	92.7	78.7	77.1	83.2	85.3	84.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	441.6

Day	Wind											Clouds				
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	SE	SE	SE	Calm	Calm	Calm	47.8	42.3	10.5	20.3	120.9	10	Ci.-S.	Cu.-N. SE	10	Ci.-S.	N.
2..	SW	SW	N	NNW	N	Calm	54.7	50.7	97.9	60	263.3	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N.
3..	NW	NNW	NW	NW	N	NE	60.7	59	127.9	41.8	289.4	9	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N.
4..	SW	SW	Calm	Calm	Calm	SW	39.2	17.5	51.3	40.5	148.5	8	Ci.-S.	Cu.-N. N	9	Ci.-S.	Cu.-N.
5..	Calm	SW	Calm	NbyW	WNW	Calm	39.7	32.7	54.1	32.2	158.7	7	A.-Cu.	S.-Cu.	9	Ci.-S.	Cu.-N. S
6..	SW	SW	Calm	NNW	NNW	WNW	41.6	28.8	94.8	70.3	235.5	10	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N.
7..	SW	SW	NW	NW	Calm	NW	38.6	61.4	100.9	43.1	244	10	Ci.-S.	Cu.-N.	7	Ci.-S. E	Cu.-N. NNW
8..	NW	Calm	NNW	NW	N	Calm	50.5	57.6	104.3	42.6	255	10	Ci.-S.	Cu.-N. N	10	Ci.-S.	Cu.-N.
9..	NW	SW	N	N	N	NNW	46.7	81.9	101.1	53.9	283.6	10	Ci.-S.	Cu.-N. NNE	9	Ci.-S.	Cu.-N. NNE
10..	SW	NW	W	NW	Calm	SW	50.5	74.8	55.2	51.7	232.2	7	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N. NNE
11..	WSW	SW	SW	SW	SW	SW	52.5	59.3	62	59.7	233.5	10	Ci.-S.	N.	10	Ci.-S.	Cu.-N.
12..	Calm	SW	SW	SW	SW	SW	35.2	72.4	96.4	105.4	309.4	10	Ci.-S.	S.-Cu.	10	Ci.-S.	cu.-N. WSW
13..	SW	SSW	SSW	SSW	WSW	Calm	92.5	72.6	93.1	39.6	297.8	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N. SW
14..	SSE	Calm	S	SE	Calm	S	59.3	44.9	52.3	46.4	202.9	10	Ci.-S.	N.	8	Ci.-S.	Cu.-N. SSW
15..	SE	S	S	S	S	SW	33.6	69	53.9	46.2	202.7	10	Ci.-S.	Cu.-N.	8	Ci. NNE	Cu.-N. S
16..	SW	SW	Calm	N	SW	SW	65.4	26.4	29.8	48.8	170.4	7	Ci.	Cu.	7	Ci.-S.	Cu.-N. S
17..	SW	SW	Calm	SSW	SW	SW	50.5	35.6	40.2	50.7	177	10	Ci.-S.	S.-Cu.	7	Ci.	Cu.-N. SSW
18..	SW	SW	W	SW	SW	SW	71	55.7	65.2	42.6	234.5	7	Ci.-S.	Cu.-N.	7	Ci.	Cu.-N. SW
19..	SW	SW	Calm	E	SW	SW	58.2	24.6	51.8	61.7	196.3	7	Ci.-S.	S.-Cu.	4	Ci.	Cu.
20..	SW	SW	S	SW	SW	SW	63.9	43.1	61.7	57.3	226	5	Ci.	Cu.	8	Ci.-S.	Cu.-N.
21..	SW	SW	SW	SW	SW	SW	69.8	48.1	82.4	56.8	257.1	6	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N.
22..	SW	SW	SW	SW	SW	WSW	56.5	70.3	59.2	60.7	246.7	9	Ci.-S.	Cu.-N. SW	8	Ci.-S.	cu.-N. WSW
23..	SW	SW	SW	SW	SW	SW	44.9	44.8	43.1	54.7	187.5	10	Ci.-S.	S.-Cu.	8	A.-Cu.	cu.-N. WSW
24..	SW	SW	WSW	NW	Calm	SW	60.2	39.1	40.7	47.2	187.2	10	Ci.-S.	S.-Cu.	10	Ci.-S.	cu.-N. WSW
25..	SW	SW	NW	N	SW	W	62.2	37.5	36.7	44.8	181.2	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
26..	SW	SW	NW	NW	N	W	57.9	72.2	122.6	57.4	310.1	8	Ci.-S.	Cu.-N.	10	Ci.-S.	cu.-N. WNW
27..	NW	NE	Calm	Calm	NE	NNE	62.2	34.3	44.6	81.6	222.7	10	Ci.-S.	Cu.-N. NE	10	Ci.-S.	Cu.-N. NE
28..	NE	NNE	NE	N	NE	Calm	86.7	112	147	53.3	399	8	A.-Cu. N	Cu.-N.	8	Ci.-S.	Cu.-N. NNE
29..	Calm	NNE	N	NW	N	NE	14.5	95	89.3	55.5	254.3	10	Ci.-S.	cu.-N. NNW	5	Ci.	Cu.
30..	Calm	WSW	WSW	NNW	Calm	Calm	48.3	75.6	84.3	57.4	265.6	10	Ci.-S.	Cu.-N. N	10	Ci.-S.	Cu.-N.
Mean	.....	.....	.....	.....	.....	.....	53.8	54.6	71.8	52.8	233.1	8.9	.....	.....	8.6	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,993.0	.....	.....	.....	.....	.....	.....

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[ϕ=14° 00′ N; λ=121° 55′ E; barometer above sea, 4.1 meters; gravity correction not applied, —1.74 mm.]

OCTOBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.08	57.58	58.93	57.22	57.89	59.19	58.15	25.0	25.5	27.7	29.6	28.5	27.3	27.3	30.6	24.0	95	92	83	70	73	82	82.5	0.3
2..	58.21	58.79	59.89	57.78	57.68	59.27	58.60	26.9	26.5	28.6	28.7	28	27.4	27.7	30.1	26	82	85	76	77	78	81	79.8	2.5
3..	57.78	57.59	58.82	57	57.10	58.34	57.77	27.2	27.6	28.4	26	27	26.9	27.2	29.4	25.4	87	89	76	90	86	88	86	29.5
4..	56.82	57.40	58.22	56.42	56.41	57.75	57.17	26.7	26.5	27.5	28.2	27	27.7	27.3	29.1	25.5	88	88	84	79	85	79	83.8	15.7
5..	56.89	57.06	58.05	56.57	56.46	57.86	57.15	26.3	26.7	27.4	26.6	27.6	27.6	27	27.9	25.2	80	79	86	86	80	80	81.8	6.8
6..	56.81	56.79	57.67	56.19	56.73	58.23	57.07	24.9	27	28.6	29.4	28.2	27.9	27.7	30.3	24.2	90	81	72	71	79	79	78.7	.8
7..	57.50	57.47	58.67	57.15	57.19	58.61	57.76	26.8	26.2	29	27.6	27.6	27.6	27.5	30.1	25.8	85	87	74	81	80	80	81.2	.....
8..	57.60	58.49	59.72	57.43	57.91	59.24	58.40	27.2	26.5	27.6	28.4	27	26.7	27.2	29.3	25	82	82	74	75	80	81	79	6.4
9..	58.41	58.77	59.74	57.86	59.13	59.93	58.97	25.1	26.2	29	28.4	27.5	25.4	26.9	29.2	24.2	92	89	77	77	77	87	83.2	2
10..	58.91	59.03	60.62	58.68	59.37	60.31	59.49	24.2	23.5	27.6	28	25.6	25	25.6	30.4	22.9	93	96	80	85	91	95	90	19.1
11..	59.69	60.11	61.09	59.20	59.94	61.72	60.29	25.7	25.5	26.6	27	26.7	25.9	26.2	28.1	24.9	90	91	85	85	83	85	86.5	.8
12..	60.90	61.47	62.78	61.34	61.60	63.03	61.85	26.5	27	28.8	27.5	27.5	27.7	27.5	30.2	25	78	76	71	77	76	73	75.2	3
13..	62.09	62.28	63.63	61.81	61.34	62.47	62.27	27.1	26.3	29	28	27.6	27.5	27.6	29.9	25	78	80	71	79	80	80	78	2.1
14..	60.69	60.33	60.73	59.03	59.38	60.54	60.12	25.9	27	27.4	27.6	27.6	27.6	27.2	28.4	24.5	89	83	82	80	77	75	81	18.4
15..	59.40	58.99	60.35	58.44	58.60	60.30	59.35	25.7	26.5	27	29.4	27.6	27	27.2	29.6	23.7	84	84	82	71	73	74	78	5.6
16..	59.42	59.52	60.97	59.03	59.57	60.93	59.91	26.3	26.6	29	28.6	27.8	27.7	27.7	29.8	25.9	78	76	65	66	78	73	72.7	.....
17..	60.30	60.50	61.66	59.54	59.47	60.95	60.40	26.8	26.7	29.2	28.2	27.6	27.5	27.7	30.2	25.9	78	78	68	73	77	77	75.2	.....
18..	59.99	60.44	61.27	59.23	59.34	61	60.21	26.9	27	28	29.5	28	27.9	27.9	30.4	25.8	78	77	71	73	72	71	73.7	2.8
19..	59.89	59.95	61.07	58.79	58.99	60.60	59.88	26.8	26.5	28.5	29	28	27.8	27.8	30.6	26	78	79	72	71	74	70	74	1
20..	59.41	60.33	61.26	59.33	59.87	61.08	60.21	25.5	23.9	29.4	28.9	28	27.9	27.3	30.7	23.1	79	92	67	72	77	73	76.7	.....
21..	60.49	61.04	62.09	60.68	61.64	62.67	61.44	26.9	26.3	29.4	30.4	26.6	26.9	27.8	30.6	24.3	78	82	71	63	83	79	76	.....
22..	61.58	62.39	63.36	62.02	61.58	62.39	62.22	26.4	26.5	30.4	27.1	28.4	27.9	27.8	30.8	25.3	82	80	67	79	69	71	74.7	12.7
23..	61.12	62.24	63.38	60.80	60.92	61.59	61.68	27.4	25	26.6	27.5	27.6	27	26.8	27.9	23.6	74	87	80	80	80	83	80.7	25
24..	60.11	60.09	61.08	59.81	59.04	60.67	60.13	26.2	26.6	27.5	25.6	27.5	27.2	26.8	28.7	23.4	82	79	74	90	77	77	79.8	11.9
25..	59.45	59.57	61.19	59.22	59.54	60.12	59.85	27	26.8	27	28.4	27.1	26.8	27.2	28.9	25	77	78	80	70	74	79	76.3	9.5
26..	58.96	59.45	61.75	59.65	60.02	61.64	60.24	27.2	24.6	24.2	26	26.5	24.6	25.5	27.2	22.9	76	90	88	75	80	82	81.8	30.2
27..	59.83	60.21	61.43	59.27	59.62	60.64	60.17	26.2	26.2	28	28.6	27.6	26.8	27.2	29.7	24.5	81	79	67	72	76	78	75.5	.....
28..	59.02	59.15	60.08	57.86	58.14	59.49	58.96	26.6	26.4	27.6	27	26.6	26.8	26.8	27.9	24.6	83	77	79	78	80	79	79.3	1.1
29..	58.17	58.89	60.21	57.98	58.69	60.19	59.02	26.6	26.6	29.6	29.1	27.6	27.3	27.8	30.6	25.5	78	76	67	69	74	76	73.3	.....
30..	59.72	59.98	61.06	59.44	59.35	60.39	59.99	26.6	26.5	29	29.8	27.6	27.3	27.8	29.8	25.9	80	81	74	70	80	81	77.7	1.5
31..	59.31	59.89	61.40	59.75	61.23	60.90	60.41	25.8	26.4	27.6	26.5	25.3	25.4	26.2	27.9	24.6	90	89	84	86	89	90	88	10.1
Mean	59.24	59.54	60.72	58.86	59.15	60.39	59.65	26.3	26.2	28.1	28.1	27.4	27.0	27.2	29.5	24.8	82.7	83.3	75.7	76.5	78.6	79.3	79.4	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	218.8

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	SW	N	N	NE	N	NE	43.2	64.4	91.7	72.2	271.5	8	Ci.-S.	Cu.-N. N	4	Ci.	Cu. NNE
2..	N	NNW	N	NW	N	NE	99.3	108.3	158.8	100	466.4	8	Ci.-S.	Cu.-N.	4	Ci.	Cu.-N.
3..	N	N	N	N	N	N	111.3	145.4	211.6	146.6	614.9	8	Ci.-S.	Cu.-N. NNE	10	Ci.-S.	Cu.-N. NNE
4..	N	N	NNW	N	N	NE	159.9	160.4	189.4	75	584.7	9	Ci.-S.	Cu.-N. N	10	Ci.-S.	Cu.-N. NNE
5..	NE	NNE	ENE	NW	N	N	39.7	86.9	99	63.3	288.9	10	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N. NNE
6..	NW	N	N	N	N	NW	74.2	87.7	99.5	89.6	351	8	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N.
7..	NW	NW	NNW	N	NW	Calm	104.1	81	82.1	27.6	294.8	9	Ci.-S.	cu.-N. NNW	9	Ci.-S.	Cu.-N. N
8..	N	N	N	N	NE	N	79.2	109.1	[a]29.3	62.8	280.4	9	Ci.-S.	Cu.-N. NNE	8	Ci.-S.	Cu.-N.
9..	SW	N	NW	N	N	SW	38.3	105.4	120.4	37.3	301.4	8	Ci.-S.	Cu.-N. NNE	8	Ci.-S.	Cu.-N. NNE
10..	SW	SW	NNW	Calm	Calm	N	51	72.4	52.1	42	217.5	7	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. NE
11..	NE	NNW	Calm	NW	N	NNE	59.3	30.8	146.7	114.6	351.4	10	Ci.-S.	Cu.-N. N	10	Ci.-S.	Cu.-N. N
12..	NE	NE	NE	NE	NE	NE	63.1	74.5	120.7	113.8	372.1	10	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N. NNE
13..	NNE	NE	NE	NNE	NNE	NNE	122	121.7	137.6	141.6	522.9	8	Ci.-S.	Cu.-N. NNE	9	Ci.-S.	Cu.-N. NNE
14..	NE	N	N	NE	NE	NE	108.4	112	130.3	113.5	464.2	8	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N. NNE
15..	NE	NE	N	NE	NE	NE	72.9	103.6	103.5	89.9	369.9	9	Ci.-S.	Cu.-N. N	8	Ci.	Cu.-N. NE
16..	NE	N	NE	N	N	NE	92.8	112.1	121.8	95	421.7	6	Ci.-S.	S.-Cu.	3	Ci.	Cu.
17..	NE	NE	NE	N	NNE	NE	52.9	65.4	108.6	82.3	309.2	7	A.-Cu.	Cu.-N.	5	Ci.	Cu.
18..	NE	NE	NE	NNE	NNE	NNE	32.7	64.4	88.8	81.1	267	8	Ci.-S.	Cu.-N. NNE	5	Ci.-S.	Cu.-N. NE
19..	NE	NE	NNE	NE	NNE	N	52.1	71.4	99.3	73.7	296.5	8	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.-N. NNE
20..	E	SW	NE	NNE	NE	NE	47.8	35.4	103	60.4	246.6	7	Ci.-S.	S.-Cu.	6	Ci.	Cu. NNE
21..	NE	NE	NE	NE	NE	NE	36.8	44.1	128.2	84.5	293.6	7	Ci.-S.	Cu.-N.	4	Ci.	Cu.
22..	NNE	NE	NE	N	NE	NNE	48.3	85.6	146.1	141.4	421.4	9	Ci.-S.	Cu.-N. NNE	10	Ci.-S.	Cu.-N. NE
23..	N	N	NE	N	NE	NE	143.4	117.5	90.7	74.8	426.4	10	Ci.-S.	Cu.-N. NNE	10	Ci.-S.	Cu.-N. NNE
24..	NE	N	N	E	N	NE	122.5	172	134	133.4	561.9	10	Ci.-S.	Cu.-N. NE	9	Ci.-S.	Cu.-N.
25..	NE	NE	NE	NE	ENE	NE	115.6	117.5	118	109.6	460.7	8	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N. NNE
26..	NNE	NE	N	N	NE	NE	129.7	83.4	69	91.4	373.5	10	Ci.-S.	Cu.-N. NNE	10	Ci.-S.	Cu.-N.
27..	NE	ENE	NE	NE	NE	NE	52	84.8	103.5	54.1	294.4	10	Ci.-S.	Cu.-N. NE	9	A.-Cu.	Cu.
28..	NE	NE	NE	N	Calm	NE	47.8	48	72.6	38	206.4	8	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N.
29..	NE	NE	NE	NNE	NNE	NNE	52.1	58.1	113.3	77	300.5	7	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu.
30..	NE	NE	NNE	NE	NE	Calm	59	84.3	135.3	[b]43.5	322.1	7	Ci.-S.	Cu.-N. NE	8	Ci.-S.	Cu.-N.
31..	Calm	N	NE	N	NE	NE	41.8	104.4	146.7	85.1	378	7	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. NE
Mean	.....	.....	.....	.....	.....	.....	75.9	90.7	114.6	84.4	365.5	8.3	.....	.....	7.9	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	[c]11,331.9	....	.....	.....	....	.....	.....

[a] 4 hours missing. [b] 3 hours missing. [c] 7 hours missing.

ATIMONAN

[ϕ=14° 00′ N; λ=121° 55′ E; barometer above sea, 4.1 meters; gravity correction not applied, —1.74 mm.]

NOVEMBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	59.72	60.63	60.99	59.09	59.69	60.58	60.12	26.2	26.7	27.7	28.7	27.7	27.5	27.4	29.4	25.7	87	86	82	74	79	80	81.3	.....
2	59.80	60.14	61.07	59.38	60.38	61.09	60.31	26.6	27.1	27.4	26.6	25.9	25.1	26.4	27.6	24.1	86	82	81	86	89	94	86.3	62.4
3	59.61	59.66	61.18	59.32	59.92	60.97	60.11	25.7	25.6	26.4	27.4	26.8	26.2	26.4	27.9	24.8	86	85	85	84	87	89	86	17
4	60.28	60.38	61.68	58.84	59.40	60.08	60.11	25.8	25.5	26.6	26.8	26.5	26.7	26.3	26.8	24.4	89	92	83	83	85	82	85.7	34.2
5	59.21	59.49	60.39	57.94	58.76	59.35	59.19	26.2	25.5	27.5	27.6	26.6	26.6	26.7	28.4	24.9	86	92	83	85	87	85	86.3	3.8
6	58.20	58.29	58.74	56.43	57.54	58.84	58.01	26.2	26.3	28.7	28.6	26.8	26.5	27.2	29.6	25.5	90	90	82	78	86	84	85	8.6
7	57.59	57.82	59.27	57.05	57.03	58.51	57.88	26.6	26.1	25.6	26.4	26.6	26.7	26.3	27.4	24.9	85	91	96	93	91	91	91.2	18
8	57.92	59.04	59.32	57.22	58.05	59.72	58.54	26.4	25.9	29.4	27.6	27.6	26	27.2	30.9	25.1	91	93	84	88	87	91	89	14
9	58.99	59.59	60.98	57.97	58.91	59.47	59.32	25.5	25.6	25.8	28.1	27.6	27.5	26.7	28.4	24.2	91	92	87	78	74	73	82.5	26.4
10	57.61	58.21	58.47	55.21	55	54.81	56.55	25.5	25.2	25.7	25.2	25.6	26.4	25.6	27.5	24.3	85	87	83	88	91	89	87.2	68.2
11	52.18	51.91	50.84	51.97	54.58	56	52.91	26.6	25.1	26.1	25.6	25.6	24.7	25.6	26.8	23.8	83	96	91	84	85	90	88.2	17
12	55.19	55.59	56.94	55	54.99	56.67	55.73	24	23.5	29.5	28.1	27	26.9	26.5	30.6	22.9	91	95	69	76	80	80	81.8	3.3
13	55.29	55.47	56.82	54.09	54.54	56.40	55.44	25.7	25.4	29	30	27.6	26.4	27.4	30.8	24.7	89	92	72	71	80	84	81.3	1.5
14	54.50	54.81	55.97	54.43	55.30	56.51	55.25	25.6	25.9	28.8	29.6	27.6	26.6	26.7	27.4	31.4	24.7	90	89	76	74	83	85	82.8	.....
15	55.40	56.71	58.10	56.16	58.14	58.97	57.25	26.5	25	30.4	31	26.2	25.5	27.4	32.2	24.3	81	92	67	67	89	91	81.2	14
16	57.71	58.30	59.58	57.98	58.71	60.73	58.84	24.4	24.3	27.2	28	26.5	25.1	25.9	28.9	23.6	94	95	82	78	88	92	88.2	37.1
17	59.02	59.69	61.31	59.39	59.54	60.34	59.88	24	24.1	26.1	27.6	26.6	24.7	25.5	27.9	23.1	95	94	84	80	80	90	87.2	.....
18	59.19	59.89	61.07	58.90	59.30	60.44	59.80	23.6	23	27.6	27.8	26.8	26.8	25.9	28.4	22.4	93	96	78	79	82	78	84.3	15.2
19	59.48	60.29	61.03	59.75	60.32	61.25	60.35	25.3	24.6	27.1	28.8	27.2	25.7	26.4	28.9	23.9	87	87	76	68	76	85	79.8	3
20	60.28	60.55	61.54	59.84	60.96	61.44	60.77	25.8	26.1	27.6	27	25.8	26.5	26.5	28.2	24.8	84	82	73	77	84	81	80.2	1.1
21	59.40	60.24	61.52	59.32	59.54	60.55	60.10	26.3	26	26.6	26.6	26.6	25.6	26.3	27.6	24.6	83	86	83	87	86	88	85.5	61.8
22	59.31	59.38	60.75	58.98	59.45	59.78	59.61	24.4	23.7	25.6	25.6	25	25.8	25	26.6	23.1	89	94	89	90	88	88	89.7	13.8
23	58.89	59.15	60.28	58.41	59.36	60.69	59.46	25.2	24.1	25.6	26.1	25.1	24.9	25.2	26.4	23.4	88	95	87	91	89	87	89.5	68.9
24	59.48	59.61	60.80	58.66	59.30	60.47	59.72	25.2	24.2	27.4	27.6	27	27	26.4	27.7	23.4	86	92	70	63	68	66	74.2	1
25	58.40	59.06	59.28	57.20	56.78	56.70	57.90	26.4	24.7	26.6	25.6	25.6	25.6	25.8	27	23.9	72	86	74	83	87	91	82.2	80.8
26	54.41	56.25	57.04	55.28	56.33	58.29	56.27	25.2	24.9	26.6	28.5	27.2	26.2	26.4	29.1	23.5	93	93	87	74	87	84	86.3	.....
27	57.90	58.62	59.75	58.07	58.90	60.23	58.91	24.9	23.7	29.6	30	27.6	25.6	26.9	31.4	22.6	89	93	77	77	82	90	84.7	.....
28	59.48	59.76	60.94	59.03	59.86	61.27	60.06	25.1	23.5	27.4	29.2	27.7	25.2	26.4	30.2	22	86	97	86	74	83	92	86.3	.....
29	59.60	60.44	61.28	59.14	59.93	61.19	60.26	24	23.4	28.1	29.2	27.8	27.5	26.7	30.2	23	97	97	84	80	81	81	86.7	.....
30	60.20	59.92	61.12	59.15	59.68	61.39	60.24	25.4	25.8	28.6	29	28.2	26.2	27.2	29.9	24	93	92	77	76	79	84	83.5	.....
Mean	58.14	58.63	59.60	57.64	58.34	59.42	58.63	25.5	25.0	27.4	27.8	26.7	26.1	26.4	28.8	24.0	88.0	91.1	80.9	79.5	83.8	85.5	84.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	571.1

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1	E	NE	NE	NE	NE	NE	54.4	115.3	150.6	109.6	429.9	8	A.-Cu.	S.-Cu.	8	Ci.-S.	Cu.-N. NE
2	NE	NE	NE	NE	NE	Calm	121.7	139.5	112.9	51.5	425.6	10	Ci.-S.	Cu.-N. NE	10	Ci.-S.	Cu.-N. NE
3	NE	Calm	NE	N	NE	N	69.7	53.7	64.6	121.5	309.5	10	Ci.-S.	Cu.-N. NE	8	Ci.-S.	Cu. NE
4	N	NNE	N	NNE	N	N	182.8	182.4	170.2	146.1	681.5	10	Ci.-S.	Cu.-N. NNE	10	Ci.-S.	Cu.-N. NE
5	NE	Calm	N	NW	NNW	NE	50.5	76.6	149.6	102	378.7	7	Ci.-S.	Cu.-N. NNE	10	Ci.-S.	Cu.-N. NNE
6	N	N	NE	NNE	N	NNE	70	46.2	109.9	81.9	308	9	Ci.-S.	Cu.-N. NE	9	Ci.-S.	Cu.-N. NNE
7	NE	Calm	NE	N	N	NE	52.9	71.8	96.3	69.8	290.8	10	Ci.-S.	Cu.-N. NNE	10	Ci.-S.	Cu.-N. NNE
8	NE	Calm	Calm	N	Calm	Calm	34.6	14.5	50.4	26.6	126.1	10	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N. ESE
9	Calm	NE	NE	NE	NE	NNE	27.2	106.5	166.5	176.2	476.4	10	Ci.-S.	Cu.-N. NE	8	Ci.-S.	Cu.-N. NNE
10	NNE	NNE	N	N	N	NE	242.4	332.2	363.1	322.1	1,259.8	10	Ci.-S.	Cu.-N. NE	10	Ci.-S.	Cu.-N. NNE
11	NE	NE	NE	S	SSW	Calm	270.5	210.5	122.3	41.8	645.1	10	Ci.-S.	N. NE	10	Ci.-S.	Cu.-N. SSW
12	SW	SW	SE	S	S	S	32.8	45.9	62.5	77.4	218.6	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N. SSW
13	SE	Calm	S	S	Calm	S	30.9	58.2	79.5	40.2	208.8	8	Ci.-S.	Cu.-N. SSW	4	Ci.-S.	Cu. SSW
14	Calm	SE	S	S	S	SE	44.3	70	76.6	61	251.9	10	Ci.-S	Cu.-N. SE	9	Ci.-S.	Cu.-N. SSW
15	SSE	Calm	SSE	S	NW	Calm	42.3	28.5	104.3	37.8	212.9	8	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
16	SW	SW	NW	N	NW	NW	41.3	68.9	88.8	77.4	276.4	8	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N.
17	SW	Calm	NW	NW	N	SW	34.8	65	103	40.7	243.5	10	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N.
18	SW	SW	NNW	NW	NNW	N	47.8	75	158	131.1	411.9	10	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N. NNW
19	N	NE	NE	NE	NE	N	105.7	96.6	106.8	93.8	402.9	10	Ci.-S.	Cu.-N.	7	Ci.-S.	Cu. NNE
20	NE	NE	NE	NNE	NNE	N	130.5	131.8	150	119.7	532	7	A.-Cu.	Cu.-N.	8	Ci.-S.	Cu.-N. NNE
21	N	N	NNE	N	N	N	154.8	160.6	156.3	116.9	588.6	10	Ci.-S.	Cu.-N. NNE	9	Ci.-S.	Cu.-N. NNE
22	NNE	NW	NE	ENE	NE	NE	51.5	82.4	128.5	105.9	368.3	10	Ci.-S.	Cu.-N. NE	10	Ci.-S.	Cu.-N. NE
23	NE	NE	ENE	E	Calm	NE	71.3	79.1	69.4	44.8	264.6	10	Ci.-S.	N.	10	Ci.-S.	Cu.-N. NE
24	NE	NE	NNE	NE	N	N	137.1	232	295.4	335.7	1,000.2	10	Ci.-S.	Cu.-N. NE	9	Ci.-S.	Cu.-N. NNE
25	N	N	N	N	N	N	350.7	392.9	403.8	415.9	1,563.3	10	Ci.-S.	Cu.-N. NNE	10	Ci.-S.	Cu.-N. NNE
26	NNE	NE	N	E	E	SE	293.5	51.5	76.6	45.9	467.5	10	Ci.-S.	Cu.-N. NE	8	Ci.-S.	Cu.-N. ESE
27	SE	SE	Calm	Calm	N	SW	36	19.1	35.2	28.2	118.5	7	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N. SSW
28	SW	SW	Calm	NNW	NW	SW	47	31.2	43.2	31.6	153	6	Ci.-S.	S.-Cu.	4	Ci.-S.	Cu.
29	SW	SW	N	NW	N	N	51	32.5	72.7	46.2	202.4	7	Ci.-S.	Cu.-N.	3	Ci.	Cu.
30	Calm	Calm	Calm	NW	N	SW	8.3	20.3	76.2	29.2	134	7	Ci.-S.	Cu.	3	Ci.	Cu. SE
Mean	.....	.....	.....	.....	.....	.....	96.3	103.0	128.1	104.3	431.7	9.1	.....	.....	8.2	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12,950.7	.....	.....	.....	.....	.....	.....

ATIMONAN

[ϕ=14° 00′ N; λ=121° 55′ E; barometer above sea, 4.1 meters; gravity correction not applied, —1.74 mm.]

DECEMBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature								Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	60.08	60.35	61.72	59.63	60.00	61.24	60.50	25.9	24.1	28.4	29.0	27.6	27.3	27.0	29.6	23.5	87	96	79	75	82	81	83.3	11.4
2..	60.38	60.37	61.23	59.59	60.24	61.14	60.49	25.8	26	28.8	28.8	27.5	27.2	27.4	29.6	24.8	92	91	77	75	80	80	82.5	2.3
3..	60.09	60.42	61.42	59.78	60.30	61.23	60.54	26.3	26.4	28.4	26.6	26.6	26.2	26.8	28.9	24.6	84	83	75	80	84	85	81.8	48.1
4..	60.29	60.79	62.21	60.25	60.91	61.69	61.02	25.3	24.6	25.4	24.8	26.2	25.6	25.3	26.3	23.5	88	95	92	90	86	87	89.7	33.2
5..	60.71	60.73	61.77	60.35	60.57	61.21	60.89	25.5	25.7	26.6	26.6	26.2	26	26.1	27.6	24.2	84	83	77	77	75	78	79	.8
6..	60.29	60.89	62.19	59.82	60.43	61.48	60.85	25.4	25.2	26	26.2	25.6	25.5	25.6	26.8	24.4	85	90	70	67	65	70	74.5	.....
7..	59.88	60.31	60.80	58.65	59.01	59.95	59.77	24.7	24.1	25.6	25.8	25.6	25.5	25.2	25.9	22.9	86	97	60	60	65	64	72	6.9
8..	58.88	59.56	60.45	58.79	59.54	60.84	59.68	22.2	22.3	25.6	26.2	25.6	24.2	24.4	26.5	20.9	87	90	70	66	70	80	77.2	4.8
9..	60.01	60.94	62.09	60.03	61.23	62.74	61.17	23.9	23.1	25.6	25.8	24.6	24.4	24.6	26.6	21.7	82	88	79	72	80	80	80.2	11.7
10..	61.90	62.20	63.66	61.76	62.26	63.21	62.50	24.1	24.6	26.2	25.9	24.6	25	25.1	26.3	22.7	78	76	67	66	80	74	73.5	.5
11..	62.09	62.50	63.81	61.54	61.89	63.11	62.49	24.9	24.6	25.8	25.6	25.6	25.5	25.3	26.4	23.8	70	71	71	75	73	72	72	4.6
12..	61.59	61.65	63.10	61.39	61.74	62.44	61.98	24.4	23.5	24.2	26	25.6	25.1	24.8	26.7	22.5	80	85	83	73	72	75	78	1.8
13..	61.51	61.44	62.45	60.65	61.14	62.16	61.56	24.8	25.3	25.1	26.1	24.6	24.5	25.1	26.2	23.6	77	75	81	75	87	82	79.5	33.3
14..	61.41	61.60	61.65	60.29	60.39	61.34	61.11	23.7	23.8	25.4	25.4	25.7	25.6	24.9	25.9	22.8	89	87	89	90	89	90	89	42.7
15..	60.50	60.59	61.60	59.77	60.65	62.37	60.91	25.1	25.2	27.1	27.9	27	26.6	26.5	29.1	24.3	91	94	82	79	83	83	85.3	3.3
16..	60.69	61.19	62.30	60.27	60.63	61.51	61.10	25.2	24.5	27.4	28	26	25.9	26.2	29.4	23.9	90	92	84	81	87	86	86.7	4.3
17..	60.29	60.24	61.24	58.97	59.29	60.49	60.09	25.5	25.2	27.6	26.6	26	26.3	26.2	27.6	24.2	89	90	80	85	89	86	86.5	3.5
18..	60.08	60.38	61.22	59	59.09	59.82	59.93	24.7	25.5	27.4	27.7	26.7	26.6	26.4	28.3	23.7	94	89	79	76	79	80	82.8	2.3
19..	58.41	58.48	59.66	57.97	58.39	59.26	58.70	26.1	25.9	25.7	26.2	26.1	25.9	26	27.1	24.4	83	84	87	82	87	85	84.7	3.8
20..	58.10	57.82	58.82	56.75	57.22	57.96	57.78	25.6	25.9	26.6	26.6	25.1	25.6	25.9	27.4	24.1	84	84	84	80	91	86	84.8	49.7
21..	56.80	57.06	58.27	56.26	57	57.92	57.22	24.6	25.1	25.6	25.6	25.7	25.7	25.4	26.5	23.3	85	89	85	84	87	84	85.7	.5
22..	56.92	57.42	58.64	56.92	58.17	59.50	57.93	24.2	23.8	26.2	26.1	26.2	26.3	25.5	26.8	23.2	93	95	90	87	88	83	88.5	1.5
23..	58.92	59.26	60.71	59.15	59.54	60.59	59.70	25.4	25.5	25.6	26.2	26.5	26.1	25.9	26.7	24	85	84	91	77	76	79	82	2.3
24..	60.01	60.04	61.70	59.84	60.63	61.83	60.68	25.8	25.5	26.6	26.4	25.7	24.8	25.8	27.1	23.7	82	84	77	82	84	88	82.8	34.2
25..	60.79	60.90	62.53	60.75	61.31	62.61	61.48	24.3	23.5	24.6	24.6	24.9	24.4	24.4	25.8	23	90	96	91	91	88	89	90.8	40.2
26..	61.72	61.77	63.20	61.63	61.84	63.28	62.24	24	23.5	25.2	25.4	24.6	24.7	24.6	26.1	22.6	91	95	83	82	84	83	86.3	7.4
27..	61.81	61.89	63.21	60.82	61.19	62.23	61.86	24.8	24.8	25.6	26.1	25.6	25	25.3	26.9	23.7	82	82	79	75	75	82	79.2	5.3
28..	60.88	61.04	62.04	60.09	60.75	62.25	61.18	24.9	24.3	26.6	26.6	25.4	24.7	25.4	27.4	23.4	85	91	80	74	80	84	82.3	7.6
29..	61	61.04	62.63	60.78	60.70	61.74	61.32	23.9	24.6	25.5	26.9	24.6	25.6	25.2	27.3	22.9	89	89	84	77	90	81	85	.8
30..	61	60.18	61.93	59.69	59.68	61.04	60.59	24.8	25.1	26.1	26.2	25.7	24.6	25.4	26.4	23.8	81	79	72	77	78	85	78.7	18.3
31..	60.09	60.08	61.42	59.24	59.64	60.65	60.19	24.3	24.6	26.2	27.6	26	26	25.8	28.4	23.5	87	95	90	81	88	87	88	.8
Mean	60.23	60.42	61.60	59.69	60.17	61.25	60.56	24.8	24.7	26.2	26.4	25.8	25.6	25.6	27.2	23.5	85.5	87.7	80.3	77.8	81.2	81.6	82.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	387.9

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	SW	NW	NW	NE	NE	23.5	62.8	100.4	57.4	244.1	8	Ci.-S.	Cu.-N.	2	Ci.	Cu.
2..	NE	NE	NE	NE	NE	NE	45.6	69.4	112.7	99.3	327	8	Ci.-S.	Cu.-N. NE	5	Ci.	Cu. NE
3..	N	NE	NE	NNE	N	NE	83.4	106.4	102.7	97.6	390.1	7	Ci.-S.	Cu.-N. NE	8	Ci.-S.	Cu.-N. NE
4..	NE	ENE	NE	NE	NE	N	85.1	148.8	160.3	185.8	580	10	Ci.-S.	N.	10	Ci.-S.	N. NE
5..	N	NE	NE	NE	NE	NE	211	191.5	192	230.6	825.1	9	Ci.-S.	Cu.-N. NE	8	Ci.-S.	Cu.-N. NE
6..	NE	NNE	NNE	NE	NE	NNE	217	203.7	197.6	183.2	801.5	3	Ci.-S.	S.-Cu.	5	Ci.-S.	Cu.-N. NE
7..	NE	NNE	NNE	N	N	N	171.3	165.9	173.3	83.7	594.2	10	Ci.-S.	S.-Cu.	8	Ci.-S.	S Cu.-N. NNE
8..	Calm	NNW	N	N	N	NE	83.5	115.7	138.4	103.6	441.2	10	Ci.-S.	Cu.-N. N	5	Ci.-S.	Cu.-N. NNE
9..	N	NE	Calm	NNE	NNE	NE	100.6	61.5	142.4	149.1	453.6	10	Ci.-S.	Cu.-N.	7	Ci.-S.	Cu.-N. NNE
10..	NE	NE	NE	N	NE	NE	127.3	157.9	168.9	115.9	570	10	Ci.-S.	Cu.-N. NNE	9	Ci.-S.	Cu.-N. NNE
11..	NNE	NE	N	NNE	NE	NNE	118.6	113.7	127.7	101.2	461.2	10	Ci.-S.	Cu.	4	Ci.-S.	Cu.-N. N
12..	N	NE	N	NNE	NE	NE	130	171.3	141.8	151.9	595	10	Ci.-S.	Cu.-N.	5	Ci.-S.	Cu.-N. NNE
13..	N	N	N	NNE	N	N	185.3	188.7	182	112.7	668.7	10	Ci.-S.	Cu.-N. NNE	10	Ci.-S.	Cu.-N. NNE
14..	N	N	NE	NE	N	NE	111.8	123.1	165.4	116.2	516.5	10	Ci.-S.	Cu.-N. NNE	10	Ci.-S.	Cu.-N. NNE
15..	NE	NE	Calm	NE	NE	NE	60.9	43.7	123.1	108.9	336.6	8	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu. ENE
16..	Calm	Calm	Calm	NE	Calm	NE	29.2	24.9	92.7	42	188.8	7	Ci.-S.	Cu.-N.	7	Ci.-S.	Cu.-N. ENE
17..	Calm	NE	NE	N	NE	NE	26.2	74.3	84	29	213.5	6	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N. NNE
18..	Calm	NE	NE	NNE	NE	N	42.1	84.5	125	122.5	374.1	8	Ci.-S.	Cu.-N. NE	6	Ci.-S.	Cu.
19..	N	N	NE	NE	N	NNE	141.4	141.6	110.4	72.1	465.5	10	Ci.-S.	Cu.-N. NNE	8	Ci.-S.	Cu.-N. NE
20..	N	NE	NE	NE	NE	E	82.7	131.3	133.4	65.5	412.9	8	Ci.-S.	Cu.-N. NE	9	Ci.-S.	Cu.-N. NE
21..	N	N	N	NW	NW	NW	112.7	134.7	167.1	164.9	579.4	10	Ci.-S.	Cu.-N. NNE	9	Ci.-S.	Cu.-N. NNW
22..	WNW	SW	N	N	N	N	44.5	70.8	118.8	124.1	358.2	8	Ci.-S.	Cu.-N. WNW	9	Ci.-S.	Cu.-N. NNE
23..	N	N	NNE	N	N	N	143.2	155.1	203.5	185	686.8	9	A.-Cu.	Cu.-N. NE	9	Ci.-S.	Cu.-N. NNE
24..	N	N	N	N	N	N	186.6	193.7	200.8	209.7	790.8	5	A.-Cu.	Cu.-N.	8	Ci.-S.	Cu.-N. NNE
25..	N	NNE	NE	NNE	N	NE	254	149.6	149	84	636.6	10	.....	N.	10	Ci.-S.	Cu.-N. NNE
26..	NE	NE	NE	NE	NE	NE	40.8	81.6	171.5	121.5	415.4	10	Ci.-S.	Cu.-N. NE	10	Ci.-S.	Cu.-N. NNE
27..	NE	NE	NE	NNE	NE	NE	154.8	155.1	131.1	99.2	540.2	9	Ci.-S.	Cu.-N. NE	8	Ci.-S.	Cu.-N. NNE
28..	NNE	Calm	NE	N	N	Calm	70.6	62.8	105.2	58.9	297.5	8	Ci.-S.	Cu.-N. NNE	9	Ci.-S.	Cu.-N. NNE
29..	N	NNE	NE	NE	NE	NE	106.7	73.5	112	131	423.2	9	Ci.-S.	Cu.-N. NNE	8	Ci.-S.	Cu.-N. N
30..	NE	N	NNE	N	N	N	135.1	183.2	197.9	114.1	630.3	8	Ci.-S.	Cu.-N. NNE	8	Ci.-S.	Cu.-N. N
31..	N	N	NW	NW	NW	N	122.5	78.7	100.8	81.6	383.6	10	Ci.-S.	Cu.-N. NNE	6	Ci.	Cu.
Mean	.....	.....	.....	.....	.....	.....	111.2	120.0	143.0	116.2	490.4	8.6	.....	.....	7.6	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15,201.6	.....	.....	.....	.....	.....	.....

AMBULONG, TANAUAN, BATANGAS

[ϕ=14° 05′ N; λ=121° 03′ E; barometer above sea, 10.5 [a] meters; gravity correction not applied, —1.74 mm.]

JANUARY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature								Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	60.36	61.19	62.23	58.96	60.19	61.25	60.70	24.3	23.5	25.3	28.0	26.2	24.8	25.4	28.1	23.3	89	90	81	65	75	82	80.3	.....
2	60.01	60.19	60.82	58.84	59.65	61.02	60.09	24.5	24	28.6	29	25.6	25	26.1	29.2	23.5	89	91	66	69	79	82	79.3	.....
3	59.39	59.95	60.84	58.54	58.91	60.66	59.72	24.3	24	24.7	28.2	26.2	24.3	25.3	29	24	87	87	86	66	78	87	81.8	1.8
4	59.89	60.56	61.48	59.27	60.30	61.12	60.44	24	22.8	28.7	29	25.3	24.2	25.7	29.5	22.7	86	88	62	64	81	88	78.2	.....
5	59.86	60.44	61.81	59.64	60.29	61.42	60.58	23.8	23.2	26.3	30	26.5	25	25.8	30.5	23.2	88	90	74	60	74	83	78.2	.....
6	60.33	60.74	61.75	59.76	60.58	61.34	60.75	24	23.5	29	29.9	25.8	23.2	25.9	30	23.1	85	84	64	64	76	84	76.2	.....
7	60.29	60.50	62.10	60.14	60.71	61.36	60.85	23.5	22.7	26.4	27.6	24	23.7	24.6	29.7	22.5	85	85	69	66	83	84	78.7	.....
8	60.29	61.08	61.82	60.04	60.37	61.19	60.80	23.4	23.5	26.5	26.6	25.3	23.3	24.8	27.3	23	84	84	68	68	77	89	78.3	.....
9	60.21	60.54	61.05	59.52	59.77	60.95	60.34	23	22.7	27.8	29	25.7	23.8	25.3	29	22.6	90	89	65	64	74	85	77.8	1.3
10	60.09	60.23	61.17	59.16	59.60	60.34	60.10	23.2	23	27.3	27.7	25.3	24.2	25.1	28.2	22.9	86	87	68	72	77	84	79	1.3
11	59.69	60.44	61	58.68	59.63	60.92	60.06	23	22.8	28	30.2	26	23.8	25.6	30.2	22.5	87	84	63	58	75	86	75.5	.....
12	59.98	60.23	61.12	58.75	59.99	61.26	60.22	22.3	22	28	29	25.3	23.2	25	29.5	22	83	84	63	64	74	84	75.3	.....
13	60.21	60.64	61.29	59.04	59.65	60.97	60.30	22.6	22.5	29.2	30	27.2	24.3	26	31.2	22.4	88	87	63	60	68	76	73.7	.....
14	60.44	61.16	62.23	59.14	61.07	61.24	60.88	23	22.2	28.5	31.2	27.5	25.3	26.3	31.3	21.9	84	89	66	58	69	83	74.8	.....
15	60.44	60.88	62.05	59.97	60.85	62.01	61.03	25	24	27.7	29	25	23.3	25.7	29.3	23.2	85	85	68	65	83	89	79.2	.....
16	60.99	61.13	62.24	59.83	60.54	61.75	61.08	23.4	23.5	26.3	27.2	25.5	24.8	25.1	27.2	23.2	85	85	73	72	80	77	78.7	.5
17	60.77	60.99	62.57	60.16	60.95	62.29	61.29	24.4	23.2	27.8	31	26.8	25	26.4	31.2	23	87	90	71	59	74	83	77.3	.....
18	60.68	61.63	62.02	59.24	60.44	61.04	60.84	24	23.2	28.7	30.2	26.9	25	26.3	30.4	23.2	88	90	70	66	77	83	79	.....
19	60.27	61.18	62.24	60.29	60.72	61.09	60.96	24.2	23.1	29.4	31.2	26.9	25.2	26.7	31.8	23	90	90	62	58	72	77	74.8	.....
20	60.24	61.33	62.04	59.22	60.13	61.34	60.72	23.3	22.5	29.4	31.3	26.6	24.3	26.2	31.3	22.4	84	89	63	59	73	85	75.5	.....
21	60.24	61	61.95	59.57	60.52	62.47	60.96	23.2	20.3	29	31.5	27	23.2	25.7	31.6	20.3	84	88	64	56	70	84	74.3	.....
22	61.24	61.86	62.25	59.76	60.29	61.15	61.09	22	20	29.7	30.2	27.7	25	25.8	30.3	19.9	91	95	62	64	65	79	76	.....
23	60.43	60.81	62.34	60.39	60.81	62.05	61.14	23.2	23.4	28	31.4	27.7	25.2	26.5	31.5	22.5	90	90	66	59	68	83	76	.....
24	61.52	62.10	63.34	61.89	62.87	64.07	62.63	24.6	23.5	29	30.2	27.1	25	26.6	30.3	23.3	87	84	64	59	72	83	74.8	.....
25	62.34	62.43	63.09	61.04	61.65	62.34	62.15	23.3	22.3	28	29.3	25.3	23.8	25.3	29.5	22.1	84	84	65	63	81	80	76.2	.....
26	61.38	61.79	62.39	60.08	61.14	61.79	61.43	23.2	22.4	27.3	30	25.7	23.7	25.4	30.1	22.2	84	88	68	59	77	84	76.7	.....
27	61.06	60.80	60.75	58.12	59.49	60.48	60.12	22.3	22	28.2	30.2	26.2	24.2	25.5	30.3	21.8	83	87	62	58	75	85	75	.....
28	59.14	59.75	60.99	58.50	59.14	59.86	59.56	24	23.2	27.3	30.3	27.1	24	26	30.4	22.2	90	90	68	57	69	90	77.3	.....
29	58.99	59.10	59.97	58.14	58.94	59.85	59.16	24.8	24	25	26	25	24.1	24.8	26.7	23.8	87	91	79	76	77	82	82	.....
30	59.04	59.35	59.97	57.91	58.53	59.84	59.11	24	23.2	27.9	27.3	25.3	24.2	25.3	29.2	23	86	84	67	70	77	84	78	.....
31	58.15	59.06	60.47	58.81	59.90	60.84	59.54	23.3	23.4	27.3	26.3	24.3	22.7	24.6	27.6	22.4	85	85	68	67	81	89	79.2	.....
Mean	60.26	60.74	61.66	59.43	60.25	61.27	60.60	23.6	22.9	27.8	29.3	26.1	24.2	25.6	29.7	22.6	86.5	87.5	67.7	63.4	75.2	83.7	77.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.9

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*m.*	*0–10*			*0–10*		
1	NNE	NE	Calm	NNE	NE	NE	56.1	37.5	92.5	88.0	274.1	9	Ci.-S.	Cu. E	9	Ci.-S.	Cu.-N.
2	NNE	NNE	NE	NE	NNE	N	68.9	103	78.9	68.4	319.2	9	Ci.-S. NE	S.-Cu. E	8	Ci.-S.	Cu.-N. E
3	N	NNE	NE	NE	NE	NE	62.5	84	100.4	65	311.9	10	A.-S.	Fr.-N. E	8	Ci.-S.	Cu.-N. E
4	NNE	NE	NNE	NE	NE	NE	66.6	104.3	113.5	66.3	350.7	10	Ci.-S.	S.-Cu. E	5	Ci.	Cu.
5	NE	Calm	NE	NNE	NE	N	53.1	71.8?	108.1?	68.2	301.2	10	A.-S.	S.-Cu. E	8	Ci.-S.	Cu.-N. E
6	NE	N	NE	NE	NNE	NE	56.1	100.3	117.7	61	335.1	5	Ci.	Cu.	7	Ci.-S.	Fr.-Cu. E
7	NNE	NE	NE	NE	NE	NE	59.7	82.6	100.8	55	298.1	5	Ci.	Cu. E	9	Ci.-S.	S.-Cu. E
8	NE	NE	NE	NE	NE	NNE	77.2	89.3	122.9	44.5	333.9	7	Ci.-S.	Cu.-N. E	5	Ci.	Cu.
9	NE	NE	NE	NE	Calm	Calm	73.2	92	37.5	5.6	208.3	4	Ci.	Cu.	5	Ci.-Cu.	Cu.
10	Calm	Calm	NE	NE	NNE	NNE	10.7	85.6	113.3	104.3	313.9	10	Ci.-S.	Fr.-N. E	7	Ci.-S.	Cu.
11	NE	NE	NE	NE	NE	NNE	83.7	111.3	118.3	56.5	369.8	7	Ci.-S. NNE	Fr.-Cu. E	5	Ci.	Cu.
12	Calm	NE	NE	NE	NE	Calm	36	98.8	108.1	38.1	281	5	Ci.	Cu.	5	Ci.	Cu.
13	Calm	Calm	NE	NE	NE	N	32.4	66.8	100.6	50.9	250.7	3	Ci.	.....	8	Ci.-S.	Cu.-N. E
14	Calm	Calm	NE	NE	NE	NE	29	73.2	103.8	58.9	264.9	3	Ci.	.....	5	Ci.	Cu.
15	NE	NE	NE	NE	NE	NE	92	153.2	158.8	116.4	520.4	10	Ci.-S.	S.-Cu. E	7	Ci.-S.	Cu.-N.
16	NE	NE	NE	NE	NE	NNE	93	103	105.4	80	381.4	10	Ci.-S.	S.-Cu. E	10	A.-S.	S.-Cu.
17	NNE	Calm	N	NNE	NE	N	37	48.8	88	52.6	226.4	9	Ci.-S.	S.-Cu. E	8	Ci.-S.	Cu.-N.
18	NE	NE	NNE	NE	NNE	NNE	46.7	82.6	110.5	72.9	312.7	9	Ci.-S.	Cu.-N. E	6	Ci.-Cu.	Cu.
19	N	NE	NE	NE	NE	NE	64.9	84.3	101.4	53.6	304.2	5	Ci.	Cu.	6	Ci.-S.	Cu.
20	Calm	Calm	NE	NE	NE	Calm	.....	59	91.4	30.4	[b] 180.8	4	Ci.-Cu.	Cu.	7	Ci.-S.	Cu.
21	Calm	Calm	N	NE	N	Calm	15.1	52.5	91.9	12.1	171.6	6	Ci.	Cu. E	6	Ci.	Cu.
22	Calm	Calm	NE	NE	NNE	Calm	14.5	30.6	72.7	23.5	141.3	2	Ci.	.....	6	Ci.-Cu.	Cu. E
23	Calm	Calm	NE	NNE	NE	NE	8.7	53.9	93.3	37.5	193.4	9	Ci.-S. ENE	S.-Cu. E	5	Ci.	Cu.
24	Calm	Calm	E	NE	NE	NE	27.6	68.6	99.2	42.1	237.5	10	Ci.-S.	S.-Cu. E	7	Ci.-S.	S.-Cu. E
25	NNE	Calm	NE	NE	NE	NE	54.7	100.1	123.6	90.6	369	4	Ci.	Cu.	5	Ci.	Cu.
26	NE	NE	NE	NE	NE	Calm	51.2	96.8	130	61.2	339.2	4	Ci.	Cu. E	5	Ci.	Cu.
27	NE	N	NE	NE	NE	NE	51.8	108.6	126.6	71.1	358.1	10	A.-S.	S.-Cu. E	5	Ci.	Cu.
28	Calm	N	NE	NNE	NE	Calm	29.5	34?	70.6	10.5	144.6	9	Ci.-S.	Cu.-N.	6	Ci.	Cu.
29	NE	Calm	NE	NE	NE	NE	51.5	76.2	103.6	43.5	274.8	10	A.-S.	S.-Cu.	10	A.-S.	S.-Cu. E
30	NE	Calm	NE	NE	NE	NE	40.5	50.5	96	110.4	297.4	10	Ci.-S.	S.-Cu. E	10	Ci.-S.	S.-Cu. E
31	NE	NE	NE	NE	NE	NE	152.1	160.4	144.2	115.7	572.4	10	A.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
Mean	.....	.....	.....	.....	.....	.....	53.2	82.7	104.0	59.8	298.0	7.4	.....	.....	6.9	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	[b] 9,238.0	....	.....	.....	....	.....	.....

NOTE.—The barometric readings of this station seem to be too low by about 0.65 mm., due probably to unknown instrumental error of the barometer.

[a] This is an approximate height of the barometer above sea level.

[b] 6 hours missing.

AMBULONG, TANAUAN, BATANGAS

[ϕ=14° 05′ N; λ=121° 03′ E; barometer above sea, 10.5 meters; gravity correction not applied, —1.74 mm.]

FEBRUARY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature								Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.02	58.60	59.52	57.19	57.96	59.07	58.56	23.0	23.5	27.3	30.0	26.7	24.5	25.8	30.4	22.7	87	84	75	65	71	84	77.7	.....
2..	57.81	58.02	59.11	56.84	58.07	60.04	58.32	23.3	22.6	28.8	31.3	29.4	24.9	26.7	31.5	22.2	89	90	72	59	68	83	76.8	.....
3..	58.88	59.41	60.10	57.67	58.08	59.84	59	23.2	22.5	28.2	31.2	28.3	26.9	26.7	31.7	22.1	84	91	69	59	70	77	75	2.0
4..	59.49	59.98	60.59	58.17	58.99	59.95	59.53	24.6	23.3	28.3	30.2	26.7	25	26.4	31	23.3	85	89	70	64	71	82	76.8	.....
5..	58.14	58.67	59.43	57.53	57.94	59.29	58.50	23.9	23.5	29	29.4	27.8	24.5	26.4	30	23.5	84	84	65	68	67	86	75.7	.....
6..	58.54	58.99	60.08	58.11	58.37	59.97	59.01	24.4	23.8	30	31.8	28	25.2	27.2	31.9	23.5	87	85	62	58	71	82	74.2	.....
7..	59.24	59.65	60.79	58.67	58.97	59.95	59.54	24.2	23.3	28.8	31.8	27.4	25.3	26.8	31.9	23.2	90	89	61	61	74	81	76	.....
8..	59.15	59.14	59.56	56.91	57.99	58.76	58.58	24.2	24	29.3	32	28	24.2	27	32	23.1	85	86	69	60	71	90	76.8	.....
9..	58.06	58.01	58.91	55.91	56.16	58.99	57.67	22.2	21.2	29.2	30.3	28.7	26.2	26.3	30.4	21.1	93	94	70	64	67	78	77.7	.....
10..	57.44	58.11	58.95	56.71	56.77	58.14	57.69	23.7	22.3	28.2	30.2	28.5	24.3	26.2	30.4	22.2	85	88	76	66	68	89	78.7	.....
11..	57.91	58.93	59.47	56.98	57.46	59.30	58.34	22.6	22.1	30	31.4	27.8	25	26.5	32.7	22	89	92	65	63	71	83	77.2	.....
12..	58.56	58.59	60.05	58.38	58.70	59.67	58.99	24.7	24.3	27	27.7	25	24.2	25.5	28.1	24.1	84	85	72	69	83	85	79.7	.....
13..	58.55	58.93	59.85	57.47	58.28	59.54	58.77	24.2	24.2	28	30.5	27	25.2	26.5	31.2	23.9	88	87	70	63	72	83	77.2	.....
14..	58.61	58.79	59.75	57.57	58.48	59.31	58.75	24.7	24.3	28.5	31	27.2	25.4	26.8	31.3	24.2	86	84	67	59	68	77	73.5	.....
15..	58.21	58.74	59.57	57.47	58.52	60.27	58.80	24.2	23.5	31.8	32.2	27.8	23	27.1	32.3	22.8	85	87	58	59	74	86	74.8	.....
16..	59.18	59.74	59.98	57.93	58.11	59.92	59.14	22.7	22.5	33.2	33.6	28.2	23.5	27.3	33.6	22.2	90	91	56	58	70	87	75.3	.....
17..	59.02	60.14	60.99	58.21	58.77	60.39	59.59	23	22	30.3	32.4	26.8	25.2	26.6	32.5	21.8	86	91	64	56	75	82	75.7	.....
18..	59.02	59.77	60.90	58.44	58.76	60.29	59.53	25	24.7	24.8	26.4	24.7	24	24.9	27	23.2	83	79	80	74	82	86	80.7	1.3
19..	59.12	59.31	60.03	57.78	59.05	59.92	59.20	24	23.3	27.3	29.7	25.7	24.2	25.7	30	23.2	86	90	68	63	78	82	77.8	.....
20..	59.12	59.21	60.25	57.40	58.11	59.02	58.85	23.4	23.3	27.5	28.3	25.1	24.3	25.3	29.2	22.6	85	84	66	70	83	84	78.7	.....
21..	58.19	58.80	60.02	57.41	57.86	59.39	58.61	23.8	22.5	27.2	28.3	26.2	24.7	25.4	28.7	22.4	84	89	68	68	75	78	77	.....
22..	58.51	58.91	60.34	58.76	59.49	60.64	59.44	23.4	23	25.2	26.2	24.6	23.2	24.3	27.2	22	85	86	82	76	79	81	81.5	1
23..	60.56	60.41	61.44	60.12	60.28	61.14	60.66	22.7	22.2	25.3	27.6	25.2	23.5	24.4	28.5	22.1	84	84	81	68	77	81	79.2	.....
24..	60.79	61	61.85	59.16	59.52	60.96	60.55	23.8	23.7	24.7	27.5	25.3	23.5	24.8	29.1	23.4	80	77	78	66	74	84	76.5	.....
25..	59.79	59.78	60.57	58.62	58.98	60.29	59.67	23.3	22.7	27.5	28	25.4	24.2	25.2	28.8	22.5	84	85	68	66	79	82	77.3	.....
26..	59.11	58.63	59.60	57.67	58.15	59.87	58.84	24	23.8	28.3	30.2	26.7	24.7	26.3	30.8	23.6	86	84	70	64	71	84	76.5	.....
27..	58.90	58.81	59.42	57.12	57.54	59.27	58.51	23.6	23.8	30	31.7	29.7	27	27.6	32.1	23.2	90	89	67	62	69	75	75.3	.....
28..	58.41	58.60	59.42	56.88	58.94	59.77	58.67	25.8	24.7	28.5	32.5	28.9	25.2	27.6	33	24.2	82	90	74	58	71	82	76.2	.....
Mean	58.83	59.13	60.02	57.75	58.37	59.75	58.98	23.8	23.2	28.3	30.1	27.0	24.7	26.2	30.6	22.9	85.9	86.9	69.4	63.8	73.2	82.6	77.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.3

Day	Wind										Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	NE	NE	NE	NE	NE	Calm	85.8	106.5	85.3	25.1	302.7	10	Ci.-S.	S.-Cu.	7	Ci.-S.	Fr.-Cu.
2..	Calm	Calm	Calm	SW	S	Calm	7.4	30.4	41.2	8.3	87.3	1	Ci.	.....	4	Ci.	Cu.
3..	Calm	Calm	S	SW	S	Calm	13.1	14.3	41	18.5	86.9	4	Ci.	Cu.	7	Ci.-S.	Fr.-Cu.
4..	Calm	Calm	NNE	NNE	NE	NE	25.5	66.3	61.4	46.5	199.7	10	A.-S.	S.-Cu.	10	A.-S.	Cu.-N. E
5..	Calm	Calm	NNE	NNE	Calm	Calm	18.3	70.2	39.6	6.2	134.3	5	Ci.	Cu.	9	Ci.-S.	S.-Cu. E
6..	N	Calm	NE	NE	Calm	NNE	48.9	30.8	69.8	57.9	207.4	4	Ci.	Cu.	8	Ci.-S.	Cu.-N. E
7..	NE	NE	NE	NNE	NE	Calm	67.8	103.5	96.6	36	303.9	5	Ci.	Fr.-Cu. E	6	Ci.	Fr.-Cu.
8..	Calm	Calm	NNE	Calm	NE	Calm	32.5	49.3	51.5	5.4	138.7	6	Ci.-Cu.	Fr.-Cu. E	9	Ci.-S.	Cu.-N.
9..	Calm	NE	NE	S	SE	Calm	19.8?	30	57.9	44?	151.7	2	Ci.	.....	5	Ci.	Cu.
10..	Calm	Calm	Calm	S	Calm	Calm	6.1?	30	65.7	17.7	119.5	6	Ci.	Cu.	5	Ci.	Fr.-Cu.
11..	Calm	Calm	Calm	Calm	Calm	Calm	17.4?	31.7	35.1	12.3	96.5	2	Ci.	.....	9	Ci.-S.	Cu.-N. E
12..	N	NE	NE	NE	NE	N	34.1?	83.5	108	73.8	299.4	9	Ci.-S.	Cu.-N. E	9	Ci.-S.	S.-Cu. E
13..	NE	NNE	NE	NE	NE	NE	51	121.5	119.1	52	343.6	9	Ci.-S.	Cu.-N. ENE	10	Ci.-S.	S.-Cu. ENE
14..	Calm	NNE	NE	NE	NNE	NNE	30.9	88	113.7	49.6	282.2	9	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N.
15..	Calm	NE	ENE	E	NE	Calm	15.1	54.5	76.9	16.3	162.8	5	Ci.	Fr.-Cu. E	7	Ci.-S.	Cu.
16..	Calm	Calm	E	N	Calm	Calm	3.4	48.1	79.5	15.5	146.5	4	Ci.	Cu.	5	Ci.	Cu.
17..	N	Calm	NE	NE	NE	NE	31.2	68.9	110	93	303.1	2	Ci.	.....	8	Ci.-S.	Cu.-N. E
18..	NE	N	NNE	NE	NE	NE	69.5	73.4	115.9	86.6	345.4	10	A.-S.	S.-Cu.	10	A.-S.	S.-Cu. E
19..	NE	NE	NNE	NNE	NNE	NNE	62.3	93.9	128.9	83.7	368.8	9	Ci.-S.	Cu.-N.	5	Ci.	Cu.
20..	NE	NE	NE	NE	NE	N	72.4	116.4	135.8	74.5	399.1	10	A.-S.	S.-Cu.	8	Ci.-S.	Cu.-N. E
21..	NNE	NNE	NE	NE	E	NE	80.5	91.5	134.7	114.9	421.6	10	A.-S. NNE	S.-Cu. E	10	A.-S.	S.-Cu.
22..	NE	NE	NE	NE	NE	NE	108.3	173.4	156	103	540.7	10	A.-S. ENE	Fr.-N. E	8	Ci.-S.	Cu.-N.
23..	NE	NE	NE	NE	NE	NE	97.6	140.3	128.7	79.4	446	10	A.-S.	S.-Cu. ESE	9	Ci.-S.	Cu.-N.
24..	NE	NE	NE	NNE	NE	NE	90.3	111	114.3	87.5	403.1	10	A.-S.	S.-Cu. E	8	Ci.-S.	Cu.-N.
25..	NE	NE	NE	NE	NNE	NE	79.4	115.4	125.8	97.6	418.2	9	Ci.-S.	Fr.-Cu. E	8	Ci.-S.	Cu.-N.
26..	N	NNE	NNE	NE	NE	Calm	57.6	111	103.3	40.8	312.7	8	Ci.-S.	Fr.-Cu. E	10	A.-S.	S.-Cu.
27..	Calm	NE	NE	NNE	Calm	Calm	27.9	85.5	76.9	14.5	204.8	7	Ci.-S.	Fr.-Cu. E	9	Ci.-S.	Fr.-Cu.
28..	Calm	NE	Calm	SE	Calm	Calm	11.3	32.5	84.2	7	135	5	Ci.	Cu.	5	Ci.	Cu.
Mean	.....	.....	.....	.....	.....	.....	45.2	77.6	91.3	48.8	262.9	6.8	.....	.....	7.7	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7,361.6	.....	.....	.....	.....	.....	.....

AMBULONG, TANAUAN, BATANGAS

[ϕ=14° 05′ N; λ=121° 03′ E; barometer above sea, 10.5 meters; gravity correction not applied, —1.74 mm.]

MARCH, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.99	58.91	59.99	57.49	58.34	59.53	58.71	23.3	22.3	30.0	32.8	29.7	24.7	27.1	32.8	22.2	84	90	65	58	69	86	75.3	.....
2..	58.61	59.16	59.52	56.87	57.50	59.12	58.46	22.7	22.7	28.5	32.2	31.8	27.8	27.6	33	22	89	87	73	60	61	67	72.8	.....
3..	58.14	58.42	58.89	55.88	56.65	58.85	57.80	25.8	23.8	31	35	28.4	25.2	28.2	36.8	23.8	78	90	59	52	75	82	72.7	.....
4..	58.09	58.66	59.58	56.83	57.91	59.93	58.50	24	24.5	31.8	30.7	28	25.8	27.5	32.2	23.2	90	91	61	63	77	81	77.2	11.4
5..	59.27	60.32	61.48	59.02	60.19	61.84	60.35	24.3	24.7	30	31.3	26.8	24.7	27	32.1	23.7	87	86	65	60	72	84	75.7	.....
6..	60.74	60.92	62.04	59.69	60.25	62.29	60.99	23.7	24.2	27.8	25.5	24.2	22.8	24.7	28.4	22.4	88	86	65	80	85	88	82	16.5
7..	60.56	60.49	60.95	58.54	59.26	60.38	60.03	22.3	22.2	26.8	27	24.2	23.2	24.3	28	22	84	84	74	73	85	90	81.7	1.5
8..	58.96	59.26	60.19	57.73	58.59	60.18	59.15	23	24	29.6	30.1	25.3	24.4	26.1	30.5	22.8	91	90	64	65	83	88	80.2	.....
9..	58.51	59.95	61.14	58.72	60.16	61.44	59.99	24.3	24	26.7	30.8	26.3	24.8	26.2	31.5	23.2	89	87	77	62	74	84	78.8	.....
10..	60.39	60.48	60.86	58.88	59.42	61.32	60.22	24	24.7	30.3	30	25	23.2	26.2	32	22.8	88	84	62	59	83	86	77	.....
11..	59.27	59.79	60.22	57.34	58.32	59.90	59.14	23.2	23	29.5	31	26.8	24.7	26.4	32	22.7	84	84	68	62	71	81	75	.....
12..	58.36	59.57	59.87	57.51	57.68	59.88	58.81	22.7	22.8	31	32.2	29.8	23.5	27	33	21.2	83	84	62	60	66	87	73.7	.....
13..	58.89	59.31	60.33	58.91	59.08	60.57	59.52	23.4	24	30.8	31	27.8	25.2	27	31.1	23.1	90	86	63	65	71	83	76.3	2
14..	59.12	59.29	60.93	59.05	59.30	60.39	59.68	24.6	24.5	24.8	25.9	24.3	23.9	24.7	26.5	23.7	87	84	84	78	86	88	84.5	12.7
15..	59.39	59.69	60.65	58.33	58.78	60.22	59.51	24	23.2	27	28.7	25.7	24.2	25.5	28.8	23.2	86	90	77	70	78	85	81	.....
16..	58.66	59.46	59.95	57.44	58.18	60	58.95	23.9	24.2	28.1	29.9	25.7	25	26.1	31.2	23.4	84	83	65	68	81	83	77.3	.....
17..	58.40	59.48	60.44	58.24	58.39	60.24	59.20	24.3	24.2	29	29.3	26.2	25	26.3	30.4	24	84	84	71	70	82	83	79	.....
18..	58.39	59.04	59.91	57.97	58.45	59.99	58.96	24.4	24.8	29.8	30	26.3	25.3	26.8	32	24.1	90	88	65	65	82	81	78.5	.....
19..	58.72	59.19	59.50	56.82	57.44	59.05	58.45	24.3	24.2	28.6	31.6	27.2	25.3	26.9	31.8	23.9	87	86	68	59	75	84	76.5	.....
20..	57.74	58.22	59.19	56.32	57.02	59.09	57.93	25	24.3	30.3	30	28.8	25.7	27.4	33	24.2	85	89	64	65	68	78	74.8	1
21..	58.26	58.67	59.43	56.12	57.20	59.67	58.22	23.8	23.2	29.8	32.7	30.8	25.3	27.6	34	22.8	86	90	73	59	67	83	76.3	.....
22..	58.79	59.10	59.74	57.12	57.27	59.24	58.54	24	25	32.8	34	30.4	25	28.5	34.8	23.8	88	88	58	55	64	83	72.7	.....
23..	58.86	59.39	60.57	57.47	57.82	60.16	59.04	23	23.5	31.6	32.8	29.8	25	27.6	34.5	22.9	95	94	59	57	66	83	75.7	.....
24..	59.34	60.02	60.72	58.25	58.42	60.12	59.48	25.3	24	32.3	35	30.6	27.1	29	35	23.4	84	91	59	52	62	76	70.7	.....
25..	59.28	59.65	60.56	58.22	58.13	60.39	59.37	25.2	24.2	33.6	33.2	29.9	26.8	28.8	35	24	87	90	55	56	65	80	72.2	.....
26..	59.04	59.25	59.89	57.70	57.66	59.86	58.90	26	24.8	33.1	34.6	29.8	26.3	29.1	34.7	24.7	84	85	57	54	69	77	71	.....
27..	58.40	58.66	59.97	57.85	57.66	59.54	58.68	25.2	24.6	31.8	33.7	30	27.3	28.8	35	24	83	85	61	57	65	75	71	.....
28..	59.67	59.98	60.60	58.30	58.41	60.42	59.56	25.3	25	32.3	34.7	29.8	27.2	29	35.2	24.9	81	79	59	50	66	71	67.7	.....
29..	60.30	60.57	61.62	59.65	59.50	61.34	60.50	24.7	25	34	35.5	29.8	27	29.3	35.8	24	86	85	51	49	69	77	69.5	.....
30..	60.02	60.04	60.84	58.60	58.82	60.52	59.81	26	25.2	31.8	35.2	30.4	27.9	29.4	35.3	24	84	85	61	51	69	74	70.7	.....
31..	59.39	59.35	60.95	58.05	57.87	59.42	59.17	25.8	25.3	31	35.8	30	23.3	28.5	36.2	23	81	83	59	48	60	90	70.2	.....
Mean	59.02	59.49	60.34	57.90	58.38	60.16	59.21	24.2	24.1	30.2	31.7	28.1	25.2	27.2	32.7	23.3	86.0	86.7	64.6	60.7	72.5	81.9	75.4	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	45.1

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	SSE	SE	SE	Calm	5.8	18.8	68.9	5.1	98.6	3	Ci.	.....	6	Ci.-S.	Cu.
2..	Calm	Calm	SSE	SW	Calm	Calm	5	22	43.8	3	73.8	4	Ci.	Cu.	6	Ci.	Fr.-Cu.
3..	Calm	Calm	Calm	S	Calm	Calm	2.1	10.5	34.4	8.3	55.3	2	Ci.	.....	7	Ci.-S.	Fr.-Cu.
4..	Calm	Calm	NNE	Calm	Calm	Calm	4.3	24.7	33.2	5.8	68	5	Ci.	Fr.-Cu. ENE	7	Ci.-S.	Cu.-N.
5..	N	NE	NE	NE	NE	NE	16.3	92.2	126	100.6	335.1	9	Ci.-S. NE	S.-Cu. ENE	8	Ci.-S.	Cu.-N.
6..	NNE	NE	NE	NE	NNE	NNE	100.8	115.9	116.4	77.4	410.5	9	Ci.-S.	S.-Cu. E	10	A.-S.	Fr.-N.
7..	NE	Calm	NE	NE	N	NE	38	95.8	106.4	87.4	327.6	10	A.-S.	N. E	9	Ci.-S.	S.-Cu.
8..	NNE	NE	NE	NE	NNE	NE	76.2	109.9	106	106.4	398.5	5	Ci.	Cu.	10	A.-S.	Cu.-N.
9..	N	Calm	NE	NE	NE	NE	52.8	101.7	130.9	74.3	359.7	4	Ci.	Cu. E	7	Ci.-S.	Cu.
10..	NE	NE	NE	NE	NE	NE	72.6	103	133.8	79.9	389.3	8	Ci.-S.	Cu.-N. E	5	Ci.	Cu.
11..	NNE	NE	NE	NE	NE	NE	53.3	90.6	111	58.5	313.4	5	Ci.	Fr.-Cu. E	5	Ci.	Cu.
12..	Calm	Calm	SE	N	Calm	Calm	33.2	44	27.9	26.2	131.3	3	Ci.	.....	9	Ci.-S.	Cu.-N. ESE
13..	Calm	Calm	NNE	NE	NE	NE	48.8	106.4	114.6	74.8	344.6	3	Ci.	.....	7	Ci.-S.	Cu.
14..	NNE	NE	NNE	NE	NE	NE	63.6	67.4	87.5	96	314.5	8	Ci.-S. NNE	Cu.-N. E	10	A.-S.	N.
15..	NNE	NE	NE	NE	NE	NNE	75.6	91.7	136.6	119.1	423	8	Ci.-S.	Cu.-N. E	9	Ci.-S.	S.-Cu.
16..	NE	NE	NE	NE	NE	NNE	95	99.8	111.3	61.4	367.5	9	Ci.-S.	Cu.-N. E	10	Ci.-S.	S.-Cu.
17..	Calm	NE	NE	NE	NE	NE	27.2	110.7	127.4	67.8	333.1	8	Ci.-S.	Cu.-N. E	6	Ci.	Cu.
18..	NE	NE	NE	NE	NE	NE	57.3	109.6	115.4	67.6	349.9	7	Ci.-S.	Cu. E	8	Ci.-S.	Cu.-N.
19..	NE	Calm	NE	NE	NE	NE	55.2	89.1	107.5	58.4	310.2	9	Ci.-S.	Cu.-N. E	9	Ci.-S.	S.-Cu.
20..	NE	Calm	NW	Calm	Calm	Calm	20.9	41	22.5	11.8	96.2	9	Ci.-S.	S.-Cu. E	10	A.-S.	S.-Cu.
21..	Calm	Calm	Calm	S	Calm	Calm	7.8	16.1	32.4	7	63.3	3	Ci.	.....	9	Ci.-S.	Cu.-N. ESE
22..	Calm	Calm	Calm	NE	Calm	Calm	25.1	29.8	46.7	14.8	116.4	4	Ci.	Cu.	9	Ci.-S.	S.-Cu. ESE
23..	Calm	Calm	Calm	NE	NE	Calm	8.5	17.9	48.9	8.7	84	3	Ci.	.....	9	Ci.-S.	S.-Cu.
24..	N	Calm	E	NE	NE	Calm	26	52.3	94.8	35.7	208.8	5	Ci.	Cu.	5	Ci.	Cu.
25..	N	Calm	ENE	NNE	NE	Calm	39.4	66.8	85.6	33	224.8	3	Ci.	.....	9	Ci.-S.	Cu.-N. E
26..	NE	NE	NE	NE	NE	NE	46.9	73.5	116.7	35.7	272.8	2	Ci.	.....	7	Ci.-S.	Cu.
27..	NE	Calm	NE	NE	E	Calm	21.7	76.9	66.8	19.9	185.3	6	Ci.	Cu. E	5	Ci.	Cu.
28..	N	N	NE	NE	NE	NE	24.7	57.4	117	61.5	260.6	9	Ci.-S.	Cu.-N. E	5	Ci.	Cu.
29..	Calm	Calm	NE	NE	NE	NE	16.4	67.9	124.5	89.8	298.6	5	Ci.	Cu.	4	Ci.	Cu.
30..	NE	NE	NNE	NNE	NE	NE	52.3	86.1	128.2	81.8	348.4	5	Ci.	Cu. E	7	Ci.-S.	Cu.-N.
31..	Calm	Calm	NE	NE	NE	Calm	17.5	51.8	74.2	17.7	160.9	5	Ci.	Cu.	5	Ci.	Cu.
Mean	.....	.....	.....	.....	.....	.....	38.4	69.1	90.2	51.5	249.2	5.7	.....	.....	7.5	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7,724.0						

AMBULONG, TANAUAN, BATANGAS

[ϕ=14° 05′ N; λ=121° 03′ E; barometer above sea, 10.5 meters; gravity correction not applied, —1.74 mm.]

APRIL, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.76	59.11	60.39	57.74	57.65	59.39	58.84	23.5	23.0	31.4	34.5	30.3	23.0	27.6	35.2	22.0	89	91	63	54	64	91	75.3	.....
2..	58.41	59.31	60.02	57.39	57.50	59.53	58.69	24	23	30.5	34.2	31.2	23	27.6	35	21.4	88	91	63	56	65	88	75.2	.....
3..	58.96	59.63	60.44	56.94	57.22	59.26	58.74	21.2	21	31.2	35.8	30.2	24.3	27.3	36.7	20.7	94	94	59	48	70	84	74.8	.....
4..	59.22	59.35	60.77	58.47	59.21	60.59	59.60	23.3	23.2	29	33	28.6	25.4	27.1	33	23	90	90	74	55	73	82	77.3	.....
5..	59.44	59.84	61.37	58.85	59.77	61.53	60.13	24.5	23.4	32.2	33.5	26.2	25.2	27.5	35	23.2	87	90	60	58	82	82	76.5	.....
6..	59.14	59.57	60.59	58.67	58.90	60.45	59.55	24.9	24.8	31	34.5	30.4	27	28.8	34.8	24.7	86	85	65	54	64	72	71	.....
7..	59.67	59.94	60.14	58.04	58.02	59.62	59.24	26	24.2	32	34.3	30.4	26.1	28.8	35.8	24	79	86	60	56	69	83	72.2	.....
8..	59.20	59.23	59.82	57.23	57.77	59.94	58.86	24.6	22.3	33	36.8	31	27.4	29.2	37.8	22.1	88	90	55	44	59	67	67.2	.....
9..	59.40	59.68	61.14	59	59.20	61.32	59.96	23.4	23.3	31.1	33.8	29.7	26	27.9	34.6	22.7	88	90	61	57	67	79	73.7	.....
10..	60.07	60.29	61.27	58.67	59.25	60.74	60.05	23.5	23.2	30	34	29.5	25.3	27.6	34.7	23.1	89	90	59	54	68	81	73.5	.....
11..	60.15	60.34	61.44	58.77	58.61	59.87	59.86	21	20	30	31.3	29.7	26.3	26.4	33.8	19.8	93	91	65	64	61	82	76	.....
12..	59.24	59.86	60.20	57.05	57.26	59.42	58.84	25.2	24.8	34	34.2	29.8	27.8	29.3	34.3	24.8	85	87	55	55	69	71	70.3	.....
13..	58.79	59.12	59.57	57.02	57.79	60	58.72	25.2	23	28.4	32.2	29.5	28	27.7	32.2	23	83	91	75	59	70	77	75.8	.....
14..	59.37	60.15	60.97	58.07	58.47	60.30	59.56	26.1	25	29.9	32.3	30.6	27.2	28.5	32.5	24.8	83	88	68	62	62	75	73	.....
15..	60.19	60.42	60.79	57.49	57.45	59.27	59.27	25.4	25.3	31.7	35.8	31.8	28.8	29.8	36.4	25.1	85	84	62	48	61	72	68.7	.....
16..	57.57	58.29	58.68	55.76	55.86	57.99	57.36	26.1	25	31.4	36.5	30	27.3	29.4	37.4	25	83	88	65	46	71	76	71.5	.....
17..	57.28	57.86	58.63	55.67	55.92	58.69	57.34	26.2	24	28	32.5	31	28.2	28.3	33	24	82	91	77	63	65	79	76.2	.....
18..	58.17	58.47	59.78	57.83	58.30	60.07	58.77	25.3	25	32.7	35	30	27	29.2	35.2	24.9	91	92	57	52	71	84	74.5	.....
19..	59.12	59.82	60.87	58.75	58.80	60.29	59.61	24	22.4	29.4	32.6	29.4	26.8	27.4	35.5	22.2	86	90	65	62	75	81	76.5	.....
20..	59.32	59.67	60.42	57.90	58.15	59.94	59.23	25	24.5	30.7	34.2	29.8	26.8	28.5	34.2	23.7	85	87	61	55	73	81	73.7	.....
21..	58.79	59.30	59.78	57.88	58.22	60.02	59	25.9	24.7	31.3	35.2	30.2	27.3	29.1	35.2	24.7	85	87	64	51	70	78	72.5	.....
22..	59.09	59.27	60.45	58.08	58.55	60.44	59.31	26.8	26.2	32.3	34.8	31.3	27.5	29.8	35.2	26.1	80	83	59	54	60	74	68.3	.....
23..	59.23	59.92	61.14	58.30	58.87	60.27	59.62	26.5	25.8	31	34.3	30.2	27.2	29.2	34.8	25.7	80	84	62	51	70	83	71.7	.....
24..	59.36	59.17	59.54	56.66	57.22	59.36	58.55	26.2	26	30.6	34.1	29.7	27.3	29	34.2	25.6	84	84	64	56	68	75	71.8	.....
25..	57.98	58.12	58.80	56.42	56.55	58.22	57.68	26.2	26	33	32	30	26.7	29	34.6	25.9	78	78	55	59	63	80	68.8	.....
26..	57.62	57.83	58.45	56.53	57.04	58.59	57.68	26.3	26.2	34.7	35.8	30.5	27.8	30.2	37.3	25.5	86	86	52	48	63	79	69	.....
27..	58.05	58.57	59.17	57.18	57.35	59.29	58.27	26.8	26.4	33.2	35.7	30.3	25.2	29.6	37	24.7	83	84	54	48	70	85	70.7	.....
28..	58.38	59.14	59.25	57.11	57.64	59.41	58.49	25.2	25	34	34.5	29.8	26.7	29.2	36.3	24.4	85	85	55	54	66	79	70.7	.....
29..	59.19	59.74	60.15	58.44	58.72	60.38	59.44	25.7	24.8	32.5	34.3	29.8	26.3	28.9	35	24.4	84	85	58	53	67	82	71.5	.....
30..	59.90	60.15	60.54	58.50	58.87	59.94	59.65	24.7	24.2	29.9	34.8	31	26.3	28.5	35	24	89	90	68	52	65	82	74.3	.....
Mean	58.97	59.37	60.15	57.68	58.00	59.80	59.00	25.0	24.2	31.3	34.2	30.1	26.5	28.5	35.1	23.8	85.6	87.7	62.0	54.3	67.4	79.5	72.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	NNE	NE	E	Calm	17.4	58.7	78.4	10.2	164.7	3	Ci.	.....	4	Ci.	Cu.
2..	N	Calm	NE	NNE	NE	Calm	25.4	48.9	72.2	14	160.5	3	Ci.	.....	5	Ci.	Cu.
3..	Calm	Calm	NNE	Calm	S	Calm	16.9	38.1	60.4	16.1	131.5	1	.....	.....	5	Ci.	Fr.-Cu. E
4..	Calm	Calm	NNE	SE	NE	NNE	9.9	63	107	73.4	253.3	5	Ci.	Cu.	8	Ci.-S.	Cu.
5..	NNE	NE	NNE	NNE	NE	NE	58.9	91.4	106.5	78.6	335.4	5	Ci.	Cu.	6	Ci.	Cu.
6..	N	Calm	NNE	NE	NE	NNE	71.3	83.1	130.4	82.4	367.2	6	Ci.-Cu.	Cu. E	5	Ci.	Cu.
7..	Calm	Calm	NE	NE	Calm	Calm	18.7	55.7	66.2	13.7	154.3	5	Ci.	Cu. ESE	8	Ci.-S.	Cu.-N.
8..	Calm	Calm	NE	NE	NE	Calm	14.2	41.2	69.8	17.2	142.4	4	Ci.	Cu.	4	Ci.-Cu.	Cu.
9..	Calm	Calm	SSE	NE	NE	NE	5.3	46.5	83.7	62.8	198.3	4	Ci.	Cu.	8	Ci.-S.	S.-Cu. E
10..	N	Calm	NE	NE	NE	Calm	47.5	86.6	110.2	50.9	295.2	2	Ci.	.....	8	Ci.-S.	Cu.
11..	Calm	Calm	NNE	NNE	NE	NE	19.8	49.7	87.5	45.4	202.4	2	Ci.	.....	8	Ci.-S.	Cu.-N. E
12..	Calm	Calm	SSW	Calm	SW	S	19.9	20.4	46.7	47.8	134.8	2	Ci.	.....	5	Ci.	Fr.-Cu.
13..	Calm	Calm	S	S	S	S	3.4	12.9	64.9	64.9	146.1	6	ci.-cu. ESE	Fr.-Cu. SE	5	Ci.	Cu.
14..	Calm	Calm	S	S	SW	Calm	3.5	29.2	62.8	23	118.5	10	Ci.-S.	S.-Cu. ESE	5	Ci.	Fr.-Cu.
15..	Calm	Calm	NE	NE	Calm	Calm	9.4	24.6	52	9.9	95.9	10	A.-S.	S.-Cu. E	4	Ci.	Cu.
16..	Calm	Calm	Calm	NE	S	SE	4.5	22.5	64.1	55.2	146.3	10	A.-S.	S.-Cu. ENE	4	Ci.	Cu.
17..	Calm	Calm	Calm	E	E	SE	2.4	10.3	57.6	61.4	131.7	10	A.-S.	S.-Cu. ESE	6	Ci.	Fr.-Cu.
18..	Calm	Calm	NNE	NE	NE	Calm	12.4	56.9	106.5	26.2	202	9	Ci.-S.	S.-Cu. ENE	5	Ci.	Cu.
19..	Calm	NE	SE	NNE	NNE	Calm	7.2	18.7	101.7	38.1	165.7	4	Ci.	Cu.	7	Ci.-S.	Cu.-N.
20..	Calm	Calm	Calm	NE	NE	Calm	5.1	24.3	117.7	45.1	192.2	10	A.-S.	S.-Cu. E	6	Ci.	Cu.
21..	NE	Calm	NE	NNE	NE	NE	.....	.....	118.9	72.1	.....	7	Ci.	Cu. E	7	Ci.-Cu.	Cu.
22..	NE	N	NNE	NE	NE	NE	64.4	104.8	125.8	96.3	391.3	7	Ci.-S.	Cu. E	5	Ci.	Cu.
23..	NE	NE	NNE	NNE	NE	NNE	75.6	82.3	119.3	87.2	364.4	6	Ci.	Cu. E	5	Ci.	Cu.
24..	NNE	N	ENE	SE	SE	Calm	46.2	73.8	118.9	56.5	295.4	6	Ci.-Cu.	Cu. ESE	5	Ci.	Cu.
25..	SE	Calm	E	NE	NE	Calm	60.9	46.1	71.8	14.8	193.6	5	Ci.	Fr.-Cu. ESE	7	Ci.-S.	Cu.
26..	NNE	NE	ENE	NNE	Calm	Calm	35.7	46.5	56	25.2	163.4	7	Ci.-S.	Cu. ENE	4	Ci.	Cu.
27..	Calm	Calm	NNE	NNE	NE	NE	22.7	[a] 49.6	116.4	34.9	223.6	9	Ci.-S. NNE	S.-Cu. E	7	Ci.-S.	Cu.
28..	NNE	NE	NE	NE	NNE	Calm	39.9	74.3	122.6	42.8	279.6	5	Ci.	Cu. E	6	Ci.	Fr.-Cu.
29..	NE	Calm	NE	NE	NE	NE	40.4	104.3	125.3	76.1	346.1	4	Ci.	Cu.	6	Ci.-Cu.	Cu.
30..	NE	Calm	NE	NE	NNE	NE	46.5	71.4	103.5	56.3	277.7	9	Ci.-S.	S.-Cu. NE	4	Ci.	Cu.
Mean	.....	.....	.....	.....	.....	.....	27.8	53.0	90.8	46.6	216.3	5.9	.....	.....	5.7	.....	.....

[a] 2 hours missing.

AMBULONG, TANAUAN, BATANGAS

[ϕ=14° 05′ N; λ=121° 03′ E; barometer above sea, 10.5 meters; gravity correction not applied, —1.74 mm.]

MAY, 1921

Day	Atmospheric pressure, 700 mm. +							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	58.87	59.19	59.49	56.98	56.91	59.34	58.46	25.0	23.2	31.3	35.8	31.5	25.0	28.6	37.0	23.1	87	90	58	48	59	84	71.0	.....
2	58.31	58.52	58.37	55.37	55.80	58.27	57.44	25	22.3	28.8	33.3	31	25	27.6	35.6	21.8	85	93	74	54	59	83	74.7	.....
3	57.29	57.57	58.07	55.38	55.97	57.77	57.01	23	22.5	30	34	30.3	27.7	27.9	34	21.2	86	89	65	55	64	74	72.2	.....
4	57.21	57.90	57.83	56.45	56.62	58.24	57.38	24.8	23.7	30.7	33.2	29.7	26	28	35.7	23.2	84	85	62	54	67	84	72.7	.....
5	57.20	57.77	58.41	55.90	55.72	57.89	57.15	24.2	23	30	33	30.5	28.2	28.2	33	22.7	85	84	65	55	65	76	71.7	.....
6	57.22	57.93	58.33	55.81	56.35	58.48	57.35	25.3	24	30	33.7	29.8	28	28.5	33.7	23.7	83	87	65	53	66	76	71.7	.....
7	57.79	58.16	58.84	55.79	56.36	58.45	57.56	26.3	24	30.4	34.2	30.7	28	28.9	34.2	24	82	88	63	54	62	76	70.8	.....
8	57.72	57.86	58.15	56.01	56.23	58.53	57.42	26	24.2	33	34.2	31.5	27.1	29.3	36	23.8	84	90	56	52	58	83	70.5	.....
9	57.84	58.14	58.82	56.83	56.93	59.08	57.94	25.3	25.2	33.3	35.8	32.8	28.3	30.1	36.2	25	91	90	54	48	56	75	69	.....
10	58.37	58.73	59.77	57.55	57.45	58.89	58.46	26.5	26.2	32.6	35.9	31.2	28.1	30.1	38	25.8	82	82	53	48	58	75	66.3	.....
11	58.32	58.64	58.67	56.64	55.53	57.78	57.60	26.2	25.2	34	35.8	33	28.3	30.4	37.8	24	82	86	55	48	52	71	65.7	.....
12	56.88	56.74	56.91	54.55	54.59	56.32	56	26.4	24.5	31.5	38	32.8	28	30.2	38	24.5	81	88	57	44	53	77	66.7	.....
13	55.97	56.03	56.75	54.73	55.30	56.87	55.94	25.6	27	34	37	33.7	28.8	31	38.3	25.4	85	77	54	45	52	72	64.2	.....
14	56.27	56.53	57.64	55.26	55.65	58.34	56.62	27.7	26.4	34.2	32	31	27.5	29.8	35	26.4	76	81	55	60	61	81	69	3.0
15	56.64	56.90	57.17	54.35	55.10	56.77	56.16	26.2	24.8	31.6	38.6	32.6	28.8	30.4	38.8	24.7	82	85	58	43	59	72	66.5	.....
16	55.34	55.96	56.11	54.16	55.04	56.54	55.52	25.8	24.4	31.2	25	26.5	25	26.3	33.5	24	78	87	59	92	82	86	80.7	9.6
17	56.24	56.19	57.32	56.39	56.37	58.35	56.81	24.5	24.3	30	29.5	27.8	26.3	27.1	31.2	23.8	89	89	70	72	81	83	80.7	.8
18	57.39	57.99	58.99	56.84	57.38	58.34	57.82	26.2	25.5	27.6	30.3	29	25.8	27.4	30.3	25.2	85	88	81	63	64	84	77.5	.....
19	56.99	57.76	58.83	57.44	57.02	58.36	57.73	25.2	25	28.5	28.4	26.8	25.2	26.5	29.4	24.5	91	92	74	75	81	84	82.8	.....
20	57.70	57.29	58.85	56.95	57.62	59.19	57.93	24.3	24	29.2	32.2	30.3	25.3	27.6	33.7	23.4	91	91	69	59	62	84	76	7.9
21	57.81	57.47	58.63	56.19	57.32	58.94	57.73	24.8	23.8	27.4	32	27.3	26.2	26.9	32	23.7	85	88	81	60	81	82	79.5	.....
22	58.59	58.34	58.99	56.74	56.80	58.77	58.04	24.8	23.8	29	31.7	30.5	27	27.8	32.8	23.6	87	85	74	62	67	77	75.3	.....
23	57.99	58.25	58.21	55.97	56.05	58.32	57.46	25	23.8	30.7	34	31	29	28.9	34.1	23.7	84	88	68	56	61	71	71.3	.....
24	57.99	57.89	58.84	56.75	57.36	58.79	57.94	26	25	30.5	35.5	26.1	24.6	28	35.7	24.4	84	84	64	54	83	87	76	6.4
25	58.26	58.49	58.74	56.97	57.07	58.77	58.05	24.4	24.3	30.4	28.3	28.8	26	27	31.7	23.8	85	84	66	76	73	84	78	14.2
26	57.62	57.76	58.38	56.30	56.10	57.87	57.34	25	24.5	30.3	34.3	31.5	26.8	28.7	35	24	87	88	70	51	59	78	72.2	.....
27	57.28	57.33	57.89	55.80	55.69	57.89	56.98	25.3	24.3	31.3	33	30.8	27.3	28.7	34.5	24	85	90	65	61	63	82	74.3	.....
28	57.22	57.39	58.14	56.25	56.15	58.09	57.21	26	24.7	30.7	34.2	30.8	27.2	28.9	35.5	24.2	84	87	64	56	63	75	71.5	.....
29	57.34	57.82	58.57	56.12	56.31	58.33	57.42	25.2	24.7	30	33.7	30.2	27	28.5	33.7	24.2	84	86	67	53	64	78	72	.....
30	57.34	57.99	58.14	56.05	55.92	57.92	57.23	25.3	24.7	30.2	32.8	29.9	26.7	28.3	32.9	24	84	87	70	62	71	79	75.5	.....
31	56.99	56.75	57.04	54.90	55.75	57.34	56.46	24.8	24	29.5	33.2	30.8	28.2	28.4	33.2	23.5	87	90	70	61	63	76	74.5	.....
Mean	57.42	57.65	58.22	56.05	56.27	58.16	57.30	25.4	24.4	30.7	33.3	30.3	27.0	28.5	34.5	24.0	84.7	87.1	64.7	57.2	64.8	79.0	72.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	41.9

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.				2 p. m.	
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1	NNE	Calm	NE	NE	Calm	Calm	35.2	44.8	74.5	5.1	159.6	2	Ci.	.....	6	Ci.	Cu.
2	S	NE	SW	S	NE	Calm	.....	.....	52.5	7.7	.....	6	Ci.	Cu. SE	8	Ci.-S.	Cu.-N.
3	Calm	Calm	SW	SW	E	Calm	20.1	21.7	44.6	15.6	102	2	Ci.	.....	5	Ci.	Fr.-Cu.
4	Calm	Calm	Calm	E	Calm	Calm	17.2	20.9	48.1	8.9	95.1	6	Ci.	Cu. E	10	Ci.-S.	S.-Cu.
5	Calm	Calm	Calm	S	S	Calm	12.9	21.2	70.8	32.8	137.7	3	Ci.	.....	5	Ci.	Cu.
6	Calm	Calm	Calm	SE	Calm	Calm	10.8	18.2	42.6	14.3	85.9	5	Ci.	Cu. SE	8	Ci.-S.	Cu.-N. SE
7	Calm	NE	W	SW	Calm	Calm	18.5	23.3	52.1	10	103.9	5	Ci.	Cu. ESE	6	Ci.	Cu.
8	Calm	Calm	Calm	WNW	Calm	Calm	8.7	26.8	46.5	16.3	98.3	7	Ci.-S.	Fr.-Cu. ESE	10	A.-S.	S.-Cu.
9	Calm	Calm	E	ENE	ENE	NE	11.1	72.1	89	40.7	212.9	10	A.-S.	S.-Cu. ESE	5	Ci.	Fr.-Cu.
10	Calm	Calm	E	NNE	NE	Calm	11.5	44.5	78.6	20.4	155	6	Ci.	Fr.-Cu. ESE	7	Ci.-S.	Cu.
11	Calm	Calm	NE	N	NE	Calm	19.1	40	57.3	13.1	129.5	3	Ci.	.....	7	Ci.-S.	Cu. E
12	Calm	Calm	Calm	NNE	N	Calm	8.2	14.8	62.2	8.9	94.1	7	Ci.-S.	Cu.-N. E	4	Ci.	Cu.
13	Calm	N	NE	NNE	NE	NNE	27.2	50.9	85.5	50.2	213.8	9	Ci.-S. E	S.-Cu. ESE	5	Ci.	Cu.
14	NNE	N	Calm	NW	SE	Calm	44.1	34.1	29.5	8.5	116.2	6	Ci.	Cu.	7	Ci.-S.	Cu.-N. SW
15	Calm	Calm	Calm	NE	NE	Calm	7.7	24.7	54.1	23.6	110.1	6	Ci.	Cu. E	6	Ci.	Cu.
16	Calm	NE	Calm	NE	Calm	Calm	6.4	29	20.9	5.4	61.7	5	Ci.	Cu. SE	10	A.-S.	N.
17	Calm	Calm	SE	Calm	Calm	Calm	11.5	30.4	43.5	21.9	107.3	6	Ci.	Fr.-Cu. ESE	10	Ci.-S.	S.-Cu. SE
18	Calm	Calm	S	SW	Calm	Calm	7.5	15.8	44.6	14.2	82.1	10	A.-S.	S.-Cu. SE	8	Ci.-S.	Cu.-N.
19	Calm	Calm	Calm	S	Calm	Calm	4.5	9.9	55.7	1.6	71.7	10	A.-S.	S.-Cu. SE	10	A.-S.	S.-Cu. SSE
20	Calm	Calm	Calm	SW	E	Calm	15.3	7.4	51.8	16.4	90.9	10	A.-S.	S.-Cu. SW	7	Ci.-S.	Cu.
21	Calm	NE	Calm	SSW	SW	Calm	8.7	11.9	57.4	18.5	96.5	10	A.-S.	S.-Cu. E	9	Ci.-S.	Cu.-N.
22	Calm	Calm	Calm	Calm	Calm	Calm	9.1	13.4	36.8	10.2	69.5	5	Ci.	Cu.	9	Ci.-S.	S.-Cu. SW
23	E	Calm	SW	SW	SE	Calm	17.5	23.6	34.4	35.9	111.4	4	Ci.	Cu.	6	Ci.	Fr.-Cu.
24	Calm	NE	Calm	N	Calm	Calm	35.2	22.5	38.4	16.3	112.4	6	Ci.	Cu.	7	Ci.-S.	Cu.-N.
25	Calm	Calm	S	NW	NE	Calm	19.5	19.3	32	11.3	82.1	5	Ci.	Cu.	10	A.-S.	N. SW
26	Calm	NE	Calm	S	Calm	Calm	8.3	10.7	41	20.4	80.4	5	Ci.	Cu. SSE	5	Ci.	Fr.-Cu.
27	Calm	Calm	Calm	Calm	SE	Calm	19.1	9.1	62.8	20.3	111.3	4	Ci.	Cu.	7	Ci.-S.	Cu.-N.
28	Calm	Calm	Calm	S	Calm	Calm	18	11.3	31.1	17.4	77.8	4	Ci.	Fr.-Cu.	5	Ci.	Fr.-Cu.
29	Calm	NE	Calm	SW	Calm	Calm	28.4	14.8	39.1	17.5	99.8	6	Ci.	Cu.	7	Ci.-S.	Fr.-Cu.
30	Calm	Calm	Calm	SW	Calm	N	22.7	18.8	34.8	17.4	93.7	5	Ci.	Cu.	5	Ci.	Cu.
31	N	N	Calm	S	SW	Calm	32	22	63.4	30.1	147.5	4	Ci.	Cu.	10	A.-S.	S.-Cu. SW
Mean	.....	.....	.....	.....	.....	.....	17.2	24.3	50.8	17.8	110.3	5.9	.....	.....	7.2	.....	.....

AMBULONG, TANAUAN, BATANGAS

[ϕ=14° 05′ N; λ=121° 03′ E; barometer above sea, 10.5 meters; gravity correction not applied, —1.74 mm.]

JUNE, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	56.72	56.72	57.47	55.66	55.86	57.94	56.73	25.1	25.0	30.3	33.0	30.3	26.0	28.3	34.0	24.8	86	85	70	57	66	84	74.7	1.0
2	57	57.16	58.18	56.54	56.23	58.12	57.20	25	24.8	30	30.7	29.2	27.8	27.9	31.7	24.7	88	88	71	68	75	80	78.3	7.6
3	57.29	57.75	58.09	56.55	56.88	57.49	57.34	26	24.5	29	30.6	27	24.8	27	30.9	23.6	84	89	78	69	80	88	81.3	.....
4	57.29	56.91	57.32	55.39	56.27	57.88	56.84	23	23.8	30.3	33.2	29.9	27.3	27.9	33.2	22.7	91	88	70	57	68	77	75.2	.....
5	56.59	56.43	56.99	55.51	55.62	57.94	56.51	25.2	24.6	31.3	34.3	29.9	27.3	28.8	34.4	24.2	85	88	64	55	71	81	74	.....
6	56.77	56.92	57.52	56.17	55.98	57.82	56.86	25.5	25.2	30.2	30	27.3	25.2	27.2	30.3	25	89	90	71	71	82	85	81.3	3.8
7	56.64	56.67	57.27	55.54	56.49	57.59	56.70	24.3	23.2	29.5	30.8	26.4	25.3	26.6	32.4	23	90	95	75	68	90	89	84.5	23.4
8	56.23	56.55	57.09	56.09	55.84	57.79	56.60	24.9	24.8	30.4	29	27.5	25.7	27	30.5	24.4	89	88	69	74	80	82	80.3	.....
9	56.74	56.89	57.54	56.69	56.47	57.59	56.99	24.3	24	29	27.8	27.8	25.7	26.4	29.6	23.9	91	91	75	78	78	86	83.2	6.7
10	57.46	57.89	58.28	57.25	56.92	58.29	57.68	25.2	24.2	29.3	27.2	28.5	25.2	26.6	31	23.7	85	91	75	83	78	90	83.7	1.3
11	57.78	57.96	58.47	55.90	56.69	58.19	57.50	24.8	24.9	29.6	32.8	28.2	26.5	27.8	32.8	24.3	89	89	70	58	76	82	77.3	.....
12	56.94	57.26	57.22	55.27	55.87	57.04	56.60	25	24	29.5	32.7	28.7	26.6	27.8	32.7	23.9	85	91	74	63	76	83	78.7	.....
13	55.94	56.38	56.87	54.72	55.70	56.79	56.07	25.2	24.7	32.5	30.8	24.5	25	27.1	32.6	24	88	89	60	67	89	92	80.8	42.5
14	55.25	55.76	55.74	54.24	54.24	55.34	55.10	24.4	24.3	28.4	29	27	25.7	26.5	29.6	24	93	92	78	78	84	83	84.7	.8
15	54.36	54.94	55.71	54.31	55.09	57.09	55.25	25	24.8	26	29.7	24.8	24.8	25.8	30	24.3	87	87	90	66	88	85	83.8	22.9
16	56.05	57.08	57.52	54.93	54.89	57.09	56.26	25.2	26	27.8	28.3	27.2	26	26.8	28.4	25	85	87	78	76	81	85	82	1
17	56.16	55.09	55.55	54.89	54.99	56.05	55.46	25	23.8	27.3	28.5	27.6	26.2	26.4	28.6	23.7	85	92	84	78	82	82	83.8	.....
18	55.11	55.09	55.87	55.38	55.56	57.07	55.68	24.4	24	29	28.3	29.5	26.2	26.9	31.7	22.3	90	91	78	78	75	82	82.3	.....
19	56.10	56.15	57.17	55.75	56.22	58.34	56.62	24.2	23.8	29.6	32.6	28.8	25	27.3	33.2	23.3	90	88	74	62	72	85	78.5	1.8
20	57.16	57.60	58.09	55.50	55.89	58.13	57.06	23.6	23.4	26.4	33	29.5	25.6	26.9	33.1	22.9	90	90	81	61	75	82	79.8	.8
21	55.99	56.61	56.94	55.19	55.32	57.64	56.28	24.2	24	26.7	29.5	29.5	25.2	26.5	31	23.8	91	91	86	73	72	90	83.8	2.5
22	55.96	56.72	57.34	55.84	56.35	58.22	56.74	24.8	24.3	29.1	26	28.4	26.2	26.5	30.3	24.2	91	93	77	84	79	82	84.3	4.6
23	57.21	57.29	58.09	56.92	56.45	58.19	57.36	25	24.2	29.3	25.8	26.7	23.5	25.8	32.4	23.4	87	90	75	89	86	92	86.5	38.6
24	57.26	57.12	57.44	55.69	56.22	57.87	56.93	23.8	24.2	27	28.5	24.2	24.8	25.4	28.7	23.4	92	93	84	76	90	87	87	14.2
25	56.24	56.71	57.34	55.97	55.82	57.31	56.56	24	23.6	27.7	28.3	28.8	24.7	26.2	29.2	23.1	91	90	79	75	75	87	82.8	.....
26	57.06	57.53	57.67	55.90	56.32	57.94	57.07	23	22.5	28	31.7	30.8	25	26.8	32	22.2	91	92	77	63	67	85	79.2	.....
27	57.26	57.20	57.47	56.12	57.16	58.89	57.35	24	23	29.5	32.9	29	24.5	27.2	33.3	22.9	91	96	70	58	74	89	79.7	.....
28	57.14	57.61	57.54	56.43	56.69	58.32	57.29	24.2	24.5	30.3	31	29.5	27.8	27.9	31.3	23.5	90	89	69	67	71	78	77.3	.....
29	56.12	56.79	56.86	55.44	55.89	57.27	56.40	27.8	27.6	30.6	30.5	28	27.2	28.6	30.7	25.8	81	80	69	68	81	78	76.2	.....
30	55.79	55.88	55.72	54.80	54.89	56.17	55.54	27.2	27.8	30.6	31.2	28.8	25.6	28.5	31.2	25.5	77	75	65	64	72	87	73.3	.....
Mean	56.52	56.76	57.21	55.69	55.96	57.58	56.62	24.8	24.4	29.1	30.3	28.1	25.7	27.1	31.4	23.8	88.1	89.3	74.5	69.5	77.8	84.6	80.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	173.5

Day	Wind: Direction						Wind: Total movement in 6 hours				Wind: Total movement in 24 hours	Clouds: 6 a. m.			Clouds: 2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction: Upper	Form and direction: Lower	Amount	Form and direction: Upper	Form and direction: Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1	NE	Calm	S	Calm	SW	Calm	27.2	24.4	44.0	25.1	120.7	6	Ci.	Cu. SW	10	A.-S.	S.-Cu.
2	N	Calm	Calm	Calm	S	Calm	23.1	13.9	52.6	26.8	116.4	10	A.-S.	S.-Cu. SW	8	Ci.-S.	Cu.-N.
3	Calm	Calm	Calm	SW	Calm	Calm	18.7	14	60.7	12.4	105.8	10	A.-S. SSW	S.-Cu. SW	10	A.-S.	S.-Cu.
4	Calm	Calm	Calm	SW	W	Calm	23.9	15.6	66.6	14.3	120.4	4	Ci.	Fr.-Cu. SW	5	Ci.	Cu.
5	N	N	SW	W	SW	Calm	23.3	27.2	53.6	8.5	112.6	5	Ci.	Ci.	9	Ci.-S.	Cu.-N. SW
6	Calm	Calm	SE	Calm	Calm	Calm	16.7	21.7	40.8	14	93.2	10	A.-S.	S.-Cu. SW	8	Ci.-S.	Cu.-N.
7	Calm	Calm	SE	Calm	Calm	NE	16.6	19.9	36	22.3	94.8	7	Ci.-S.	Cu.-N. SW	7	Ci.-S.	Cu.-N.
8	Calm	NE	SE	Calm	Calm	Calm	25.9	35.9	23	16.3	101.1	10	A.-S.	S.-Cu. SE	10	A.-S.	S.-Cu. SSE
9	SE	Calm	Calm	Calm	Calm	Calm	24.6	13.4	4	15.3	57.3	6	Ci.	Cu.	10	A.-S.	S.-Cu. SSE
10	S	Calm	Calm	Calm	Calm	NE	19.1	12.1	22.3	19.8	73.3	10	A.-S.	S.-Cu. SSE	10	A.-S.	Fr.-N.
11	NE	Calm	S	Calm	Calm	Calm	18.2	21.7	23	22.8	85.7	5	Ci.	Cu.	10	Ci.-S.	Fr.-N. SW
12	Calm	NE	Calm	Calm	Calm	Calm	18.8	18.8	16.9	18.5	73	9	Ci.-S. W	Cu.-N. SW	7	Ci.-S.	Fr.-Cu.
13	Calm	NE	Calm	SW	NE	Calm	18.8	25.1	51.2	22.3	117.4	8	Ci.-S.	Cu.-N. SW	10	A.-S.	N.
14	Calm	Calm	NE	N	NNE	Calm	13.1	24.9	29	4.8	71.8	10	A.-S.	N. E	9	Ci.-S.	S.-Cu.
15	Calm	NE	Calm	SW	Calm	Calm	9.7	16.9	42.3	7.8	76.7	10	A.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
16	Calm	Calm	SE	S	Calm	Calm	15	31.2	21.5	5.9	73.6	10	A.-S.	S.-Cu. SW	10	A.-S.	S.-Cu.
17	Calm	Calm	Calm	Calm	Calm	SW	15.5	10.7	7.7	21.7	55.6	10	A.-S.	S.-Cu. SSE	10	A.-S.	S.-Cu.
18	NE	NE	Calm	ESE	Calm	Calm	26.2	13.7	25.1	16.3	81.3	6	Ci.	Cu. SE	10	Ci.-S.	S.-Cu. SE
19	Calm	Calm	Calm	Calm	SE	NE	20.6	8.9	30	36.2	95.7	9	Ci.-S.	Cu.-N. SE	6	Ci.-Cu.	Cu.
20	Calm	Calm	Calm	Calm	N	Calm	14.5	9.5	31.7	27.7	83.4	10	A.-S.	S.-Cu.	6	Ci.-Cu.	Cu.
21	Calm	Calm	Calm	Calm	Calm	Calm	15.5	9.4	22.5	31.2	78.6	5	Ci.	Cu.	9	Ci.-S.	S.-Cu. W
22	Calm	Calm	S	Calm	SW	Calm	8.7	16.4	23.5	15	63.6	5	Ci.	Cu.	10	A.-S.	Fr.-N. W
23	Calm	Calm	Calm	SW	Calm	NE	12.4	14.5	31.1	32.7	90.7	6	Ci.	Cu. SW	10	A.-S.	N.
24	Calm	Calm	Calm	Calm	Calm	S	17.7	6.9	25.9	35.7	86.2	10	A.-S.	N. SW	10	A.-S.	S.-Cu. SW
25	Calm	Calm	SW	S	S	Calm	13.7	29.3	53.4	30.8	127.2	10	A.-S.	S.-Cu. SW	7	Ci.-S.	Fr.-Cu.
26	Calm	Calm	Calm	Calm	SW	Calm	21.9	11.1	36.5	13.5	83	4	Ci.	Cu.	6	Ci.-Cu.	Cu.
27	Calm	Calm	Calm	Calm	SW	Calm	21.4	9.4	30.9	20.7	82.4	6	Ci. WNW	Cu. SW	6	Ci.	Fr.-Cu.
28	Calm	NE	Calm	SW	WSW	Calm	25.2	26.9	74	51.2	177.3	9	Ci.-S.	Fr.-Cu. WSW	8	Ci.-S.	Cu.-N. WSW
29	SW	SW	SW	SW	SW	SW	45.1	72.9	110	74.5	302.5	9	Ci.-S.	Fr.-Cu. WSW	10	A.-S.	S.-Cu. WSW
30	SW	SW	SW	SW	SW	Calm	67.3	104.1	116.1	31.6	319.1	8	Ci.-S.	Cu.-N. WSW	9	Ci.-S.	S.-Cu. WSW
Mean	.....	.....	.....	.....	.....	.....	21.3	22.7	40.2	23.2	107.3	7.9	.....	.....	8.6	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,220.4	.....	.....	.....	.....	.....	.....

AMBULONG, TANAUAN, BATANGAS

[ϕ=14° 05′ N; λ=121° 03′ E; barometer above sea, 10.5 meters; gravity correction not applied, —1.74 mm.]

JULY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*mm.*
1	55.88	55.98	56.92	56.24	57.02	58.18	56.70	24.8	24.2	30.3	30.0	27.8	25.0	27.0	32.0	23.8	88	90	70	67	78	85	79.7	.....
2	57.29	57.66	58	56.31	56.87	58.86	57.50	24	24.5	29.8	32.3	26.8	25	27.1	32.3	23.3	91	89	69	62	80	85	79.3	2.0
3	57.11	57.14	57.58	56.02	55.78	56.29	56.65	24.1	24	31.2	28.8	27.6	23.5	26.5	31.2	23	90	91	65	75	80	87	81.3	44.4
4	54.28	53.17	52.76	51.56	53.73	56.41	53.65	24	25.3	25.8	24.9	23.8	23.4	24.5	27.3	22.3	91	90	82	88	90	92	88.8	75.7
5	56.61	56.53	57.49	56.22	56.88	58.89	57.10	23.5	23.2	27	29.7	26.2	25	25.8	30	22.9	90	89	77	69	85	87	82.8	4.3
6	57.41	57.48	57.71	56.87	57.29	58.99	57.62	23.9	24.5	28.7	32.2	26.8	26	27	32.2	23.2	89	88	72	60	82	85	79.3	4.6
7	57.74	57.84	57.99	57.29	57.02	58.39	57.71	26	25.2	30.5	31	28	27	28	32.1	25.2	85	90	68	67	77	78	77.5	.....
8	57.61	57.95	58.29	56.87	57.32	58.36	57.73	25.8	25.1	29.8	29.3	27.3	25.3	27.1	32.8	24.7	87	91	69	72	79	85	80.5	1
9	57.56	57.69	58.26	56.68	56.97	58.12	57.55	24.2	23.6	28	28.3	27.7	25	26.1	31	23.1	90	90	77	83	79	87	84.3	.....
10	57.76	57.74	58.25	57.24	56.84	58.28	57.68	24	24.2	30	30.7	28.2	25.3	27.1	31.1	23.9	91	91	71	71	76	90	81.7	8.6
11	57.84	58.11	58.67	56.97	57.16	58.49	57.87	24.4	23.8	30.8	33.2	29	27.2	28.1	33.7	23.8	90	88	70	60	78	83	78.2	.....
12	58.03	58.13	58.99	57.37	57.16	58.87	58.09	25.7	25	29.7	33.6	29.8	27	28.5	34	24.9	88	92	69	58	70	84	76.8	.....
13	57.44	58.66	59.12	57.09	57.19	59.08	58.10	26.1	25	30.7	32.9	29.6	25	28.2	33.1	24.4	84	90	68	62	74	87	77.5	.....
14	57.92	58.07	58.43	57.01	57.22	58.87	57.92	24.8	25	31.4	31.2	28.5	24.9	27.6	32.7	23.9	87	87	63	63	76	86	77	.....
15	57.61	57.78	57.88	56.21	56.87	58.17	57.42	23.6	23.3	30.7	34.5	29.9	26.8	28.1	35	22.7	93	93	72	54	75	86	78.8	.3
16	57.21	57.49	58.38	56.46	56.52	58.29	57.39	25.	25	28.8	30.2	29.2	25.8	27.3	31.7	23.8	92	92	73	71	76	89	82.2	11.9
17	57.07	57.14	57.31	55.38	54.97	57.17	56.51	23.2	23	27.6	29.5	28.8	26.2	26.4	31	22.8	90	91	81	78	81	85	84.3	6.4
18	55.56	55.64	56.40	54.27	54.97	56.36	55.53	25	24.8	28.8	30.2	25.3	25	26.5	30.2	23.8	92	88	75	70	88	88	83.5	11.6
19	55.59	55.17	55.71	53.27	53.44	55.04	54.70	24	23.3	27.3	30.7	28.8	27	26.8	31	23.2	91	92	76	70	75	84	81.3	.8
20	53.19	53.06	53.67	52.14	52.41	53.29	52.96	25.2	24.5	28	30.2	27.8	26	27	30.2	24.3	90	91	77	66	78	85	81.2	7.6
21	52.16	52.45	53.01	51.75	51.21	51.96	52.09	26.8	25.6	29	27	27.6	28.2	27.4	30.2	25.3	85	91	74	84	80	83	82.8	10.1
22	51.51	51.03	51.56	51.43	51.14	52.99	51.61	26.8	28	28.2	27.6	27.7	27.2	27.6	29.3	25.2	86	85	79	80	81	83	82.3	27.3
23	52.38	52.21	53.47	52.86	53.48	55.24	53.27	26.3	27	28	29	26.4	25.6	27	29.3	24.9	90	86	83	78	87	89	85.5	32
24	54.75	54.33	54.75	54.42	55.03	56.54	54.97	25.9	25.8	28	27	27.5	25.7	26.6	29.8	25.3	86	85	77	83	80	84	82.5	2.4
25	55.87	56.04	56.59	55.34	55.92	57.98	56.29	25.2	24.8	29.2	31.2	29.1	26.5	27.7	31.4	24.6	87	88	75	71	77	82	80	.....
26	56.79	57	56.57	55.68	55.44	56.34	56.30	26.8	26	28.8	30.4	29	26.2	27.9	30.7	24.9	81	84	75	67	74	84	77.5	.....
27	55.11	55.04	55.88	54.82	55.24	56.54	55.44	24.7	24.2	29.3	30.2	27.2	26.2	27	31.5	23.8	90	91	72	70	83	85	81.8	12.2
28	56.24	57.22	57.87	56.72	58.02	59.74	57.64	25.4	25	29.8	32.3	30.8	27	28.4	32.4	24.9	90	92	70	65	67	84	78	.....
29	58.89	59.59	60.57	58.73	58.64	60.46	59.48	26	25	31.5	34	29.8	26.2	28.8	35	24.8	85	92	63	56	73	85	75.7	.....
30	59.72	59.32	59.56	58.67	59.05	60.22	59.42	26.2	24.3	31.7	34	29.8	25.5	28.6	34.4	24	86	90	62	56	73	85	75.3	.....
31	59.01	59.39	59.69	57.96	58.07	60.09	59.04	24.2	23.3	30.5	32.2	30.6	26.1	27.8	33	23	90	89	68	65	70	83	77.5	5.6
Mean	56.42	56.52	57.01	55.67	55.96	57.50	56.51	25.0	24.7	29.3	30.6	28.1	25.9	27.3	31.7	24.0	88.5	89.5	72.3	69.1	78.1	85.3	80.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	268.8

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1	Calm	Calm	Calm	SW	SW	Calm	23.6	17.7	58.4	21.1	120.8	5	Ci.	Cu. SW	10	A.-S.	S.-Cu.
2	Calm	Calm	Calm	NE	Calm	NE	15.6	10.8	27.1	17.1	70.6	5	Ci.	Cu.	8	Ci.-S.	Cu.-N. SW
3	Calm	NE	Calm	S	W	Calm	19.8	18.3	[a]37	28.7	103.8	8	Ci.-S.	Fr.-Cu. NNW	10	A.-S.	S.-Cu.
4	Calm	WSW	W	SW	Calm	Calm	28.8	97.1	183.1	.....	.....	10	A.-S.	Fr.-N. NW	10	A.-S.	N. SW
5	Calm	Calm	Calm	E	Calm	Calm	.....	.....	.....	.....	.....	10	A.-S.	N. SSW	9	Ci.-S.	Cu.-N. SE
6	Calm	SE	ESE	NNE	N	Calm	.....	.....	63.9	24.4	.....	10	A.-S.	S. SE	7	Ci.-S.	Fr.-Cu.
7	NNE	Calm	NNE	NE	NE	NE	35.1	71	60.7	36.8	203.6	10	A.-S. NNE	S.-Cu. E	8	Ci.-S.	Cu.-N. E
8	Calm	Calm	NE	NE	NNE	Calm	26	33	63.6	17.5	140.1	6	Ci.	Fr.-Cu.	9	Ci.-S.	Fr.-N. E
9	Calm	Calm	NE	NE	N	Calm	3.7	42.1	68.9	32.4	147.1	6	Ci.	Fr.-Cu.	8	Ci.-S.	Fr.-Cu.
10	Calm	N	Calm	Calm	NE	Calm	13.1	27.4	25.7	15.3	81.5	5	Ci.	Cu.	9	Ci.-S.	Cu.-N. E
11	Calm	Calm	NNE	NNE	Calm	NE	13.4	46.4	41.3	24.7	125.8	5	Ci.	Cu.	6	Ci.-Cu.	Cu.
12	Calm	Calm	N	NNE	N	NNE	13.4	56.8	60	28	158.2	7	Ci.-S. NNE	Cu.-N. E	5	Ci.	Cu.
13	N	Calm	NE	Calm	Calm	Calm	39.6	31.9	35.2	2.7	109.4	5	Ci.	Cu. E	5	Ci.	Cu.
14	Calm	NNE	ENE	Calm	Calm	Calm	11.8	33.3	17.7	10.5	73.3	7	Ci.-S.	Cu.	8	Ci.-S.	N. E
15	Calm	Calm	NNE	NE	Calm	Calm	19.5	34.8	23.3	11.8	89.4	5	Ci.	Cu.	5	Ci.	Cu.
16	Calm	Calm	Calm	Calm	Calm	Calm	18.7	21.7	23.5	21.7	85.6	10	A.-S.	S.-Cu. E	9	Ci.-S.	Cu.-N.
17	Calm	Calm	Calm	S	Calm	NE	8.3	4.5	45.7	15	73.5	10	A.-S.	S. E	9	Ci.-S.	S.-Cu.
18	Calm	Calm	S	S	NE	Calm	14	18	55.2	20.6	107.8	10	A.-S.	S.-Cu. W	8	Ci.-S.	Cu.-N.
19	Calm	Calm	Calm	S	SSW	SSW	5.3	9.1	63.6	62	140	10	A.-S.	Fr.-N. WNW	10	A.-S.	S.-Cu.
20	Calm	Calm	SW	SW	SW	Calm	15.5	23.9	80.5	49.4	169.3	10	A.-S.	s.-Cu. WNW	9	A.-S.	S.-Cu.
21	SW	Calm	SW	S	SW	SW	33.8	65.4	100.1	74.5	273.8	10	A.-S.	N. WNW	10	A.-S.	s.-cu. WNW
22	SW	SW	SW	SW	SW	SW	131.2	144.3	113.8	107.2	496.5	10	A.-S.	S. W	10	A.-S.	S.-Cu. W
23	S	S	SW	SW	SW	S	80.7	94.3	.....	.....	.....	10	A.-S.	Fr.-N. WSW	10	A.-S.	Fr.-N. WSW
24	SW	SW	SW	SW	SW	Calm	.....	.....	109.4	41.3	.....	10	A.-S. W	S.-Cu. SW	10	Ci.-S.	N.
25	Calm	Calm	Calm	SW	SW	Calm	15.3	17.4	51.7	36.8	121.2	10	A.-S.	S.-Cu. SW	8	Ci.-S.	Cu.-N.
26	NE	S	Calm	SW	S	Calm	37	36.5	60.9	29.5	163.9	10	A.-S.	S.-Cu. SSW	8	Ci.-S.	Cu.-N. SSW
27	Calm	Calm	Calm	SW	Calm	Calm	16.6	19.3	30.6	2.4	68.9	4	Ci.	Cu.	9	Ci.-S.	Cu.-N.
28	Calm	Calm	Calm	S	S	Calm	6.9	11.5	62.5	29.8	110.7	5	Ci.	Cu.	5	Ci.	Cu.
29	Calm	Calm	Calm	SE	S	Calm	11.8	20.4	31.4	27.9	91.5	4	Ci.	Cu. SE	7	Ci.-S.	Cu.
30	Calm	Calm	NE	S	Calm	Calm	17.4	38	51.7	19.9	127	4	Ci.	Fr.-Cu.	7	Ci.	Cu.
31	NE	Calm	Calm	Calm	E	Calm	18.2	21.5	25.2	26.9	91.8	2	Ci.	.....	5	Ci.	Cu.
Mean	.....	.....	.....	.....	.....	.....	24.8	38.1	57.6	29.9	136.4	7.5	.....	.....	8.1	.....	.....

[a] 2 hours missing.

AMBULONG, TANAUAN, BATANGAS

[ϕ=14° 05′ N; λ=121° 03′ E; barometer above sea, 10.5 meters; gravity correction not applied, —1.74 mm.]

AUGUST, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.69	58.53	59.02	57.60	57.59	58.82	58.38	25.4	24.4	29.8	31.4	29.7	26.2	27.8	31.5	24.3	89	90	73	67	74	84	79.5	.....
2..	57.64	57.58	58.31	56.74	56.64	58.42	57.56	25	24.7	32.2	31.2	29.8	26.1	28.2	32.4	24.4	92	89	64	71	73	83	78.7	.....
3..	56.54	57.13	57.44	56.12	56.02	57.24	56.75	25	24.8	30.8	31.6	29.9	26.3	28.1	31.8	24.7	92	90	68	64	72	82	78	1.3
4..	56.36	56.41	56.82	55.14	55.31	56.32	56.06	25	25.8	29.6	27.5	26.8	27	27	29.7	24.9	87	85	74	73	78	84	80.2	1
5..	54.80	54.88	54.52	53.84	52.75	54.35	54.19	27.9	27.8	28.3	28.7	28.8	27.8	28.2	29	27	80	78	78	77	76	78	77.8	.....
6..	53.76	53.87	54.69	54.74	55	57.19	54.88	27.4	27.3	28.2	25.4	26.7	25.8	26.8	29	24.2	80	79	79	89	82	87	82.7	91.7
7..	56.61	56.51	57.59	56.86	56.76	57.43	56.96	24.5	23.6	25	26	24.2	24.7	24.7	26.3	22.6	89	93	92	85	93	87	89.8	33.3
8..	56.51	56.61	57.06	55.42	56.30	57.64	56.59	23	22.8	27.7	30.2	28.2	25.7	26.3	30.3	22.3	92	92	83	70	79	86	83.7	.....
9..	56.41	56.81	56.99	55.12	56.28	57.31	56.49	24.2	23.4	28.5	28.8	27.7	24.2	26.1	30	23.3	90	95	76	76	79	91	84.5	11.4
10..	56.66	57.14	57.76	56.12	56.65	57.92	57.04	23.3	24	27.9	30.3	28	27.2	26.8	30.7	23.2	92	91	82	70	80	83	83	.....
11..	56.88	56.91	57.61	56.43	55.68	57.29	56.80	27.2	27	28	28.6	27.7	27.4	27.6	28.8	26	83	84	82	78	82	83	82	.....
12..	55.61	55.59	56.44	55.60	55.66	57.34	56.04	26.4	27.7	28.3	27.7	26.8	26	27.2	29.1	25	89	82	80	80	86	87	84	28.2
13..	56.50	56.61	57.44	55.07	55.28	56.57	56.24	27	26.8	27.7	28.5	28.7	27.7	27.7	29.7	24.7	84	84	80	77	77	81	80.5	17.8
14..	55.09	55	55.67	54.61	54.76	56.71	55.31	27.6	27.3	29	27.5	26	25	27.1	29.1	24.9	81	83	78	82	84	87	82.5	37.4
15..	55.39	55.32	56.68	54.34	54.91	56.31	55.49	25.1	24.2	24.2	24.6	24.2	24.5	24.5	25.8	23.9	91	90	90	88	90	92	90.2	107.9
16..	54.89	55.06	56.01	54.72	54.57	55.89	55.19	25.4	24.8	24.8	27	27.7	27.8	26.2	28.2	23	90	93	85	77	74	74	82.2	7.7
17..	55.19	55.37	56.49	55.56	55.73	57	55.89	27.8	28	29.2	30	27.6	27.2	28.3	30	26	73	74	69	67	80	81	74	.....
18..	56.51	56.20	56.59	55.39	54.93	56.52	56.02	26.2	25.8	29.5	30	28.6	28	28	30.3	25.5	85	85	74	73	79	80	79.3	.....
19..	55.23	55.24	55.55	54.29	54.16	55.37	54.97	27.2	27.7	29	28.3	27.8	27.9	28	29.8	26	83	82	78	80	82	80	80.8	.....
20..	54.24	54.14	55.04	54.27	54.57	56.37	54.77	27.8	27.6	29	29.9	28.3	27.8	28.4	30	27.4	78	79	78	74	77	78	77.3	.....
21..	55.84	56.01	56.34	55.49	56	57.22	56.15	27.7	27.4	29.2	29.6	27.8	26.8	28.1	30	26.8	82	83	76	75	78	81	79.2	.....
22..	56.30	56.54	57.36	55.84	56.02	57.39	56.58	26.9	26.4	27.3	29.2	27.2	26.3	27.2	29.2	25.4	88	89	84	76	83	85	84.2	11.4
23..	56.01	56.18	57.45	55.74	56.02	57.46	56.48	26.5	26.4	25.7	29.2	28	25.3	26.8	29.3	24	90	89	85	76	80	90	85	1.5
24..	56.32	56.74	57.41	56.34	57.09	58.64	57.09	24.2	23.8	27.8	29.4	28.4	26.6	26.7	29.8	23.7	90	88	78	75	80	81	82	.....
25..	57.43	57.78	58.44	57.07	57.07	58.52	57.72	23.2	22.5	28.8	31.2	29.5	25	26.7	31.4	22.4	93	94	72	65	74	87	80.8	.....
26..	58.24	58.38	58.74	56.43	56.58	58.54	57.82	24	23.2	28.4	31	27.7	25.7	26.7	31	23	91	93	75	65	80	88	82	.....
27..	56.99	57.02	57.32	55.08	55.33	58.31	56.68	25	24.3	29.8	30	27.2	24	26.7	31	23.8	92	93	73	73	83	91	84.2	30.5
28..	55.81	55.85	56.56	54.79	55.48	57.01	55.92	23.7	23	28.3	28.3	26.3	25	25.8	29	22.7	92	93	77	78	88	87	85.8	.....
29..	56.11	56.35	57.36	55.94	55.40	56.61	56.30	24.7	23.8	27.2	25	25.4	24.7	25.1	28.8	23.7	87	88	83	92	90	91	88.5	37.3
30..	55.59	55.21	55.66	54.36	54.36	55.86	55.17	23.8	23	27	26.4	25	24.2	24.9	28.2	23	88	93	84	81	88	90	87.3	3.3
31..	54.48	54.55	55.73	54.40	54.89	56.31	55.06	23.7	23.8	25.5	27.7	25	24	25	27.7	23.4	92	92	88	79	87	91	88.2	37.6
Mean	56.08	56.18	56.84	55.47	55.61	57.09	56.21	25.5	25.3	28.1	28.7	27.4	26.1	26.9	29.6	24.4	87.3	87.5	78.6	75.9	80.9	84.8	82.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	459.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	Calm	S	Calm	Calm	9.4	4.5	41.3	14.8	70.0	6	Ci.	Cu.	8	Ci.-S.	Cu.-N. SW
2..	Calm	Calm	NNE	S	S	Calm	14	20.9	43.7	15	93.6	4	Ci.	Cu.	9	Ci.-S.	Cu.-N. SW
3..	Calm	Calm	Calm	Calm	Calm	Calm	15	13.9	30.3	21.2	80.4	5	Ci.	Cu.	8	Ci.-S.	Cu.-N.
4..	Calm	Calm	SW	Calm	SW	SW	12.3	40.2	85	65.7	203.2	5	Ci.	Cu.	10	A.-S.	Fr.-N. SW
5..	SW	SW	SW	SW	SW	SW	87.1	83.9	102.7	118.8	392.5	10	A.-S. NW	S.-Cu. wsw	10	A.-S.	S.-Cu. wsw
6..	SW	SW	SW	SW	SW	W	147.3	108.6	108.4	67	431.3	10	A.-S.	S.	10	A.-S.	N. SW
7..	S	Calm	Calm	Calm	Calm	Calm	36.2	16.3	15.5	7	75	10	A.-S.	N. SW	10	A.-S.	S.-Cu.
8..	Calm	Calm	Calm	S	S	Calm	8.2	7.2	62	14.7	92.1	10	Ci.-S.	Cu.-N. SW	6	Ci.	Fr.-Cu.
9..	Calm	Calm	Calm	SW	Calm	Calm	7.7	5.1	23.1	20.7	56.6	8	Ci.-S.	Cu. SE	6	Ci.	Cu.
10..	Calm	Calm	Calm	S	SW	WSW	1.6	3.2	67.8	58.4	131	10	A.-S.	S.-Cu.	7	Ci.-S.	Cu.
11..	Calm	SW	SW	SW	SW	SW	41.3	69	87.4	55.7	253.4	10	A.-S. WNW	S.-Cu. wsw	9	Ci.-S.	S.-Cu.
12..	Calm	SW	SW	W	SW	SW	81.3	107.3	83.9	71.9	344.4	9	Ci.-S.	Cu. WSW	10	A.-S.	Fr.-N.
13..	SW	SW	SW	SW	SW	SW	31.1	77.4	97.1	84	289.6	10	A.-S.	N.	10	A.-S.	S.-Cu. SW
14..	SW	WSW	SW	SW	SW	SW	85.1	100.8	100.4	94.3	380.6	10	A.-S.	S.-Cu. wsw	10	A.-S.	N.
15..	SW	Calm	SW	Calm	SW	SW	56.6	40.2	43.1	75.4	215.3	10	A.-S.	N. WSW	10	A.-S.	N.
16..	SW	SW	Calm	SW	SW	SSW	51.3	44.3	89.6	125.8	311	10	A.-S. W	N. WSW	10	A.-S.	S.-Cu. SW
17..	SW	SW	SW	SW	SW	SW	71.6	85.8	104.3	41	302.7	8	Ci.-S.	S.-Cu. SW	8	Ci.-S.	S.-Cu.
18..	Calm	Calm	SW	SW	SW	SW	8.5	76.2	108	56.3	249	8	Ci.-S.	S.-Cu. SW	9	Ci.-S.	Cu.-N.
19..	SW	SW	SW	SW	SW	SW	52.5	87.4	95	62.3	297.2	9	Ci.-S.	Cu.-N. SW	10	A.-S.	S.-Cu.
20..	SW	SW	SW	SW	SW	SW	73.4	62.5	108.8	73.8	318.5	10	A.-S.	S.	10	A.-S.	S.-Cu. wsw
21..	SW	SW	SW	SW	SW	SW	57.1	65.4	82.1[a]	73.2	277.8	10	A.-S.	S.-Cu. SW	10	A.-S.	S.-Cu.
22..	SW	SW	SW	SW	Calm	Calm	75.3	[a]57.9	87.1	15.1	235.4	10	A.-S.	S.-Cu. wsw	10	A.-S.	S.-Cu.
23..	SW	Calm	S	SW	SW	Calm	57.6	44.6	73.4	.....	.....	10	A.-S. W	S.-Cu. SW	8	Ci.-S.	Cu.-N.
24..	Calm	Calm	Calm	SW	Calm	Calm	.....	.....	.....	.....	.....	5	Ci.	Cu.	10	A.-S.	S.-Cu. SW
25..	Calm	Calm	Calm	SW	Calm	Calm	.....	.....	.....	.....	.....	4	Ci.	Cu.	6	Ci.	Cu.
26..	Calm	Calm	Calm	Calm	Calm	Calm	.....	.....	.....	.....	.....	4	Ci.	Fr.-Cu.	8	Ci.-S.	Cu.-N.
27..	Calm	Calm	Calm	Calm	Calm	Calm	.....	.....	.....	.....	.....	4	Ci.	Cu.	9	Ci.-S.	Cu.-N. E
28..	Calm	Calm	Calm	Calm	Calm	Calm	.....	.....	.....	.....	.....	10	A.-S.	Fr.-S.	10	A.-S.	N.
29..	Calm	Calm	Calm	Calm	Calm	Calm	.....	.....	.....	.....	.....	10	A.-S.	S.-Cu.	10	A.-S.	Fr.-N.
30..	Calm	Calm	Calm	NE	Calm	Calm	.....	.....	.....	.....	.....	10	A.-S.	S.	10	A.-S.	N.
31..	Calm	Calm	Calm	Calm	Calm	Calm	.....	.....	.....	.....	.....	10	A.-S.	N. E	10	A.-S.	Fr.-N.
Mean	.....	.....	.....	.....	.....	.....	47.0	53.2	75.7	56.0	231.8	8.4	.....	.....	9.1	.....	.....

[a] 3 hours missing.

AMBULONG, TANAUAN, BATANGAS

[ϕ=14° 05′ N; λ=121° 03′ E; barometer above sea, 10.5 meters; gravity correction not applied, —1.74 mm.]

SEPTEMBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	m	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	55.98	55.86	57.60	56.67	56.56	58.38	56.84	23.8	23.6	24.7	26.0	24.7	23.8	24.4	26.1	23.6	92	93	89	84	88	90	89.3	30.5
2	57.93	57.82	58.83	57.57	57.99	59.79	58.32	23.2	22.8	29.3	31.6	27	25.2	26.5	31.8	22.7	92	92	72	62	84	85	81.2	.....
3	58.94	58.61	59.47	58.22	58.24	59.69	58.86	24	23.3	28.3	28	27.8	24.5	26	30.2	23	91	92	83	80	78	90	85.7	5.6
4	58.54	58.56	58.88	57.17	57.93	59.06	58.36	24.3	23.4	29	29.3	26.8	25.2	26.3	31.2	23.3	91	93	71	70	85	90	83.3	3.8
5	57.44	57.41	58.30	56.16	56.59	58.71	57.44	23.4	23	27.8	30.3	26.5	24.9	26	31.8	22.7	93	95	78	70	80	87	83.8	.....
6	57.64	57.51	58.56	57.05	57.27	58.91	57.82	24	23.8	27.4	28.2	26.5	25	25.8	29.3	23.2	90	90	81	77	82	87	84.5	.....
7	57.69	57.92	58.54	56.42	56.77	59.04	57.73	24.8	23.8	27.4	31.8	28.8	25	26.9	32.5	23.5	87	90	84	61	73	92	81.2	16.2
8	57.04	56.86	57.76	55.87	56.34	57.81	56.95	24.7	23.3	28.2	30.2	27.7	25	26.5	31.4	23.2	90	92	77	70	79	92	83.3	11.2
9	57.07	57.32	58.35	55.92	56.75	58.65	57.34	25.2	24.2	30.1	32.3	26.8	25.5	27.4	32.4	24.1	90	93	70	64	83	88	81.3	.....
10	57.34	57.71	58.46	56.65	56.91	59.14	57.70	24.6	24.8	28.2	26.3	26	24.8	25.8	32.3	22.9	93	92	76	83	84	87	85.8	23.3
11	57.56	56.90	57.55	54.95	55.12	56.46	56.42	23	23.1	25.7	27.3	27.8	26.2	25.5	28.1	22.9	95	94	86	82	81	85	87.2	.....
12	54.54	54.49	54.79	53.03	53.10	54.62	54.10	24.8	24.6	28	29.2	27.8	27.7	27	29.2	23.7	92	93	77	76	81	79	83	.....
13	53.44	53.44	55.18	54.22	54.53	56.15	54.49	27	26.8	29	28.2	27	27	27.5	29.9	26.2	83	82	78	79	84	84	81.7	.....
14	55.11	55.37	57	56.47	56.30	57.49	56.29	26.7	25.7	29.2	27.6	27.7	25.3	27	29.9	25.1	84	90	76	80	82	91	83.8	.....
15	56.71	56.69	57.73	56.14	56.93	59.59	57.30	25	24.7	28.3	28.9	26.2	25.2	26.4	31	24.5	92	92	76	78	85	90	85.5	1.3
16	58.19	58.40	59.32	56.97	58.17	60.12	58.53	24.2	23.3	29.5	32.3	29.8	26.5	27.6	32.7	23.2	90	92	74	65	73	86	80	.....
17	58.74	58.96	59.38	57.43	57.52	59.79	58.64	25.2	24.2	29	27.7	27.8	25.2	26.5	31.2	24.2	92	94	78	79	79	90	85.3	1.3
18	58.16	58.29	58.78	56.52	58.03	59	58.13	24.7	24.4	29.7	30	27.7	25.4	27	31.5	24.1	92	93	66	71	79	89	81.7	.8
19	58.07	57.94	58.73	56.46	56.76	58.59	57.76	24	23.7	29.6	31.2	28.5	26.7	27.3	31.3	23.4	96	92	67	64	74	82	79.2	.....
20	57.29	58.06	58.94	56.84	57.12	58.26	57.75	24.6	24.2	29.2	29.3	26.8	24.5	26.4	30	23.8	91	93	74	75	78	91	83.7	15.2
21	57.78	57.97	58.49	56.89	57.29	58.75	57.86	23.7	24.2	28.7	28.3	27.5	25.4	26.3	29.4	23.3	92	93	75	77	81	89	84.5	5.8
22	57.41	57.74	58.69	56.52	57.48	58.45	57.72	24.8	24	28.7	29	27.2	26.3	26.7	29.8	24	92	93	76	76	84	90	85.2	.....
23	57.41	58.54	58.96	56.47	56.93	58.49	57.80	25.3	25	28	29.2	28.3	27.7	27.2	29.8	24.8	91	92	77	76	78	79	82.2	.....
24	57.34	57.57	58.29	56.34	57.14	58.69	57.56	24.4	24.7	29.2	30.3	29.3	25.3	27.2	30.7	24.3	93	92	72	70	72	84	80.5	.....
25	57.91	58.12	59.05	57.49	57.95	59.21	58.29	25.3	24.5	28.7	26.8	26.2	25	26.1	31.3	24.2	89	93	75	81	84	92	85.7	.....
26	58.17	59.14	59.04	57.02	58.14	59.24	58.46	24	24	28.7	28.2	26	24.6	25.9	32	23.4	91	91	75	76	84	89	84.2	1.3
27	58.26	58.97	59.83	57.09	57.49	59.10	58.46	23	22.2	24	27.2	25.2	24	24.3	28	21.8	95	93	91	83	90	97	91.5	12.7
28	57.59	57.81	58.34	56.11	56.59	58.14	57.43	23.7	24.4	29.8	31.8	26	24.9	26.8	32.2	23	92	90	68	61	84	91	81	.....
29	56.83	57.06	58.01	55.62	56.14	57.78	56.91	23.3	23.7	28.7	32.7	28.2	26.2	27.1	32.8	22.9	95	92	74	61	76	85	80.5	15.2
30	56.61	57.69	59.73	56.95	56.40	58.36	57.62	25.8	24.8	23.2	25.3	24.9	23.6	24.6	26.3	23.1	87	92	90	90	88	93	90	39.1
Mean	57.29	57.49	58.35	56.44	56.88	58.52	57.50	24.5	24.1	28.2	29.2	27.2	25.4	26.4	30.5	23.6	91.1	91.9	76.9	74.0	81.1	88.1	83.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	183.3

Day	Wind													Clouds							
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.			6 a. m.				2 p. m.			
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Mean force	Amount	Form and direction			Amount	Form and direction		
															Upper	Lower			Upper	Lower	
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*				*0–10*			
1	Calm	....	Calm	....	Calm	....	NE	1	Calm	....	Calm	....	0.2	10	A.-S.	N. W		10	A.-S.	S.-Cu.	
2	Calm	....	Calm	....	Calm	....	S	1	Calm	....	Calm	....	.2	4	Ci. NW	Fr.-Cu. sw		7	Ci.-S.	Fr.-Cu.	
3	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	8	Ci.-S.	Cu.-N. SE		10	A.-S.	Fr.-N.	
4	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	4	Ci.	Fr.-Cu. SE		10	A.-S.	N.	
5	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	4	Ci.	Cu.		9	Ci.-S.	Cu.-N. E	
6	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	A.-S.	Fr.-S. E		10	A.-S.	S.-Cu.	
7	Calm	....	Calm	....	Calm	....	NNW	1	Calm	....	Calm	....	.2	9	Ci.-S.	Cu.-N. NE		8	Ci.-S.	Cu.-N.	
8	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	A.-S.	S.-Cu. E		9	Ci.-S.	S.-Cu.	
9	Calm	....	Calm	....	Calm	....	NNE	3	Calm	....	Calm	....	.5	9	Ci.-S.	Cu.-N. SE		5	Ci.	Cu.	
10	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	5	Ci.	Cu.		10	A.-S.	N.	
11	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	A.-S.	S.-Cu. W		10	A.-S.	S.-Cu.	
12	Calm	....	Calm	....	Calm	....	SW	2	SW	3	SW	3	1.3	10	A.-S.	S. W		10	A.-S.	S.-Cu.	
13	SW	3	SW	3	S	3	SW	4	Calm	....	Calm	....	2.2	10	A.-S.	S. WSW		9	Ci.-S.	S.-Cu. sw	
14	Calm	....	Calm	....	Calm	....	Calm	....	SW	1	Calm	....	.2	10	A.-S.	S.-Cu.		10	A.-S.	S.-Cu.	
15	Calm	....	Calm	....	Calm	....	SW	2	Calm	....	Calm	....	.3	10	A.-S.	S.-Cu. SW		7	Ci.-S.	Cu.	
16	Calm	....	Calm	....	Calm	....	SE	3	Calm	....	Calm	....	.5	4	Ci.	Fr.-Cu.		5	Ci.	Cu.	
17	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	A.-S. W	S.-Cu. SW		10	A.-S.	S.-Cu. sw	
18	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	5	Ci.	Cu.		9	Ci.-S.	N.	
19	Calm	....	Calm	....	Calm	....	Calm	....	SW	2	S	2	.7	5	Ci. ENE	Fr.-Cu. SE		4	Ci.	Cu.	
20	Calm	....	Calm	....	S	3	Calm	....	Calm	....	Calm	....	.5	4	Ci.	Fr.-Cu. SE		8	Ci.-S.	Cu.-N.	
21	Calm	....	Calm	....	Calm	....	SW	1	Calm	....	Calm	....	.2	4	Ci.	Fr.-Cu. SE		10	A.-S.	S.-Cu.	
22	Calm	....	Calm	....	Calm	....	SSW	1	SW	1	Calm	....	.3	10	A.-S.	S.-Cu. SW		10	A.-S.	S.-Cu. sw	
23	Calm	....	Calm	....	Calm	....	S	3	S	3	S	3	1.5	10	A.-S. NW	S. SW		10	A.-S.	S.-Cu.	
24	Calm	....	Calm	....	Calm	....	S	2	SW	1	Calm	....	.5	5	Ci.	Fr.-Cu.		9	Ci.-S.	Cu.-N. sw	
25	Calm	....	Calm	....	SE	1	W	1	Calm	....	Calm	....	.3	10	A.-S.	S.-Cu. SE		10	A.-S.	S.-Cu. SE	
26	Calm	....	Calm	....	Calm	....	NNE	2	N	2	Calm	....	.7	10	A.-S.	S.-Cu. E		9	Ci.-S.	Cu.-N. E	
27	NE	1	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	.2	10	A.-S.	S.		10	A.-S.	S.-Cu. E	
28	Calm	....	Calm	....	NE	2	NNE	2	NE	1	Calm	....	.8	9	Ci.-S.	Cu.-N. E		5	Ci.	Fr.-Cu.	
29	Calm	....	Calm	....	NE	1	Calm	....	Calm	....	Calm	....	.2	4	Ci.	Cu.		5	Ci.	Cu.	
30	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	A.-S.	N.		10	A.-S.	Fr.-N. E	
Mean	.....	0.1	.....	0.1	.....	0.3	.....	1.0	.....	0.5	.....	0.3	0.4	7.8	.....	.....		8.6	.....	.....	

AMBULONG, TANAUAN, BATANGAS

[ϕ=14° 05′ N; λ=121° 03′ E; barometer above sea, 10.5 meters; gravity correction not applied, —1.74 mm.]

OCTOBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm*
1	57.31	57.43	58.46	56.30	57.24	58.82	57.59	23.3	23.8	29.6	30.7	26.3	24.2	26.3	31.5	23.0	95	95	72	68	83	91	84.0	.....
2	57.81	58.56	59.68	56.77	57.25	59.47	58.26	23.1	22.8	29.6	30.7	27.2	25.2	26.4	32.2	22.4	94	92	71	67	83	90	82.8	.....
3	57.39	57.96	58.30	55.93	56.49	58.09	57.36	24.6	24	30.3	29.8	27.2	26.1	27	32.3	23.5	88	91	70	70	83	83	80.8	.....
4	56.61	56.84	57.44	55.21	55.44	57.29	56.47	24.8	23.8	31.2	32.7	27.8	26	27.7	33	23.5	87	92	64	58	81	88	78.3	.....
5	56.35	56.69	57.44	55.36	55.71	57.37	56.49	24.7	24.3	30.9	33.7	28.7	27	28.2	33.8	24.1	92	93	66	58	75	84	78	.....
6	56.24	56.41	56.85	55.02	55.97	57.37	56.31	26.2	25	29.3	34	29.7	26.3	28.4	34.1	24.9	85	92	70	56	73	82	76.3	.....
7	57.04	57.24	57.99	55.97	56.33	58.09	57.11	24.8	24.2	31.7	29.6	27.2	25.3	27.1	33	24	87	90	61	70	83	90	80.2	4.6
8	57.37	58.09	58.78	56.42	56.94	58.76	57.73	24.2	23.7	30.7	28.2	27.7	25.5	26.7	32.4	23.6	90	92	67	79	79	88	82.5	16
9	57.96	58.38	58.83	57.14	58.06	59.44	58.30	23.7	23.3	30.2	26.8	26.3	25	25.9	32	23	92	93	70	86	83	92	86	15.7
10	58.36	58.44	59.48	57.54	58.64	59.87	58.72	24	24.3	30.4	26.8	26.6	24.5	26.1	31.2	23.3	95	93	70	86	81	91	86	19.6
11	59.09	59.57	60.43	58.28	59.43	60.29	59.52	24.2	24	28.7	27.9	26.2	25.5	26.1	30	23.7	92	93	76	78	85	88	85.3	.....
12	59.41	60.89	62.05	60.23	60.62	62.27	60.91	25	24.8	28.7	30	27.3	25.6	26.9	31.8	24.7	92	87	74	68	82	89	82	.....
13	61.39	61.86	63.23	60.36	60.82	61.47	61.52	25.5	24.2	29.4	31.4	27.8	27	27.6	32	24.1	88	86	70	64	80	84	78.7	.....
14	60.29	59.92	60.22	57.79	58.27	60.19	59.45	26	24.8	30.6	30.2	27.8	26.2	27.6	32.7	24.6	85	88	66	67	80	85	78.5	.....
15	58.31	58.79	59.69	57.26	57.52	59.84	58.57	26.2	25	30.8	30.7	28	26.2	27.8	32.4	23.9	85	92	69	67	79	82	79	.....
16	59.16	59.25	60.37	57.94	58.47	60.11	59.22	24	23	29.7	31.5	27.4	25.5	26.8	31.7	22.6	91	95	69	62	81	88	81	.....
17	59.86	60.60	60.62	58.29	58.67	60.39	59.74	22.7	24	30.4	32	27	25	26.8	32	22.2	92	91	64	58	84	87	79.3	.....
18	59.37	60.26	60.33	57.89	58.57	60.39	59.47	23.3	23.4	30.7	32	27.3	25	27	32.8	22.9	92	93	63	60	84	87	79.8	.....
19	59.28	59.64	60.04	57.37	58.04	60.16	59.09	23	24	30.3	32.6	27.7	25	27.1	33.2	22.8	96	95	70	59	76	88	80.7	.....
20	59.46	60.11	60.27	58.02	59.04	61.11	59.67	23.4	23.2	30.5	33.1	28.2	26.2	27.4	33.1	22.3	93	93	65	57	80	89	79.5	.....
21	60.19	60.78	61.04	59.51	60.57	62.09	60.70	25	23.3	31	31.7	27.8	26.2	27.5	32	22.9	92	92	64	61	81	82	78.7	.....
22	61.22	62.06	62.48	60.77	61.38	62.28	61.70	24.7	23.6	28.7	32	28.7	26.2	27.3	32.1	23.5	86	90	74	60	75	85	78.3	.....
23	61.33	61.22	62.02	59.27	60.04	60.77	60.78	25	25.6	26.8	31.3	27.8	26	27.1	31.8	24.8	92	90	83	64	78	85	82	.....
24	59.31	59.04	60.01	58.82	58.91	60.04	59.36	25.5	25.7	31	30.7	28.2	25.7	27.8	31.1	25	89	89	71	68	76	88	80.2	.....
25	58.89	59.41	59.77	58.14	58.99	59.67	59.14	24.5	23.4	31	31.3	27.3	25.3	27.1	31.3	23.2	87	93	65	64	81	90	80	.....
26	58.49	58.69	60.49	58.54	58.89	59.82	59.15	24	24.7	26	28	26.3	25.3	25.7	28.3	24	88	86	84	77	82	88	84.2	4.1
27	59.02	59.38	60.30	58.12	58.79	59.73	59.22	24	24.2	29.6	31.9	28	25.7	27.2	31.9	23.8	91	90	70	63	77	86	79.5	.....
28	58.49	58.56	58.89	56.50	57.40	58.86	58.12	24.3	22.8	30.7	29.4	26.9	25.3	26.6	30.8	22.4	91	92	67	71	84	90	82.5	.....
29	57.39	58.13	59.13	56.79	57.72	59.81	58.16	25	23.8	29.8	31.4	28	25.3	27.2	31.5	23.7	85	89	68	63	77	90	78.7	.....
30	58.94	59.68	60.48	58.22	58.92	60.62	59.48	24	23.2	29.6	32	27.4	26.4	27.1	32.3	22.9	91	93	70	67	81	84	81	.....
31	59.16	60.14	60.44	58.79	60.22	60.34	59.85	25.7	25	28.7	28.3	26.2	25.2	26.5	29	24.8	88	92	75	77	84	90	84.3	11.5
Mean	58.73	59.16	59.86	57.70	58.37	59.83	58.94	24.5	24.0	29.9	30.7	27.5	25.6	27.0	31.9	23.6	90.0	91.4	69.6	66.9	80.4	87.2	80.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	71.5

Day	Wind												Clouds							
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.				6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Mean force	Amount	Form and direction			Amount	Form and direction	
															Upper	Lower			Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*				*0–10*		
1	Calm	....	Calm	....	NE	2	NNE	3	Calm	....	Calm	....	0.8	5	Ci.	Fr.-Cu.	E	8	Ci.-S.	Cu.-N. E
2	Calm	....	Calm	....	NNE	1	NE	3	Calm	....	Calm	....	.7	6	Ci.	Cu.		8	Ci.-S.	Cu.-N. E
3	Calm	....	Calm	....	E	1	Calm	....	Calm	....	Calm	....	.2	5	Ci.	ENE Fr.-Cu.	E	9	Ci.-S.	S.-Cu.
4	Calm	....	Calm	....	NE	1	NE	3	Calm	....	Calm	....	.7	4	Ci.	Cu.		4	Ci.	Cu.
5	Calm	....	Calm	....	NE	2	NE	2	Calm	....	Calm	....	.7	4	Ci.	Cu.		5	Ci.	Cu.
6	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	A.-S.	S.-Cu.	E	5	Ci.	Cu.
7	Calm	....	Calm	....	ESE	3	Calm	....	Calm	....	Calm	....	.5	4	Ci.	Cu.		8	Ci.-S.	Cu.-N. E
8	Calm	....	Calm	....	NNE	2	NNE	3	Calm	....	Calm	....	.8	5	Ci.	Fr.-Cu.		10	A.-S.	N.
9	Calm	....	Calm	....	NE	1	SE	1	Calm	....	Calm	....	.3	5	Ci.	Fr.-Cu.	E	10	A.-S.	N.
10	Calm	....	Calm	....	Calm	....	NE	2	Calm	....	Calm	....	.3	4	Ci.	Fr.-Cu.	E	10	A.-S.	N.
11	Calm	....	Calm	....	NE	1	NE	2	NE	1	N	1	.8	4	Ci.	Cu.		10	Ci.-S.	S.-Cu.
12	NNE	1	N	2	NNE	3	NE	3	NE	2	Calm	....	1.8	10	Ci.-S.	NE S.-Cu.	E	9	Ci.-S.	Cu.-N.
13	NE	2	Calm	....	NNE	4	NE	3	NE	2	NNE	2	2.2	6	Ci.	Fr.-Cu.	E	5	Ci.	Cu.
14	Calm	....	Calm	....	NNE	4	N	3	NE	2	Calm	....	1.5	6	Ci.	Cu.		10	A.-S.	S.-Cu.
15	Calm	....	Calm	....	NNE	1	NE	4	Calm	....	Calm	....	.8	6	Ci.	Fr.-Cu.	E	7	Ci.-S.	Fr.-Cu.
16	Calm	....	Calm	....	NE	3	NNE	3	Calm	....	Calm	....	1	4	Ci.	Cu.	E	5	Ci.	Cu.
17	Calm	....	Calm	....	NNE	2	NNE	3	Calm	....	Calm	....	.8	10	A.-S.	S.-Cu.	E	5	Ci.	Fr.-Cu.
18	Calm	....	Calm	....	NNE	3	N	2	Calm	....	Calm	....	.8	5	Ci.	Fr.-Cu.		6	Ci.	Cu.
19	Calm	....	Calm	....	NE	3	NNE	3	Calm	....	Calm	....	1	4	Ci.	Cu.		6	Ci.	Cu.
20	Calm	....	Calm	....	Calm	....	NNE	2	Calm	....	NNE	1	.5	6	Ci.	Cu.		5	Ci.	Cu.
21	Calm	....	Calm	....	NE	2	NNE	3	NE	2	NNE	1	1.3	4	Ci.	Cu.		6	Ci.	Cu.
22	Calm	....	Calm	....	NNE	3	NE	3	ENE	3	NE	2	1.8	4	Ci.	Fr.-Cu.	E	5	Ci.	Cu.
23	Calm	....	NNE	3	NE	3	NE	3	NNE	1	Calm	....	1.7	10	A.-S.	NE S.-Cu.	E	6	Ci.	Cu.
24	NE	1	NNE	3	NE	5	NE	3	Calm	....	Calm	....	2	10	A.-S.	S.-Cu.	E	9	Ci.-S.	Cu.-N.
25	Calm	....	Calm	....	NNE	3	NNE	4	Calm	....	Calm	....	1.2	3	Ci.	.....		5	Ci.	Cu. E
26	Calm	....	N	1	NE	2	NE	1	NNE	2	NNE	3	1.5	5	Ci.	Cu.		10	Ci.-S.	S.-Cu. E
27	N	2	Calm	....	NE	3	NE	3	NE	2	Calm	....	1.2	10	A.-S.	ENE S.-Cu.	E	6	Ci.	Fr.-Cu.
28	Calm	....	Calm	....	NE	2	Calm	....	NNE	2	Calm	....	.7	4	Ci.	Cu.		7	Ci.-S.	S.-Cu. E
29	Calm	....	Calm	....	NNE	3	NNE	3	NE	2	Calm	....	1.3	5	Ci.	Cu.	E	5	Ci.	Cu.
30	Calm	....	Calm	....	NNE	3	NE	4	NE	1	NE	1	1.5	5	Ci.	Cu.		8	Ci.-S.	S.-Cu. E
31	NNE	2	NNE	1	NNE	4	NE	3	NNE	2	.....	....	2	10	Ci.-S.	S.-Cu.	E	10	A.-S.	S.-Cu. E
Mean	.....	0.3	.....	0.3	.....	2.2	.....	2.5	.....	0.8	.....	0.4	1.0	5.9	.....	.....		7.2	.....	.....

AMBULONG, TANAUAN, BATANGAS

[ϕ=14° 05′ N; λ=121° 03′ E; barometer above sea, 10.5 meters; gravity correction not applied, —1.74 mm.]

NOVEMBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm.
1	59.29	60.09	60.22	58.36	59.07	60.07	59.52	25.0	24.7	29.0	31.4	28.3	26.0	27.4	31.4	24.6	92	89	72	64	76	84	79.5	.....
2	59.05	59.79	60.15	58.44	59.78	61.02	59.70	25.2	25.4	28.6	27.2	24.3	24	25.8	28.6	23.1	86	85	76	83	91	91	85.3	50.8
3	58.51	58.94	60.23	58.70	59	60.10	59.25	24.2	25.2	26.8	27.3	26.3	25.3	25.8	27.4	23.2	95	94	83	81	86	90	88.2	2.3
4	59.01	59.29	60.29	57.65	58.71	59.42	59.06	25.3	25.8	27	28.3	26	25.3	26.3	28.4	25.2	90	87	84	77	87	91	86	.....
5	58.14	58.69	59.77	56.97	57.90	59.59	58.51	25.2	25	29.2	31.5	27.8	25.8	27.4	31.6	25	91	92	70	63	78	90	80.7	.....
6	57.57	57.75	57.82	55.73	56.55	59.20	57.44	24.6	24.8	28.8	30.3	27.7	24.7	26.9	31	24.2	88	88	75	70	79	91	81.8	.....
7	57.06	57.19	58.27	56.48	56.26	57.56	57.14	24.2	24.6	29	26.8	26.7	25.7	26.2	29.1	24	90	90	74	83	82	89	84.7	3.8
8	57.05	58.11	58.14	56.28	57.50	59.33	57.74	25.3	25.2	30	30	26.2	25.4	27	30.8	24.7	91	90	67	68	84	89	81.5	26.9
9	58.22	58.82	60.88	56.96	58.39	59.39	58.78	24.3	24.1	23.8	28.4	25.8	25	25.2	28.4	23.7	93	92	90	71	87	92	87.5	40.1
10	57.41	58.01	58.70	55.57	55.21	55.30	56.70	24.2	24.1	24.2	24.9	24.7	23.4	24.2	24.9	23.2	90	86	90	88	89	90	88.8	48.8
11	52.83	52.83	52.85	51.43	53.23	55.19	53.06	23.2	22.8	23.3	24	25.6	25.8	24.1	26	22.7	93	92	94	91	87	87	90.7	72.4
12	54.18	54.58	56.42	54.33	55.04	55.76	55.05	26.2	24.7	27.2	26.3	25.8	24.3	25.8	27.7	23.9	85	90	79	83	85	91	85.5	.....
13	54.56	54.78	56.06	53.56	53.64	54.74	54.56	24	23.2	26.8	28	27.7	25.8	25.9	29.5	23	91	95	81	80	79	89	85.8	6.9
14	53.91	54.12	55.13	53.71	54.14	55.89	54.48	25.5	24.6	28.8	28.9	26.8	25.7	26.7	31.9	24.5	88	88	74	75	86	90	83.5	1.8
15	55.14	55.91	57.37	55.38	57.74	58.32	56.64	25.3	25.5	28	30.7	25	24.2	26.4	30.7	23.8	91	92	77	67	92	90	84.8	63.5
16	57.29	57.71	58.62	57.13	58.66	60.29	58.28	23.8	23.5	27.3	27	24.5	24.2	25	28.8	23	92	94	82	84	91	91	89	24.3
17	58.43	59.61	60.35	58.67	58.69	59.83	59.26	23.3	23.2	27.4	29.4	25.9	24.9	25.7	29.4	23	93	91	75	71	86	87	83.8	.....
18	59.15	59.71	60.21	57.87	58.65	59.87	59.24	23.8	23.2	26.8	30.6	27	24.3	26	30.7	23.1	90	93	78	64	84	89	83	.....
19	59.18	59.41	60.29	58.94	59.74	61.02	59.76	23.2	23.7	27.7	28.8	26.2	25.8	25.9	29.2	23	89	89	79	75	85	85	83.7	.....
20	59.84	60.03	60.95	58.88	60.18	61.22	60.18	24.3	23.8	28.3	30.2	26.8	25.8	26.5	30.3	23.7	89	88	77	66	83	87	81.7	.....
21	59.51	59.90	60.87	58.39	58.83	59.89	59.56	24.4	24.5	28.2	29.7	26.2	25.3	26.4	29.7	24.2	90	91	76	70	84	90	83.5	12.7
22	58.84	59	59.92	58.06	58.57	59.31	58.95	24	23.1	25.9	25.9	23.9	23.9	24.4	26.5	23	91	94	89	85	88	87	89	16.8
23	58	58.11	60.09	57.67	58.68	60.13	58.78	24	23.3	24.8	24.5	24	24.2	24.1	25	23.2	91	92	87	88	91	91	90	54.6
24	58.58	59.31	60.14	58.18	58.81	60.25	59.21	24.3	24	28	28	25.3	25	25.8	28.1	23.2	90	91	77	76	91	92	86.2	.....
25	58.53	58.82	59.26	57.36	56.95	57.46	58.06	22.5	21.5	24.5	24.8	23.6	23.3	23.4	25.2	21.4	92	94	89	89	90	91	90.8	27.9
26	55.23	55.31	56.08	54.38	54.77	57.05	55.47	23	23.3	25.3	25	24.2	24.1	24.2	26	22.8	93	92	90	90	91	90	91	40.6
27	56.40	57.51	58.61	56.89	58.04	59.99	57.91	24.2	24.7	29.8	30.2	27.5	25.2	26.9	30.3	24	90	89	68	67	76	90	80	.....
28	59.23	59.23	60.02	58.18	58.92	60.28	59.31	23.8	23.1	27.3	31	27	23.8	26	31	23	90	94	75	65	77	88	81.5	.....
29	59.49	59.65	60.65	58.19	59.32	60.67	59.66	22.8	22	28.8	31.1	28.9	25.2	26.5	31.6	21.9	90	95	72	64	75	85	80.2	1
30	59.55	59.53	60.45	58.28	58.82	60.72	59.56	24.1	23.7	29.2	31.6	28.7	25.3	27.1	31.9	23.7	90	92	74	62	75	90	80.5	.....
Mean	57.64	58.06	58.96	56.89	57.66	58.96	58.03	24.2	24.0	27.3	28.4	26.1	24.9	25.8	29.0	23.5	90.5	91.0	79.1	75.3	84.5	89.2	84.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	495.2

Day	Wind														Clouds						
	2 a. m.		6 a. m.		10 a. m		2 p. m.		6 p. m.		10 p. m.				6 a. m.				2 p. m.			
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Mean force		Amount	Form and direction			Amount	Form and direction	
																Upper	Lower			Upper	Lower
		0–12		0–12		0–12		0–12		0–12		0–12	0–12		0–10				0–10		
1	Calm	....	Calm	....	NE	4	NNE	3	NE	2	Calm	....	1.5		8	Ci.-S.	NNE	Cu.-N. E	6	Ci.	Cu.
2	Calm	....	Calm	....	NE	4	NE	3	NE	3	NE	1	1.8		10	A.-S.		S.-Cu. E	9	Ci.-S.	S.-Cu. E
3	NNE	1	NE	2	Calm	....	NNE	2	NNE	2	NE	1	1.3		10	A.-S.	NE	N. E	10	A.-S.	S.-Cu. E
4	NE	1	NNE	1	NE	3	NNE	3	NE	1	Calm	....	1.5		7	A.-S.		S.-Cu. E	6	A.-S.	S.-Cu. E
5	NE	1	NNE	1	NE	3	NNE	3	NE	1	Calm	....	1.5		7	Ci.-S.	ENE	Cu. E	6	Ci.	Cu.
6	Calm	....	NE	2	NNE	3	NNE	3	NNE	1	Calm	....	1.5		5	Ci.		Fr.-Cu. E	8	Ci.-S.	Cu.-N.
7	Calm	....	Calm	....	NE	3	NE	1	Calm	....	Calm	....	.7		10	A.-S.		S.-Cu. E	10	A.-S.	N. E
8	N	1	NNE	2	NNE	2	NE	2	Calm	....	Calm	....	1.2		10	A.-S.		S.-Cu. E	10	Ci.-S.	S.-Cu. E
9	Calm	....	Calm	....	Calm	....	NE	1	Calm	....	Calm	....	.2		10	A.-S.		N.	10	A.-S.	S.-Cu.
10	Calm	....	Calm	....	N	2	NNW	1	N	3	NNW	3	1.5		10	A.-S.		N. ENE	10	A.-S.	S.-Cu.
11	N	4	NW	2	SW	3	SSW	4	SW	5	SW	2	3.3		10	A.-S.		N.	10	A.-S.	Fr.-N. sw
12	S	4	Calm	....	Calm	....	S	3	Calm	....	Calm	....	1.2		10	A.-S.		S.-Cu.	10	A.-S.	S.-Cu. sw
13	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0		10	A.-S.		S.-Cu. SW	10	A.-S.	S.-Cu. sw
14	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0		10	A.-S.		S.-Cu. SW	10	Ci.-S.	Fr.-N.
15	Calm	....	Calm	....	Calm	....	Calm	....	N	1	Calm	....	.2		10	A.-S.		S.-Cu. SW	10	A.-S.	S.-Cu.
16	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0		10	A.-S.		S.-Cu. SW	10	A.-S.	S.-Cu. sw
17	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0		10	A.-S.		S.	9	Ci.-S.	Cu.-N.
18	Calm	....	Calm	....	Calm	....	N	1	Calm	....	Calm	....	.2		5	Ci.		Cu.	7	Ci.-S.	Fr.-Cu. E
19	Calm	....	Calm	....	NNE	4	NNE	3	NE	2	Calm	....	1.5		10	A.-S.	E	S.-Cu. SE	8	Ci.-S.	Cu.-N.
20	N	2	Calm	....	NE	3	NE	3	Calm	....	Calm	....	1.3		6	Ci.		Cu. E	7	Ci.-S.	Cu.-N.
21	Calm	....	Calm	....	NE	3	NE	3	NE	2	Calm	....	1.3		9	Ci.-S.		Cu.-N.	8	Ci.-S.	Cu.-N. E
22	Calm	....	Calm	....	Calm	....	NNE	3	NNE	5	NNE	3	1.8		10	A.-S.		N. E	10	A.-S.	S.-Cu. E
23	NE	1	Calm	....	NNE	3	NNE	2	Calm	....	Calm	....	1		10	A.-S.		S.-Cu. E	10	A.-S.	N.
24	NE	1	NE	3	NE	4	NE	4	NE	2	N	1	2.5		10	A.-S.		S.-Cu. E	9	Ci.-S.	S.-Cu. E
25	NE	1	Calm	....	Calm	....	Calm	....	Calm	....	NNE	2	.5		10	A.-S.	NE	S.-Cu. ENE	10	A.-S.	S.-Cu.
26	NNW	3	Calm	....	Calm	....	N	3	NE	3	E	3	2		10	A.-S.		N. ENE	10	A.-S.	N.
27	Calm	....	Calm	....	Calm	....	SE	2	Calm	....	Calm	....	.3		9	Ci.-S.		Cu.-N. SE	6	Ci.	Cu.
28	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0		5	Ci.		Cu. SE	6	Ci.	Cu.
29	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0		5	Ci.		Cu.	8	Ci.-S.	S.-Cu. E
30	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0		3	Ci.		.....	6	Ci.	Fr.-Cu. E
Mean	.....	0.7	.....	0.4	.....	1.5	.....	1.8	.....	1.1	.....	0.5	1.0		8.6	.....		.....	8.6	.....	.....

AMBULONG, TANAUAN, BATANGAS

[ϕ=14° 05′ N; λ=121° 03′ E; barometer above sea, 10.5 meters; gravity correction not applied, —1.74 mm.]

DECEMBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	59.70	59.89	60.98	58.34	59.27	60.77	59.82	23.8	22.8	29.9	32.6	27.9	25.5	27.1	32.7	22.7	88	92	69	59	78	88	79.0	.....
2	59.55	59.76	60.57	58.91	59.42	60.57	59.80	24.1	23.2	29.7	30	26.7	24.3	26.3	31.2	23.1	90	91	66	67	80	89	80.5	.....
3	59.90	60.14	60.90	58.73	59.87	60.67	60.04	23.4	23.8	28	30.3	26.7	24.7	26.2	30.4	23.2	90	88	77	65	83	89	82	.....
4	59.92	60.07	61.29	59.05	59.98	60.60	60.15	24.2	24.2	25.3	26	25.2	24.9	25	26.2	24.1	91	91	91	87	90	88	89.7	.....
5	59.92	59.88	61.07	59.44	59.74	60.61	60.11	24.9	23.5	27.7	28	24.8	23.3	25.4	29	22.6	88	90	72	77	84	89	83.3	.....
6	60.04	60.26	61.27	58.86	59.70	61.16	60.22	23	21.2	26.5	27.8	24.2	21.5	24	27.8	19	91	93	81	73	90	92	86.7	.....
7	59.83	60.07	60.03	57.85	58.51	59.74	59.34	18.2	17.4	24.3	27.6	23.8	18.2	21.6	27.7	17.3	92	92	89	73	88	92	87.7	.....
8	58.87	59	59.80	57.75	58.91	60.25	59.10	17.5	18.2	26.3	28	24.2	21.3	22.6	28.2	17.2	91	92	76	77	91	92	86.5	.....
9	59.53	60.46	61.29	59.20	60.61	61.51	60.43	20	19.2	26	26.6	23.3	21.4	22.8	28.5	19.2	93	92	76	80	88	93	87	.....
10	60.49	61.42	62.49	60.50	61.46	62.30	61.44	21.8	21.3	24.8	27.8	24.1	22.4	23.7	27.9	21.2	92	92	83	74	86	90	86.2	.....
11	61.19	61.76	63.06	59.54	60.44	62.48	61.41	21.3	20.7	27.4	28.1	24.3	22	24	28.8	20.6	92	92	74	76	89	91	85.7	.....
12	60.66	60.39	62.71	60.54	61.07	61.82	61.20	21.3	21.2	25.5	27.4	26	25.3	24.4	27.4	21	92	92	80	71	80	84	83.2	.....
13	60.64	60.45	61.37	59.84	60.17	61.26	60.62	25	25.2	28	27.3	25	24.2	25.8	28	24	87	90	77	76	85	90	84.2	11.4
14	60.39	60.40	60.56	59.39	59.58	60.58	60.15	24.7	23.2	24	27.5	24.6	24.2	24.7	27.5	23.1	89	90	91	74	90	91	87.5	.....
15	59.64	59.73	60.87	58.89	60.08	61.29	60.08	24.6	24.2	28	30.3	26.8	25	26.5	30.3	24.1	88	90	77	66	80	92	82.2	.3
16	60.28	60.44	60.50	59.12	59.74	60.75	60.14	24	24.3	27.4	30	26.2	24.9	26.1	30.2	23.8	91	90	83	71	82	88	84.2	.5
17	59.38	59.51	60.07	58.09	58.81	59.99	59.31	24	24	28.2	30.5	25.2	24.7	26.1	30.5	23.8	91	91	77	68	85	87	83.2	.....
18	59.48	59.69	59.99	57.88	58.12	59.46	59.10	23.2	23	27.7	30.3	26.4	24.3	25.8	30.3	23	91	92	72	66	81	89	81.8	.....
19	57.91	57.86	58.54	56.79	57.70	58.39	57.86	23.3	23.2	28.2	28	24.8	24.1	25.3	28.4	22.9	90	93	69	77	87	90	84.3	.....
20	57.01	57.17	57.74	55.55	56.25	57.29	56.84	23.8	23.7	28.4	28.2	26.2	25	25.9	30.2	23.5	90	89	75	83	82	87	84.3	.....
21	56.26	56.71	57.51	55.12	56.34	57.29	56.54	23.8	23.4	27.6	29.7	26.8	24	25.9	30.2	23.1	88	90	73	66	78	91	81	.....
22	56.36	57.26	57.92	55.76	57.04	58.34	57.11	23.2	23	29.8	30.6	26.6	26	26.5	31	22.9	93	93	66	64	83	85	80.7	.....
23	57.34	58.42	59.38	57.83	58.48	59.36	58.47	25.3	25.2	28.2	29	25.7	24.8	26.4	29.4	24.3	91	90	71	72	86	87	82.8	.....
24	58.91	59.50	60.55	58.50	59.74	60.53	59.62	24.2	23.8	28.2	29.2	25.2	24.7	25.9	29.9	23.7	90	88	71	69	84	86	81.3	.....
25	59.40	59.50	61.39	59.40	60.15	61.32	60.19	24.3	24.1	26	26.2	24.4	23.8	24.8	26.7	23.5	84	85	84	83	85	88	84.8	.....
26	60.36	60.49	62.30	59.97	60.58	62.24	60.99	22.7	22.6	24.3	25.7	23.4	23.3	23.7	26.2	22.5	89	88	84	78	90	90	86.5	.....
27	60.49	60.65	61.96	59.42	60.30	61.22	60.67	23	22.5	27.2	28.5	24.8	23.2	24.9	28.8	22.4	91	90	76	69	85	89	83.3	.....
28	60.24	60.35	61.13	58.82	59.67	60.80	60.17	22.5	21.9	28	29.3	25.8	24	25.2	29.9	21.8	90	86	70	70	81	86	80.5	.....
29	60.34	60.54	61.79	59.54	59.87	61.55	60.60	22.2	21.2	28.3	30.1	25.5	22.7	25	31	21.1	84	92	69	66	82	89	80.3	.....
30	60.10	60.08	61.04	58.79	58.99	60.17	59.86	22.4	21.3	28	28.7	25.3	23.8	24.9	29.2	21.2	90	90	67	66	83	89	80.8	.....
31	59.33	59.51	60.43	58.13	58.77	60.37	59.42	23.8	22.3	28.3	29.4	27	23.6	25.7	30.2	22.2	88	92	70	69	78	90	81.2	.....
Mean	59.47	59.72	60.66	58.57	59.33	60.47	59.70	23.0	22.5	27.3	28.7	25.4	23.7	25.1	29.2	22.2	89.8	90.5	76.0	72.0	84.3	89.1	83.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12.2

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1	Calm	Calm	Calm	Calm	Calm	Calm	.....	15.9	17.7	9.9	.....	4	Ci.	Cu.	5	Ci.	Cu.
2	Calm	Calm	NNE	NNE	Calm	Calm	4.8	44	59.5	3.7	112.0	6	Ci.	Cu.	7	Ci.	Fr.-Cu. E
3	Calm	Calm	NE	NE	NE	Calm	.8	48.1	80	31.6	160.5	5	Ci.	Cu. E	5	Ci.	Cu.
4	Calm	Calm	NE	NE	NE	NNE	31.9	63.1	75.6	49.3	219.9	9	Ci.-S. NE	S.-Cu. E	10	A.-S.	S.-Cu. E
5	Calm	N	NE	NE	Calm	Calm	18.3	96	89.8	23.9	228	6	Ci.-cu. NE	Cu. E	8	Ci.-S.	Cu.-N. E
6	NE	Calm	NNE	NE	NE	Calm	31.1	98.8	103	19.8	252.7	4	Ci.	Cu.	6	Ci.	Fr.-Cu. E
7	Calm	Calm	NNE	NE	Calm	Calm	.8	38.4	88.1	3.8	81.1	2	Ci.	.....	6	Ci.	Cu.
8	Calm	NE	Calm	NE	Calm	Calm	4.2	31.6	60.2	2.7	98.7	1	Ci.	.....	5	Ci.	Cu.
9	Calm	Calm	NE	NE	NE	Calm	1.1	54.2	84.2	31.4	170.9	2	Ci.	.....	8	Ci.-S.	S.-Cu. E
10	Calm	Calm	NE	NE	NNE	N	35.4	65.2	97.9	44.8	243.3	5	Ci.	Cu. E	7	Ci.-S.	Cu.-N. E
11	N	Calm	NNE	NNE	NE	Calm	16.1	48.5	81.9	19.1	165.6	4	Ci.	Fr.-Cu. E	8	Ci.-S.	Cu.-N. E
12	NNE	Calm	NE	NNE	NE	NE	10.7	75.8	103.6	35.9	226	3	Ci.	.....	9	Ci.-S.	Cu.-N. E
13	Calm	Calm	NE	NE	NNE	NE	15.8	57.1	101.4	52.3	226.6	5	Ci.	Fr.-Cu. E	8	Ci.-S.	Cu.-N. E
14	NE	Calm	NE	NNE	Calm	NE	40.4	47.3	86.9	35.7	210.3	10	A.-S. NNE	S.-Cu. E	9	Ci.-S.	S.-Cu. E
15	NNE	NNE	NE	NNE	NE	NE	43.1	40.2	88.5	46.7	218.5	10	Ci.-S.	Fr.-N. E	7	Ci.-S.	Fr.-Cu.
16	NE	Calm	NE	NNE	Calm	Calm	14	48	57.4	22.7	142.1	10	A.-S.	Fr.-N. E	10	Ci.-S.	S.-Cu. E
17	Calm	Calm	NNE	NNE	N	Calm	3.4	64.9	67.1	31.9	167.3	8	Ci.-S.	Cu.-N. E	9	Ci.-S.	S.-Cu. E
18	Calm	Calm	NNE	NNE	NE	NE	9.9	62.3	80.5	40.5	193.2	10	A.-S.	S.-Cu. E	7	Ci.-S.	Fr.-Cu. E
19	Calm	Calm	NNE	NE	NE	NNE	15.3	73.8	68.7	52.6	210.4	4	Ci.	Cu.	8	Ci.-S.	S.-Cu. E
20	Calm	Calm	NE	Calm	Calm	Calm	29	77.5	.....	.....	.....	6	Ci.	Cu. E	9	Ci.-S.	S.-Cu. E
21	Calm	Calm	NE	NE	Calm	Calm	.....	.....	.....	.....	.....	9	Ci.-S. NNE	S.-Cu. E	8	Ci.-S.	Cu.-N. E
22	Calm	Calm	NE	NE	Calm	NE	.....	.....	67	42	.....	3	Ci.	.....	10	Ci.-S.	S.-Cu. E
23	NNE	NE	NNE	NE	NNE	NNE	60.4	101.9	130.6	94.1	387	10	A.-S.	S.-Cu. E	5	Ci.	Fr.-Cu.
24	NE	NE	NE	NNE	NE	Calm	63	103	124.4	76.7	367.1	5	Ci.	Cu.	9	Ci.-S.	Cu.-N.
25	NE	NE	NNE	NE	NE	NE	121.8	137.9	137.8	113	510.5	10	A.-S. NNE	S.-Cu. E	10	A.-S.	S.-Cu. E
26	NE	NNE	NNE	NE	NNE	NNE	104.6	109.1	114.9	103.8	432.4	10	A.-S. ENE	S.-Cu. E	10	A.-S.	S.-Cu.
27	NNE	NNE	NNE	NE	NNE	NNE	89.1	96.1	120.4	73.4	379	8	Ci.-S.	Cu.-N.	7	Ci.-S.	Cu.
28	Calm	N	NNE	NNE	NE	NE	45.6	68.1	96.9	47.5	258.1	3	Ci.	.....	7	Ci.-Cu.	Cu. E
29	Calm	Calm	NNE	NE	NE	NE	20.7	59.3	96.8	43.7	220.5	2	Ci.	.....	4	Ci.	Cu.
30	NNE	Calm	NE	NNE	NE	NE	43.1	86.1	101.7	27.7	258.6	4	Ci.	Cu.	7	Ci.-S.	Fr.-Cu. E
31	NE	Calm	NE	NNE	NNE	NE	35.9	39.4	46.1	36.8	158.2	5	Ci.	Fr.-Cu. E	9	Ci.-S.	Cu.-N.
Mean	.....	.....	.....	.....	.....	.....	32.5	67.3	85.5	42.0	233.3	5.9	.....	.....	7.6	.....	.....

DAET

[ϕ=14° 17′ N; λ=122° 57′ E; barometer above sea, 10 meters; gravity correction not applied, —1.74 mm.]

JANUARY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	61.15	62.00	62.68	60.32	61.51	62.32	61.66	23.6	24.5	27.2	26.8	25.5	25.2	25.5	28.6	23.1	96	93	85	86	88	90	89.7	1.1
2	60.74	61.29	62.75	60.33	60.72	61.72	61.26	24.8	25	23.3	24.6	23.8	23.6	24.2	26	22.8	93	92	97	95	97	95	94.8	25.8
3	60.05	60.59	61.84	59.30	59.70	61.03	60.42	22.6	22	27.2	26.5	24.5	24.2	24.5	28.5	22	98	100	83	86	94	93	92.3	8.6
4	60.67	61.68	63.09	60.84	61.01	61.77	61.51	24.1	23.2	27.2	27.5	25.6	25	25.4	28.3	22.3	95	86	79	78	85	88	85.2	4.6
5	60.54	61.45	63.09	61.11	61.18	62.27	61.61	24.4	23.3	26.8	28	25.8	25.2	25.6	28.6	22.6	88	96	83	78	84	84	85.5	2.8
6	61.43	61.73	62.97	61.04	61.21	62.39	61.80	24.8	24.6	26.5	27	25.2	25.5	25.6	28.4	24.2	85	85	78	75	86	78	81.2	1.3
7	60.82	61.23	62.93	61.04	61.42	62.02	61.58	25.4	23.5	23.6	26.6	25.5	25	24.9	27.8	23.1	78	92	95	80	84	85	85.7	2.3
8	61.34	61.73	62.76	60.97	61.48	61.90	61.70	24.7	24.6	27.5	27.7	25.1	25.2	25.8	28.8	22.4	86	87	80	78	82	78	81.8	5.1
9	61.20	61.58	62.58	60.79	60.82	61.83	61.47	23.3	24	26.5	25.7	24.8	24.8	24.8	27.8	22.2	90	83	72	90	92	92	86.5	6.6
10	60.88	61.18	62.51	60.83	60.97	61.78	61.36	25.1	25.3	26	26.5	25.5	24.8	25.5	28	23.6	88	86	82	80	82	83	83.5	.....
11	60.75	61.34	62.44	60.36	60.63	61.73	61.21	24.3	24	27	27.2	24.5	23.5	25.1	28.1	23.1	85	87	77	77	88	84	83	.....
12	60.85	61.48	62.31	60.03	60.77	61.72	61.19	23	23.1	26.5	26.8	23.5	22	24.2	27.5	21.2	83	80	70	71	90	98	82	3.3
13	60.83	61.15	62.29	60.09	60.79	61.72	61.14	20.5	21	25.7	27	25.5	25	24.1	28.5	20	95	100	92	80	86	87	90	2.5
14	61.03	61.65	62.98	60.82	62.01	62.77	61.88	24.4	24.5	26.5	26.3	25.3	25	25.3	28.3	23.4	88	88	80	80	84	82	83.7	.....
15	61.75	61.93	63.93	61.75	62.43	63.15	62.49	25.1	24.7	25	24	23.8	23.5	24.4	25.8	22.6	83	90	87	94	93	96	90.5	25.9
16	62.03	62.20	63.30	60.99	61.44	62.50	62.08	23.4	23	24.6	26.8	25.2	25	24.7	27.1	22.2	97	97	97	90	96	92	94.8	9.3
17	61.35	62.07	63.32	61.23	61.99	62.74	62.12	23	22.8	26	27.7	25.5	24.5	24.9	28.4	22.6	98	100	92	83	92	94	93.2	3
18	61.55	61.79	62.98	60.83	61.34	62.09	61.76	23.9	22	27.8	27.3	25.5	25.2	25.3	29	21.8	97	99	82	80	89	93	90	.5
19	61.38	61.63	63.24	61.31	61.72	62.03	61.88	24.6	24.7	24.8	26.5	25.2	24.7	25.1	27.9	23	95	92	96	82	90	90	90.8	4
20	61.14	61.45	62.96	60.78	61.14	62.09	61.59	22.4	23.8	26.8	27.3	24.5	25	25	27.9	21.8	96	93	86	82	88	87	88.7	4.1
21	61.07	61.45	63.17	60.89	61.57	62.87	61.84	22.8	22.5	26.2	27.5	25	22.6	24.4	28.6	21.7	98	98	86	74	92	98	91	1.3
22	61.94	62.31	63.09	61.24	61.31	62.59	62.08	22	22	27	27.8	25.7	25	24.9	28.6	21.8	100	100	86	80	88	89	90.5	3.3
23	61.22	61.55	63.66	61.79	62.23	63.40	62.31	24.7	24.8	28	27.3	25.4	25	25.9	28.9	24.1	88	85	83	78	80	81	82.5	.....
24	62.83	63.24	64.61	63.07	63.63	64.63	63.67	24.7	24.3	26.8	27.5	25	24.6	25.5	28.7	23.6	82	85	82	74	80	87	81.7	.....
25	63.22	63.19	64.06	62.63	62.54	63.28	63.15	24.4	24.1	26.2	26.8	25	24.5	25.2	28	23.5	83	82	79	71	76	78	78.2	.....
26	62.43	62.28	63.65	61.56	62.08	62.63	62.44	24.7	24.5	23	24.8	25.2	25	24.5	27.1	22.5	78	82	94	83	78	76	81.8	8.6
27	61.33	61.33	62.31	60.34	60.48	61.17	61.16	25	25	27	26.7	25	24.8	25.6	28.5	24.2	78	78	70	76	80	79	76.8	.....
28	59.88	59.98	61.59	59.41	60.03	60.98	60.31	24.8	24.8	26.5	26	23.7	22.2	24.7	27.4	21.6	80	85	80	84	92	94	85.8	50.7
29	59.77	60.17	61.18	59.07	59.56	60.28	60	22.2	22.4	22.7	23.5	24.2	24	23.2	25.4	20.6	98	98	98	93	92	94	95.5	59.4
30	59.17	59.58	60.74	58.62	59.25	60.35	59.62	23.1	23.3	23.8	25.8	24.5	22.8	23.9	26.5	22.4	99	99	97	88	92	97	95.3	20.5
31	59.27	60.16	61.91	60.15	60.58	61.33	60.57	23.9	22.9	22.5	22.8	22.8	23.5	23.1	25.5	22.1	90	97	100	99	99	97	97	179.8
Mean	61.08	61.50	62.80	60.76	61.21	62.10	61.58	23.9	23.7	25.9	26.5	24.9	24.4	24.9	27.8	22.5	89.9	90.8	85.4	82.1	87.7	88.4	87.4	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	444.4

Day	Wind														Clouds							
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m		10 p.m.		Mean force		6 a. m.				2 p. m.			
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force			Amount	Form and direction		Amount	Form and direction	
																Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–12*	*0–10*			*0–10*		
1	Calm	....	ENE	2	ENE	3	ENE	2	ENE	2	ENE	2	1.8	4	Ci.	Cu.	ENE	5	Ci.	Cu. ENE
2	ENE	1	ENE	2	Calm	....	Calm	....	Calm	....	Calm	....	.5	10	Ci.-S.	Cu.	ENE	10	Ci.-S.	Cu.
3	Calm	....	Calm	....	E	2	E	3	Calm	....	ENE	3	1.3	10	Ci.-S.	Cu.		10	Ci.-S.	Cu.
4	ENE	2	ENE	3	ENE	3	ENE	3	ENE	3	ENE	2	2.7	10	Ci.-S.	S.-Cu.	E	3	Ci.	Cu.
5	Calm	....	Calm	....	ENE	2	ENE	3	ENE	2	ENE	2	1.5	10	.....	N.		4	Ci.	Cu. E
6	ENE	2	ENE	3	ENE	3	ENE	3	ENE	3	ENE	3	2.8	10	Ci.-S.	Cu.	E	6	Ci.-S.	Cu. E
7	ENE	2	ENE	2	ENE	3	ENE	3	ENE	2	ENE	2	2.3	10	.....	N.		10	Ci.-S.	Cu.
8	ENE	2	ENE	2	ENE	3	ENE	3	ENE	3	ENE	3	2.8	10	Ci.-S.	Cu.	E	4	Ci.	Cu. E
9	ENE	3	ENE	3	ENE	3	ENE	3	ENE	3	ENE	2	2.8	10	Ci.-S.	Cu.	E	5	Ci.	Cu. E
10	ENE	3	ENE	3	ENE	3	ENE	3	ENE	3	ENE	2	2.8	10	Ci.-S.	S.-Cu.	ENE	10	Ci.-S.	Cu. ENE
11	ENE	2	ENE	2	ENE	3	ENE	3	ENE	1	ENE	1	2	4	Ci.	Cu.	ENE	4	Ci.	Cu. ENE
12	ENE	2	ENE	2	ENE	3	ENE	2	Calm	....	Calm	....	1.5	4	Ci.	Cu.	ENE	5	Ci.	Cu. ENE
13	Calm	....	Calm	....	ENE	1	ENE	3	ENE	2	ENE	2	1.3	10	Ci.-S.	Cu.		5	Ci.	Cu. ENE
14	ENE	2	ENE	2	ENE	3	ENE	3	ENE	2	ENE	3	2.5	10	Ci.-S.	Cu.	ENE	10	Ci.-S.	Cu. ENE
15	ENE	3	ENE	3	ENE	4	ENE	3	ENE	3	ENE	3	3.2	10	Ci.-S.	Cu.	ENE	10	.....	N. ENE
16	ENE	4	ENE	3	ENE	2	ENE	3	ENE	2	ENE	2	2.7	10	.....	N.		10	Ci.-S.	Cu. ENE
17	ENE	2	Calm	....	Calm	....	ENE	2	ENE	1	Calm	....	.8	10	.....	N.	ENE	10	Ci.-S.	Cu.
18	Calm	....	Calm	....	ENE	3	ENE	3	Calm	....	ENE	2	1.3	6	Ci.	Cu.		4	Ci.	Cu. ENE
19	Calm	....	ENE	2	ENE	2	ENE	2	Calm	....	ENE	1	1.2	10	Ci.-S.	S.-Cu.	ENE	4	Ci.	Cu. ENE
20	Calm	....	Calm	....	ENE	3	ENE	3	ENE	2	Calm	....	1.3	5	Ci.	Cu.		10	Ci.-S.	S.-cu. ENE
21	Calm	....	Calm	....	Calm	....	ENE	2	Calm	....	Calm	....	.3	10	Ci.-S.	S.-Cu.	ENE	4	Ci.	Cu. ENE
22	Calm	....	Calm	....	ENE	2	ENE	3	ENE	2	ENE	2	1.5	10	Ci.-S.	S.-Cu.	ENE	6	Ci.	Cu. ENE
23	ENE	2	ENE	3	ENE	2	ENE	2	ENE	2	ENE	2	2.2	10	Ci.-S.	Cu.	ENE	10	Ci.-S.	Cu. ENE
24	ENE	2	Calm	....	ENE	2	ENE	2	ENE	2	ENE	2	1.7	6	Ci.	Cu.	ENE	5	Ci.	Cu. ENE
25	ENE	2	ENE	3	ENE	3	ENE	3	ENE	3	ENE	2	2.7	10	Ci.-S.	Cu.	ENE	6	Ci.	Cu. ENE
26	ENE	3	ENE	3	ENE	3	ENE	3	ENE	3	ENE	3	3	4	Ci.	Cu.		10	.....	S.-Cu.ENE
27	ENE	3	ENE	3	ENE	3	ENE	3	ENE	2	ENE	2	2.7	10	Ci.-S.	Cu.	ENE	10	Ci.-S.	Cu. ENE
28	ENE	2	ENE	2	ENE	3	ENE	2	ENE	3	Calm	....	2	10	Ci.-S.	Cu.		10	Ci.-S.	Cu.
29	NE	2	NE	3	NE	3	NE	3	NE	2	NE	2	2.5	10	.....	N.	NE	10	Ci.-S.	S.-Cu.
30	NE	2	NE	2	NE	2	NE	2	NE	3	NE	3	2.3	10	.....	Fr.-N.		10	Ci.-S.	Cu.
31	NE	3	NE	3	NE	2	NE	3	NE	2	NE	4	2.8	10	.....	N.		10	.....	N.
Mean	.....	1.6	.....	1.8	.....	2.4	.....	2.6	.....	1.9	.....	1.8	2.0	8.8	.....	.....		7.4	.....	.....

DAET

[ϕ=14° 17′ N; λ=122° 57′ E; barometer above sea, 10 meters; gravity correction not applied, —1.74 mm.]

FEBRUARY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	59.61	59.41	60.62	58.40	58.69	59.69	59.40	23.9	23.5	26.5	26.5	25.6	23.8	25.0	28.7	22.0	97	97	90	90	95	99	94.7	0.5
2	58.45	59.16	60.18	58.22	59.04	60.37	59.24	23.4	21.8	28.8	28	26.3	23.8	25.4	29.7	21.5	99	100	83	85	92	98	92.8	.....
3	59.82	59.96	60.88	58.97	59.24	60.47	59.89	22	21.3	29	28.8	26.3	23.8	25.2	30.6	21.3	99	100	78	76	90	97	90	.....
4	59.81	60.10	61.60	59.73	59.70	60.63	60.26	24	24.2	25	25.8	25	24.5	24.8	27	23.3	97	96	87	83	87	94	90.7	5.1
5	59.45	59	59.97	57.88	58.30	59.71	59.05	23.9	23.3	27.3	27.3	25.5	24	25.2	28.8	22.7	97	98	82	86	92	96	91.8	.3
6	58.40	59	60.21	58.75	58.74	60.07	59.20	22	21.6	27.3	26.1	24.5	24.1	24.3	28	21.5	97	99	84	89	98	99	94.3	39.9
7	59.75	60.33	62.16	59.91	60	61.13	60.55	23.5	23.1	23.5	26	25.1	23.6	24.1	26.7	22.7	99	99	98	88	92	99	95.8	16.7
8	59.75	59.66	60.38	58.03	59.07	59.67	59.43	22.2	21	26.7	27.7	22.8	22.5	23.8	29.1	20.9	100	100	84	83	97	97	93.5	41.9
9	58.52	58.77	59.48	57.19	57.30	58.85	58.35	21.4	21	27.5	28	26	23.5	24.6	29.2	20.7	99	100	80	79	92	97	91.2	.....
10	57.72	58.27	59.49	57.66	57.43	58.86	58.24	21.7	20	28.3	29	26.5	22.7	24.7	30.1	20	100	100	78	78	88	98	90.3	.....
11	58.38	58.62	59.29	58.17	58.47	59.77	58.78	20.8	20	26.7	29.2	26.2	25.3	24.7	29.8	19.7	99	100	82	71	89	97	89.7	1.8
12	59.21	59.53	60.84	59.62	59.65	60.48	59.89	24.7	25	27.2	26.8	24.5	24.3	25.4	28	22.9	96	96	87	86	92	92	91.5	13.8
13	59.62	60.13	61.31	59.20	59.68	60.63	60.10	23.7	25	26.5	26.8	26	25	25.5	27.7	23	94	84	76	78	80	90	83.7	1
14	59.63	59.94	61.26	59.23	59.44	60.27	59.96	25.5	25.3	26.7	27.3	26	25.3	26	28.6	24.6	84	86	80	74	84	91	83.2	.....
15	59.46	60.94	61.03	59.17	60.06	61	60.28	24.6	21.5	28	28.5	25.9	22.5	25.2	29.8	21.4	95	98	73	76	84	97	87.2	.....
16	60.07	60.52	61.47	59.51	59.73	61.46	60.46	20.5	18.7	27.5	28.2	25	20.8	23.4	28.7	18.7	99	99	74	70	80	97	86.5	.....
17	60.27	60.99	62.26	59.76	59.76	61.55	60.76	19.2	18.7	27.2	27.6	25.4	25	23.8	28.4	18.4	98	99	69	73	79	75	82.2	.....
18	60.57	60.55	61.91	59.76	60.03	61.29	60.68	25.2	24.7	26.3	24	22.6	25.1	24.6	27.6	21.7	77	82	78	88	95	79	83.2	34.3
19	59.75	60.23	61.43	59.45	59.87	61.19	60.32	24.9	23.7	24.5	24.5	24.7	23.5	24.3	26.6	22.5	80	90	90	84	84	93	86.8	68.3
20	60	59.97	61.37	59	59.15	59.91	59.90	22.5	23.8	23.5	25	24.5	23.5	23.8	26	22.1	97	96	98	90	84	92	92.8	34
21	58.95	59.16	61.23	59.22	59.42	60.94	59.82	23	23	22.6	24	24	23.2	23.3	25.1	22.2	91	89	96	91	87	94	91.3	43.7
22	60.15	61.04	62.15	60.75	61.31	62.41	61.30	22.2	22	23.5	23.5	23.7	23	23	24.9	21.7	95	96	82	83	74	83	85.5	1.3
23	61.66	61.85	63.69	61.93	61.72	62.73	62.26	21.7	23.3	24	24.5	24	24.2	23.6	26	21.7	86	74	75	76	79	80	78.3	.....
24	61.87	62.23	63.09	61.05	60.57	61.89	61.78	24	23.8	24.3	23.5	22.8	22.8	23.5	25.6	22.3	80	81	85	96	99	99	90	130.5
25	60.34	60.93	62.34	59.82	59.85	61.32	60.77	23	23.4	23.5	24	24.8	23.5	23.7	25.5	22.5	99	99	99	94	93	100	97.3	232.9
26	59.85	59.75	60.88	59.23	59.33	60.55	59.93	23	21.8	26	25.5	25.2	24.5	24.3	27.2	21.4	96	98	86	94	94	100	94.7	5.6
27	59.57	59.91	60.76	58.87	58.57	59.74	59.57	23.5	22.5	27.5	28	26.5	25	25.5	29.3	22	100	100	84	85	90	97	92.7	.....
28	59.38	59.86	60.87	58.80	58.39	59.67	59.50	24	22.6	28.5	29	27.5	25.2	26.1	31	22.6	99	99	81	83	89	94	90.8	.....
Mean	59.64	59.99	61.15	59.19	59.38	60.58	59.99	23.0	22.5	26.2	26.5	25.1	23.9	24.5	28.0	21.7	94.6	94.8	83.5	83.2	88.5	93.7	89.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	671.6

Day	Wind												Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.			6 a. m.			2 p. m.	
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Mean force	Amount	Form and direction		Amount	Form and direction
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1	ENE	2	ENE	2	ENE	2	ENE	2	Calm	....	Calm	....	1.3	10	.....	S.-Cu. ENE	10	Ci.-S.	Cu. E
2	Calm	....	Calm	....	Calm	....	ENE	2	Calm	....	Calm	....	.3	7	Ci.	Cu.	4	Ci.	Cu.
3	Calm	....	Calm	....	Calm	....	ENE	2	Calm	....	Calm	....	.3	2	Ci.	Cu.	4	Ci.	Cu.
4	Calm	....	NE	2	NE	3	NE	2	NE	2	Calm	....	1.5	10	Ci.-S.	S.-Cu. NE	10	Ci.-S.	Cu. NE
5	Calm	....	Calm	....	NE	2	NE	2	Calm	....	Calm	....	.7	6	Ci.	Cu.	6	Ci.	Cu. NE
6	Calm	....	Calm	....	Calm	....	N	3	Calm	....	Calm	....	.5	4	Ci.	Cu.	10	Ci.-S.	S.-Cu. N
7	NE	3	NE	3	Calm	....	Calm	....	Calm	....	Calm	....	1	10	.....	N.	10	Ci.-S.	Cu.
8	Calm	....	Calm	....	Calm	....	ENE	2	Calm	....	Calm	....	.3	6	Ci.	Cu.	10	Ci.-S.	Cu. ENE
9	Calm	....	Calm	....	Calm	....	NE	2	Calm	....	Calm	....	.3	10	Ci.-S.	Cu. NE	4	Ci.	Cu. NE
10	Calm	....	Calm	....	Calm	....	ENE	2	Calm	....	Calm	....	.3	2	Ci.	Cu.	2	Ci.	Cu.
11	Calm	....	Calm	....	Calm	....	NE	2	Calm	....	Calm	....	.3	2	Ci.	Cu.	3	Ci.	Cu.
12	NE	2	NE	2	NE	3	NE	3	NE	3	ENE	3	2.7	10	Ci.-S.	Cu. NE	10	Ci.-S.	Cu. NE
13	ENE	3	ENE	2	ENE	3	ENE	3	ENE	2	ENE	3	2.7	10	Ci.-S.	Cu. ENE	10	Ci.-S.	Cu.
14	ENE	2	ENE	2	ENE	3	ENE	3	ENE	2	Calm	....	2	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
15	Calm	....	Calm	....	ENE	2	ENE	2	ENE	1	Calm	....	.8	3	Ci.	Cu.	3	Ci.	Cu.
16	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.7	1	Ci.	Cu.	4	Ci.	Cu. ENE
17	Calm	....	Calm	....	ENE	2	ENE	2	ENE	2	ENE	3	1.5	1	Ci.	Cu.	3	Ci.	Cu. ENE
18	ENE	2	ENE	3	ENE	3	ENE	2	ENE	3	ENE	3	2.7	10	Ci.-S.	Cu. ENE	10	Ci.-S.	Cu. ENE
19	ENE	3	ENE	2	ENE	3	ENE	3	ENE	2	Calm	....	2.2	10	Ci.-S.	S.-Cu. ENE	10	Ci.-S.	Cu. ENE
20	Calm	....	ENE	3	ENE	3	ENE	2	ENE	3	ENE	3	2.3	10	.....	N. ENE	10	Ci.-S.	s.-cu. ENE
21	ENE	3	ENE	2	ENE	3	ENE	2	ENE	3	ENE	4	2.5	10	.....	N.	10	Ci.-S.	s.-cu. ENE
22	ENE	3	ENE	5	ENE	4	ENE	4	ENE	3	ENE	3	3.7	10	.....	N.	10	Ci.-S.	Cu. ENE
23	ENE	3	ENE	3	ENE	3	ENE	3	ENE	3	ENE	3	3	10	Ci.-S.	Cu. ENE	10	Ci.-S.	Cu. ENE
24	ENE	3	ENE	2	ENE	3	ENE	2	ENE	2	ENE	3	2.5	10	Ci.-S.	Cu. ENE	10	Ci.-S.	s.-cu. ENE
25	ENE	2	ENE	2	ENE	2	ENE	2	ENE	2	ENE	2	2	10	.....	N.	10	.....	N.
26	ENE	2	Calm	....	Calm	....	ENE	2	Calm	....	Calm	....	.7	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
27	Calm	....	Calm	....	NE	2	NE	3	Calm	....	Calm	....	.8	2	Ci.	Cu.	10	Ci.-S.	Cu. ENE
28	Calm	....	Calm	....	ENE	2	E	2	Calm	....	Calm	....	.7	2	Ci.	Cu.	4	Ci.	Cu. E
Mean	.....	1.2	.....	1.2	.....	1.8	.....	2.2	.....	1.2	.....	1.1	1.4	7.1	.....	.....	7.8	.....	.....

DAET

[ϕ=14° 17′ N; λ=122° 57′ E; barometer above sea, 10 meters; gravity correction not applied, —1.74 mm.]

MARCH, 1921

Day	Atmospheric pressure, 700 mm. +							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	59.11	59.95	61.36	59.13	59.18	60.61	59.89	22.6	21.2	29.5	29.7	26.8	24.5	25.7	31.0	21.0	97	98	76	80	91	97	89.8	.....
2	59.30	59.85	60.98	58.34	58.31	59.87	59.44	23.1	22.5	29.6	30.2	28	25.6	26.5	31.2	22.4	99	100	81	82	92	97	91.8	.....
3	58.85	58.99	59.86	58.43	58.78	59.44	59.06	24	23	29.2	28.5	27	24.3	26	30.5	22.9	98	100	81	84	94	97	92.3	.....
4	58.85	59.23	60.74	58.20	58.89	60.71	59.44	22.5	21.7	28.5	30.7	27.3	25	26	31.2	21.6	99	100	81	74	90	97	90.2	.....
5	60.40	60.75	62.66	60.81	61.41	62.68	61.45	23.8	22.5	27	27.3	25.2	25.5	25.2	29.2	22.2	98	100	88	86	94	92	93	3.9
6	61.71	61.94	63.66	61.34	61.53	62.88	62.18	25.6	24.8	25	25.8	25.1	24.5	25.1	27.6	22.4	97	97	94	91	92	97	94.7	183
7	61.43	61.31	62.55	60.80	60.64	61.68	61.40	22.4	22.8	23.5	23.7	23.3	24	23.3	24.7	21.7	100	100	97	98	95	96	97.7	21.3
8	60.55	60.74	61.68	59.90	59.36	60.99	60.54	23.5	23.3	25.6	25.6	25.5	25.5	24.8	27.6	22.6	96	97	91	95	94	94	94.5	5.1
9	60.05	60.48	62.14	60.85	61.03	62.53	61.18	25.3	25.3	27.8	28.5	26	25.7	26.4	29.5	24.7	94	94	84	82	89	90	88.8	.....
10	61.71	61.44	62.60	60.98	60.95	62.17	61.64	25.4	25.2	28	27	24.8	24.3	25.8	28.8	22.7	90	88	82	85	89	97	88.5	6.9
11	60.92	60.77	61.78	59.75	59.42	60.72	60.56	24.8	24.8	25.5	27.8	25.8	23.8	25.4	28.9	23.2	92	92	96	86	91	99	92.7	10
12	59.42	59.72	60.94	58.95	59.35	60.99	59.90	22.2	22.2	27.7	29	26.6	25	25.4	30.1	22	99	100	83	81	87	98	91.3	.....
13	60.08	60.06	61.94	60.22	60.26	61.49	60.68	24.3	25.3	24.7	27.5	26.6	25.8	25.7	29.5	24	97	92	94	82	84	90	89.8	9.4
14	60.27	60.07	61.41	59.81	60.21	61.45	60.54	25.5	25.3	27.8	27.3	24.7	25.7	26	29	23.5	90	90	80	84	93	82	86.5	6.8
15	60.22	60.58	62.14	60.23	60.20	61.85	60.87	24.9	24.8	24.7	25.3	24	22.8	24.4	26.9	22.3	88	89	90	82	87	96	88.7	11.9
16	60.41	60.29	61.63	59.11	59.26	60.82	60.25	22.5	23.5	25.5	25.2	24.5	23.7	24.2	27.3	22.2	95	89	80	88	88	96	89.3	37.8
17	59.70	59.80	61.69	59.71	59.51	60.80	60.20	23.4	24.5	24.5	24.7	24.7	24.7	24.4	26.7	22.8	97	94	89	90	86	90	91	49.7
18	59.75	59.84	61.22	59.33	59.26	60.67	60.01	23.7	23.8	24	24.8	25.3	24.8	24.4	27.5	22.8	98	97	97	93	94	93	95.3	21.6
19	59.65	59.70	60.79	58.35	58.68	59.53	59.45	23.8	24.2	26	26.7	25	24.8	25.1	28.4	23.5	98	98	92	90	97	99	95.7	9.9
20	58.50	58.89	60.09	57.56	58.36	59.88	58.88	24.2	24.3	28.5	29.3	26.8	26	26.5	32	23.7	99	99	81	80	90	96	90.8	.5
21	58.65	59.19	60.59	58.56	58.92	60.58	59.42	24.1	22.7	29.3	29	27.2	25	26.2	30.6	22.7	99	98	80	78	87	97	89.8	.....
22	59.71	59.92	61.06	58.95	58.82	60.22	59.78	23.7	22	28.8	28.8	27.2	25.7	26	30.2	21.9	98	99	80	80	88	97	90.3	.....
23	59.61	60.08	61.83	59.46	59.37	60.73	60.18	24.5	24.1	29.8	29.5	27.3	24.9	26.7	30.7	23.8	98	99	73	74	86	94	87.3	.....
24	60.82	61	62.21	60.07	59.91	61.14	60.86	23.7	22.2	28.8	29.2	27	25.6	26.1	30.1	22.1	97	98	73	73	86	95	87	.....
25	60.53	60.85	61.80	60.06	59.86	61.33	60.74	23.5	22.2	29	29.3	27	26.3	26.2	30.1	22.2	97	98	78	78	84	90	87.5	.....
26	60.07	60.32	61.31	59.52	59.20	60.56	60.16	23.7	22.5	28.8	28.3	25.7	24.7	25.6	30	22.4	96	98	76	81	88	94	88.8	4.3
27	59.20	59.32	61.31	59.46	59.08	60.66	59.84	22.7	22.5	26	28.5	26.5	24.3	25.1	28.9	22.2	96	100	94	81	88	97	92.7	4.6
28	60.23	60.69	62.03	60.18	60.46	61.69	60.68	23.9	23	28.5	28	26.5	26.3	26	30.7	22.8	97	98	74	77	80	82	84.7	2.5
29	60.76	61.22	62.80	61.28	60.92	62.44	61.57	25.7	25.3	28.8	28.5	26.5	25.5	26.7	30	24	86	90	72	74	80	84	81	.5
30	60.91	60.97	62.18	60.28	60.26	61.48	61.01	25.4	22.8	28.8	27.6	25.5	25.7	26	30.1	22.5	84	97	76	86	92	89	87.3	1.1
31	60.25	60.24	61.61	59.46	59.61	60.66	60.30	24.6	22.2	28.5	28.8	26.5	24	25.8	30.1	22.2	95	98	74	78	86	96	87.8	.....
Mean	60.05	60.26	61.63	59.65	59.71	61.07	60.40	24.0	23.4	27.3	27.7	26.0	25.0	25.6	29.3	22.7	95.6	96.4	83.5	83.0	89.1	93.8	90.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	390.8

Day	Wind													Clouds						
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.			
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction		
															Upper	Lower		Upper	Lower	
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*			
1	Calm	....	Calm	....	E	2	ENE	2	Calm	....	Calm	....	0.7	3	Ci.	Cu.	4	Ci.	Cu.	
2	Calm	....	Calm	....	Calm	....	ENE	3	Calm	....	Calm	....	.5	2	Ci.	Cu.	2	Ci.	Cu.	
3	Calm	....	Calm	....	Calm	....	NE	2	Calm	....	Calm	....	.3	10	Ci.-S.	Cu.	5	Ci.	Cu.	NE
4	Calm	....	Calm	....	Calm	....	ENE	2	Calm	....	Calm	....	.3	3	Ci.	Cu.	3	Ci.	Cu.	
5	Calm	....	Calm	....	ENE	2	ENE	3	ENE	2	ENE	3	1.7	7	Ci.	Cu. ENE	6	Ci.	Cu.	NE
6	ENE	3	ENE	3	ENE	2	ENE	2	ENE	3	ESE	3	2.7	10	.....	S.-Cu. ENE	10	.....	N.	ENE
7	Calm	....	Calm	....	Calm	....	ENE	1	ENE	2	ENE	2	.8	10	.....	N.	10	.....	N.	
8	Calm	....	Calm	....	ENE	3	ENE	2	ENE	2	ENE	2	1.5	10	Ci.-S.	Cu.	10	.....	N.	ENE
9	ENE	2	ENE	2	ENE	3	ENE	3	ENE	2	ENE	2	2.3	10	Ci.-S.	Cu. ENE	2	Ci.	Cu.	ENE
10	ENE	2	ENE	2	ENE	3	ENE	3	ENE	3	Calm	....	2.2	5	Ci.	Cu. E	6	Ci.	Cu.	ENE
11	ENE	2	ENE	1	ENE	2	ENE	3	Calm	....	Calm	....	1.3	10	Ci.-S.	Cu. ENE	3	Ci.	Cu.	ENE
12	Calm	....	Calm	....	Calm	....	ENE	3	Calm	....	Calm	....	.5	4	Ci.	Cu.	2	Ci.	Cu.	ENE
13	Calm	....	Calm	....	ENE	2	ENE	2	ENE	2	ENE	2	1.3	10	Ci.	Cu. ENE	10	Ci.-S.	s.-Cu.	ENE
14	ENE	2	ENE	2	ENE	3	ENE	3	ENE	3	ENE	3	2.7	10	Ci.-S.	S.-Cu. E	10	Ci.-S.	S.-Cu.	E
15	ENE	2	ENE	3	ENE	3	ENE	4	ENE	3	ENE	3	3	10	Ci.-S.	S.-Cu. ENE	10	.....	s.-cu.	ENE
16	ENE	1	ENE	2	ENE	2	ENE	2	ENE	2	ENE	2	1.8	10	Ci.-S.	S.-Cu. ENE	10	Ci.-S.	s.-cu.	ENE
17	Calm	....	NE	2	NE	3	NE	3	NE	3	NE	2	2.2	10	.....	S.-Cu. ENE	10	Ci.-S.	s.-cu.	ENE
18	NE	2	NE	2	NE	2	ENE	3	ENE	2	ENE	2	2.2	10	.....	S.-Cu. NE	10	.....	N.	ENE
19	ENE	1	Calm	....	ENE	3	ENE	2	Calm	....	Calm	....	1	10	Ci.-S.	S.-Cu. ENE	10	Ci.-S.	s.-Cu.	ENE
20	Calm	....	Calm	....	ENE	1	ENE	2	ENE	2	Calm	....	.8	10	Ci.-S.	Cu.	3	Ci.	Cu.	ENE
21	Calm	....	Calm	....	Calm	....	NE	2	Calm	....	Calm	....	.3	2	Ci.	Cu.	3	Ci.	Cu.	NE
22	Calm	....	Calm	....	ENE	2	ENE	3	Calm	....	Calm	....	.8	2	Ci.	Cu.	5	Ci.	Cu.	E
23	Calm	....	Calm	....	E	2	E	2	Calm	....	Calm	....	.7	3	Ci.	Cu.	3	Ci.	Cu.	E
24	Calm	....	Calm	....	ENE	2	ENE	3	ENE	2	Calm	....	1.2	2	Ci.	Cu.	1	Ci.	Cu.	
25	Calm	....	Calm	....	ENE	3	ENE	3	ENE	2	Calm	....	1.3	2	Ci.	Cu.	2	Ci.	Cu.	
26	Calm	....	Calm	....	ENE	3	ENE	2	Calm	....	Calm	....	.8	6	Ci.	Cu. E	5	Ci.	Cu.	ENE
27	Calm	....	Calm	....	ENE	2	ENE	3	ENE	2	Calm	....	1.2	4	Ci.	Cu. E	6	Ci.	Cu.	E
28	Calm	....	Calm	....	ENE	2	ENE	3	ENE	2	ENE	2	1.5	6	Ci.	Cu.	10	Ci.-S.	Cu.	ENE
29	ENE	2	Calm	....	ENE	3	ENE	3	ENE	2	Calm	....	1.7	6	Ci.	Cu. ENE	5	Ci.	Cu.	ENE
30	ENE	1	Calm	....	ENE	2	ENE	3	ENE	3	Calm	....	1.5	7	Ci.	Cu. ENE	7	Ci.	Cu.	ENE
31	Calm	....	Calm	....	ENE	2	ENE	3	ENE	1	Calm	....	1	3	Ci.	Cu.	5	Ci.	Cu.	ENE
Mean	.....	0.6	.....	0.6	.....	1.9	.....	2.6	.....	1.5	.....	0.9	1.3	6.7	.....	.....	6.1	.....	.....	.....

DAET

[ϕ=14° 17′ N; λ=122° 57′ E; barometer above sea, 10 meters; gravity correction not applied, —1.74 mm.]

APRIL, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	59.57	60.24	61.38	59.26	59.22	60.42	60.02	21.7	20.6	28.5	28.0	26.5	23.5	24.8	30.0	20.2	97	99	78	81	86	98	89.8	1.8
2	58.86	60.31	61.14	59.13	59.28	60.26	59.83	21.4	20.5	28.5	28.7	26.6	24.6	25	30.1	20.4	99	99	78	70	82	95	87.2	1.5
3	59.41	60.05	61.27	58.86	59.17	60.34	59.85	23.9	22.5	28.8	29.4	26.6	23.8	25.8	30.3	22.5	97	98	72	71	89	96	87.2	.....
4	59.69	60.02	61.75	59.84	60.09	61.53	60.49	22.4	22.5	28.8	29	26.8	26.5	26	30.5	22.2	99	99	73	71	78	82	83.7	.....
5	60.48	60.84	62.16	60.37	60.69	61.85	61.06	25.6	24.5	26	27	24.5	23.7	25.2	29.5	23.3	90	90	92	77	92	96	89.5	17.8
6	60.44	60.75	61.71	60.07	60.24	61.72	60.82	23	22.8	29	29	26.2	25.7	26	30	22.6	96	98	74	78	86	86	86.3	1.3
7	60.74	60.59	61.31	59.28	59.49	60.53	60.32	23.9	22	28.6	28.3	26.5	24.3	25.6	29.5	21.8	94	96	77	74	91	94	87.7	.5
8	59.45	59.86	61.08	59.14	59.77	61.23	60.09	22.2	20.5	27.5	28.3	26	22.8	24.6	29.3	20.4	98	98	74	72	82	97	86.8	.....
9	60.29	59.99	61.84	60.84	60.54	62.19	60.92	21.5	21	28.4	28.7	26.5	25.7	25.3	29.6	21	100	100	72	68	72	74	81	.....
10	61.29	61.23	62.60	60.57	60.61	61.59	61.32	25.2	24	28.8	29.4	27	24.5	26.5	30	23.1	77	83	66	66	75	93	76.7	.....
11	60.75	61.03	62.49	60.43	60.11	61.01	60.97	22	21	28	29	26.7	24.2	25.2	30.1	20.4	97	98	75	71	79	93	85.5	.....
12	59.68	60.20	60.86	59.16	58.93	60.18	59.84	22.5	21.9	28.8	28.8	26.9	23.4	25.4	29.6	21.7	98	97	68	68	81	93	84.2	14.7
13	59.59	59.90	60.69	58.77	59.23	61.13	59.88	22.5	21.6	28.5	29	26.8	22.6	25.2	30	21.5	95	97	70	68	78	95	83.8	.....
14	60.86	60.94	61.90	60.27	60.31	61.85	61.02	21.7	20.6	28.7	29.5	26.9	23.1	25.1	30.1	20.6	97	98	66	68	80	95	84	.....
15	60.95	61.08	61.81	59.15	59.03	60.16	60.36	21.3	21.4	28.5	29	27	24.8	25.3	30	21.2	98	97	74	72	79	93	85.5	.....
16	58.63	59.21	59.77	57.43	57.62	59.02	58.61	21.8	19.7	28	28.6	26	21.7	24.3	29.6	19.5	98	97	67	66	76	96	83.3	.....
17	58.26	58.74	59.54	57.03	57.83	59.42	58.47	19.9	19	28.5	29.5	27.2	22.5	24.4	30.6	18.9	98	99	67	64	83	95	84.3	.....
18	58.98	59.73	61.03	59.66	59.71	61.49	60.10	21.1	20.7	29	30	27.5	24.2	25.4	30.6	20.5	97	98	71	70	80	95	85.2	.....
19	60.48	60.65	61.83	60.57	60.21	61.67	60.90	22.6	22.5	29	27	26.8	26	25.6	30.6	22.4	96	98	76	84	82	93	88.2	2.5
20	60.57	60.62	61.48	59.95	60.17	61.53	60.72	25.9	26.3	29.1	28.3	26.8	25.3	27	30.2	23.7	89	82	72	72	78	90	80.5	.....
21	59.95	60.04	61.13	59.81	59.86	61.72	60.42	23.2	23	29	29.7	27	27	26.5	30.6	22.7	98	98	76	74	83	82	85.2	.....
22	60.76	60.97	62.40	60.12	60.66	62.29	61.20	26.1	25.7	29.7	29.8	27.3	27	27.6	31	25	86	86	74	73	82	80	80.2	.5
23	60.81	60.86	61.88	60.10	60.25	61.83	60.96	24.7	24.6	29.5	30.2	27.5	25.4	27	30.7	23.9	91	92	72	70	82	89	82.7	.5
24	60.27	60.15	60.37	58.50	58.67	60.07	59.67	22.9	22.5	29.6	30	27.3	26	26.4	30.6	22.3	98	99	75	75	82	90	86.5	2.4
25	58.90	58.79	59.53	57.90	57.91	59.34	58.73	24.4	24	30.3	30.5	28.1	25.7	27.2	31.2	23.6	97	98	72	72	80	94	85.5	.....
26	58.45	58.65	59.83	58.36	58.58	59.89	58.96	22.6	21.5	30.5	30.4	27.8	25	26.3	31.2	21.4	98	100	71	72	78	92	85.2	.....
27	58.89	59.67	60.53	58.92	58.72	60.33	59.51	22.5	21	29.8	30.3	27.5	24.5	25.9	31.1	20.8	97	98	57	60	76	92	80	8.1
28	59.65	59.95	60.76	59.13	59.22	60.71	59.90	23.5	24.3	29.5	30	27	26.3	26.8	30.9	22.9	96	97	80	67	78	84	83.7	.5
29	60.23	60.62	61.63	60.04	60.02	61.38	60.65	24	22.1	29.2	29.8	27	25.5	26.3	31.2	22.1	95	96	60	62	73	82	78	.....
30	60.35	60.75	61.50	59.90	59.61	61.19	60.55	21.8	23	29.3	29.3	27.7	24.3	25.9	31.1	21.5	95	96	66	68	74	93	82	.....
Mean	59.91	60.21	61.24	59.41	59.52	60.93	60.20	22.9	22.2	28.8	29.2	26.9	24.7	25.8	30.3	21.8	95.4	96.0	72.2	70.8	80.6	90.9	84.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52.1

Day	Wind												Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.			6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Mean force	Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0-12		*0-12*		*0-12*		*0-12*		*0-12*		*0-12*	*0-12*	*0-10*			*0-10*		
1	Calm	....	Calm	....	ENE	3	ENE	3	ENE	1	Calm	....	1.2	2	Ci.	Cu. ENE	10	Ci.-S.	S.-Cu. ENE
2	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.7	3	Ci.	Cu. ENE	4	Ci.	Cu. ENE
3	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.7	3	Ci.	Cu.	4	Ci.	Cu. ENE
4	Calm	....	Calm	....	ENE	2	ENE	3	ENE	2	ENE	1	1.3	10	Ci.-S.	S.-Cu. E	4	Ci.	Cu. ENE
5	Calm	....	Calm	....	ENE	3	ENE	2	Calm	....	Calm	....	.8	4	Ci.	Cu. ENE	10	Ci.-S.	S.-Cu. ENE
6	Calm	....	Calm	....	ENE	3	ENE	3	ENE	2	Calm	....	1.3	4	Ci.	Cu. E	3	Ci.	Cu. ENE
7	Calm	....	Calm	....	ENE	2	E	2	Calm	....	Calm	....	.7	5	Ci.	Cu. E	7	Ci.	Cu. E
8	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.7	2	Ci.	Cu.	4	Ci.	Cu. ENE
9	Calm	....	Calm	....	ENE	3	ENE	3	ENE	2	ENE	2	1.7	10	Ci.-S.	S.-Cu. E	3	Ci.	Cu. E
10	ENE	2	Calm	....	ENE	3	ENE	3	Calm	....	Calm	....	1.3	3	Ci.	Cu. ENE	3	Ci.	Cu. ENE
11	Calm	....	Calm	....	ENE	3	ENE	2	Calm	....	Calm	....	.8	10	Ci.-S.	S.-Cu. ENE	3	Ci.	Cu. ENE
12	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.7	4	Ci.	Cu. ENE	2	Ci.	Cu.
13	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.7	2	Ci.	Cu.	1	Ci.	Cu.
14	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.7	2	Ci.	Cu. ENE	2	Ci.	Cu.
15	Calm	....	Calm	....	ENE	3	ESE	2	Calm	....	Calm	....	.8	4	Ci.	Cu. ENE	4	Ci.	Cu. N
16	Calm	....	Calm	....	N	2	N	3	Calm	....	Calm	....	.8	2	Ci.	Cu.	2	Ci.	Cu.
17	Calm	....	Calm	....	ENE	2	NE	2	Calm	....	Calm	....	.7	2	Ci.	Cu.	1	Ci.	Cu.
18	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.7	1	Ci.	Cu. ENE	2	Ci.	Cu. ENE
19	Calm	....	Calm	....	ENE	3	ENE	2	Calm	....	ENE	1	1	4	Ci.	Cu. ENE	5	Ci.	Cu. ENE
20	Calm	....	ENE	2	ENE	3	ENE	2	Calm	....	Calm	....	1.2	10	Ci.-S.	Cu.	3	Ci.	Cu. ENE
21	Calm	....	Calm	....	ENE	3	ENE	3	ENE	2	ENE	2	1.7	10	Ci.-S.	Cu. ENE	3	Ci.	Cu. ENE
22	Calm	....	Calm	....	ENE	3	ENE	3	ENE	2	ENE	2	1.7	4	Ci.	Cu. ENE	3	Ci.	Cu. E
23	ENE	2	Calm	....	ENE	2	ENE	3	ENE	1	Calm	....	1.3	10	Ci.-S.	Cu. E	3	Ci.	Cu. E
24	Calm	....	Calm	....	ENE	2	ENE	3	ENE	2	Calm	....	1.2	3	Ci.	Cu. E	4	Ci.	Cu. ENE
25	Calm	....	Calm	....	ENE	2	ENE	3	Calm	....	Calm	....	.8	2	Ci.	Cu.	1	Ci.	Cu.
26	Calm	....	Calm	....	ENE	2	ENE	3	ENE	1	Calm	....	1	2	Ci.	Cu.	2	Ci.	Cu.
27	Calm	....	Calm	....	ENE	2	ENE	2	ENE	2	Calm	....	1	2	Ci.	Cu.	2	Ci.	Cu.
28	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.7	10	Ci.-S.	S.-Cu.	3	Ci.	Cu.
29	Calm	....	Calm	....	ENE	2	ENE	2	ENE	2	Calm	....	1	2	Ci.	Cu.	3	Ci.	Cu. E
30	Calm	....	Calm	....	ENE	3	ENE	3	ENE	1	Calm	....	1.2	7	Ci.	Cu. E	4	Ci.	Cu. E
Mean	.....	0.1	.....	0.1	.....	2.4	.....	2.4	.....	0.7	.....	0.3	1.0	4.6	.....	.....	3.5	.....	.....

DAET

[ϕ=14° 17′ N; λ=122° 57′ E; barometer above sea, 10 meters; gravity correction not applied, —1.74 mm.]

MAY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	59.65	59.64	60.63	59.03	58.78	60.46	59.70	22.2	20.8	29.7	30.2	27.5	24.5	25.8	31.1	20.6	95	97	66	68	78	84	81.3	0.5
2	59.21	59.28	59.73	57.60	57.57	59.11	58.75	22.7	22.7	29.8	29.5	27.4	22.3	25.7	31	21.7	97	98	66	62	76	95	82.3	.....
3	58.20	58.67	59.38	57.13	57.49	58.80	58.28	21.2	21	29	30.2	27.3	22.8	25.2	31.1	20.7	96	97	67	63	76	95	82.3	.....
4	57.55	58.31	59.13	57.89	57.58	59	58.24	20.7	20.8	30.5	29.8	27.8	23	25.4	31.6	19.9	98	97	56	57	75	94	79.5	.....
5	58	58.56	59.47	57.56	57.12	58.69	58.23	21.4	20.7	30.8	30.8	28	22.7	25.7	32.1	20.6	96	98	60	60	71	94	79.8	.....
6	58.01	58.54	59.22	57.15	57.20	59.46	58.26	21.5	20.8	30.6	30.8	28.6	24.3	26.1	32.7	20.7	96	97	65	61	75	93	81.2	.....
7	58.25	58.58	59.85	58.03	57.66	59.20	58.60	22.6	21.7	31.1	31.1	28.6	24.1	26.5	32.3	21.5	95	98	64	64	73	95	81.5	.....
8	58.80	58.73	59.26	57.90	58.43	59.68	58.80	22.6	21.5	31.2	31.3	28.5	24.8	26.6	32.6	21.4	96	98	64	64	82	96	83.3	1
9	58.65	58.90	59.97	58.54	58.43	60.40	59.15	23.9	23.5	31	31	28.4	25.5	27.2	32.1	23.4	97	98	69	71	82	94	85.2	.....
10	59.61	59.75	60.71	59.38	59.17	60.51	59.86	23.6	22.5	30.8	30.7	28	24.1	26.6	31.9	22.4	95	98	70	68	78	95	84	.....
11	59.25	59.32	59.57	57.85	57.58	58.97	58.76	23	22.3	30.7	31	28.2	26	26.9	32.2	21.9	95	97	68	69	79	92	83.3	1.3
12	58.11	57.55	57.83	56.15	56.18	57.68	57.25	23.4	23	30	30.5	28.7	27.9	27.2	32.2	22.5	97	98	71	68	80	86	83.3	.....
13	56.49	57.02	58.27	56.73	57.10	58.18	57.30	25.2	23.5	31.2	31.3	28.5	26.5	27.7	32.5	23.4	92	96	71	70	81	92	83.7	.....
14	57.15	57.55	58.20	56.71	57.13	58.51	57.54	24.6	24	31	30.8	28.9	25.8	27.5	32.5	23.6	95	96	69	72	79	93	84	.....
15	57	57.35	57.98	56.25	56.58	57.28	57.07	24.2	23.6	28.7	29	27	25.5	26.3	31.1	23.4	95	97	84	81	93	96	91	26.2
16	56.08	56.30	57.11	55.39	56.01	57.76	56.44	24.3	24.1	30.8	30.5	28.5	24.8	27.2	32.2	23.4	97	99	70	72	82	93	85.5	.....
17	57.13	57.85	58.65	56.91	57.51	59.50	57.92	24.4	23.6	30.1	30.8	28.1	25.5	27.1	33.1	23.4	97	98	74	67	80	92	84.7	.....
18	58.19	59.26	59.36	57.24	57.45	59.49	58.50	24.8	24.5	31	32.3	28	26	27.8	33.4	24	92	90	69	68	82	92	82.2	.....
19	58.34	58.69	59.40	57.83	58.27	59.25	58.63	25.5	25.5	30.5	29.5	26.5	25.4	27.2	32.6	24.7	96	96	74	76	90	93	87.5	2.5
20	58.26	58.59	59.47	57.90	58.52	60.19	58.82	24.6	24	31	30.6	27	25.5	27.1	33	23.8	95	98	72	72	92	94	87.2	1
21	58.64	58.85	59.01	57.24	57.90	59.64	58.55	23.9	24	31.4	34.1	28.8	25.7	28	34.2	23.5	96	97	72	62	86	94	84.5	.....
22	58.59	58.84	59.50	57.53	57.70	59.02	58.53	24.5	24.5	31.5	31.7	29.2	25.9	27.9	34.7	23.5	96	97	71	69	81	91	84.2	.....
23	58.36	58.87	59.06	56.92	57.55	59.71	58.41	25.1	23.8	33	34	29.2	27	28.7	34.7	23.5	95	97	58	59	80	92	80.2	.....
24	58.77	59.39	60.24	58.61	58.61	59.76	59.23	24.1	24.2	30.8	31.1	29.6	25.8	27.6	33.8	23.5	98	97	74	68	81	93	85.2	.....
25	59.30	59.82	59.87	58.15	58.32	60.12	59.26	23.8	23.1	32.1	30.5	29	26.7	27.5	33.5	23	95	97	60	68	80	92	82	.....
26	58.84	59.15	59.49	57.66	57.59	58.88	58.60	24.7	23.3	32.2	31.6	29.1	26	27.8	34.5	22.9	96	97	65	67	82	94	83.5	.....
27	58.33	58.39	58.90	57.15	56.96	58.79	58.09	24.7	24	33.3	29.3	28	25.5	27.5	35.2	23.7	94	97	68	72	90	96	86.2	1.5
28	57.86	58.45	58.96	57.49	57.07	59.05	58.15	24	23.5	31.8	31.5	29.5	25.2	27.6	33.1	23	97	97	64	66	76	94	82.3	.....
29	57.83	58.54	59.06	56.83	57.26	58.83	58.06	23.5	22.7	32.6	32.5	29.5	25	27.6	34.5	22.4	96	97	58	58	74	93	79.3	.....
30	57.88	58	58.77	57.47	56.91	58.33	57.89	23.9	23.1	33.1	28.2	29.4	25.3	27.2	34.1	22.9	96	97	60	72	65	94	80.7	.....
31	57.10	57.35	57.28	55.22	57.08	58.04	57.01	24	22.5	32.8	32	25.5	23.5	26.7	35.6	22.1	95	95	59	66	70	94	79.8	.....
Mean	58.18	58.52	59.14	57.40	57.57	59.11	58.32	23.6	23.0	31.1	30.9	28.3	25.1	27.0	32.9	22.6	95.7	97.0	67.0	67.1	79.6	93.1	83.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	34.0

Day	Wind														Clouds						
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force		6 a. m.				2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force			Amount	Form and direction			Amount	Form and direction	
																Upper	Lower			Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*					*0–10*		
1	Calm	....	Calm	....	ENE	2	ENE	3	Calm	....	Calm	....	0.8	2	Ci.		Cu.		3	Ci.	Cu. E
2	Calm	....	Calm	....	ENE	2	ENE	3	Calm	....	Calm	....	.8	6	Ci.		Cu.	ENE	3	Ci.	Cu. E
3	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.7	2	Ci.		Cu.		2	Ci.	Cu.
4	Calm	....	Calm	....	Calm	....	ENE	2	Calm	....	Calm	....	.3	2	Ci.		Cu.		2	Ci.	Cu.
5	Calm	....	Calm	....	Calm	....	ENE	2	Calm	....	Calm	....	.3	1	Ci.		Cu.		1	Ci.	Cu.
6	Calm	....	Calm	....	ENE	1	ENE	2	Calm	....	Calm	....	.5	2	Ci.		Cu.		2	Ci.	Cu.
7	Calm	....	Calm	....	Calm	....	ENE	2	Calm	....	Calm	....	.3	2	Ci.		Cu.		2	Ci.	Cu.
8	Calm	....	Calm	....	Calm	....	ENE	2	ENE	1	Calm	....	.5	2	Ci.		Cu.		3	Ci.	Cu. E
9	Calm	....	Calm	....	Calm	....	ENE	3	Calm	....	Calm	....	.5	4	Ci.		Cu.		5	Ci.	Cu.
10	Calm	....	Calm	....	Calm	....	ENE	3	Calm	....	Calm	....	.5	4	Ci.		Cu.		2	Ci.	Cu.
11	Calm	....	Calm	....	ENE	2	ENE	2	ENE	1	Calm	....	.8	3	Ci.		Cu.		2	Ci.	Cu.
12	Calm	....	Calm	....	ENE	2	ENE	3	ENE	2	Calm	....	1.2	5	Ci.		Cu.	ENE	2	Ci.	Cu.
13	Calm	....	Calm	....	ENE	3	ENE	3	ENE	2	Calm	....	1.3	3	Ci.		Cu.	E	3	Ci.	Cu.
14	Calm	....	Calm	....	ENE	2	ENE	3	ENE	2	Calm	....	1.2	3	Ci.		Cu.		2	Ci.	Cu.
15	Calm	....	Calm	....	Calm	....	ENE	2	Calm	....	Calm	....	.3	7	Ci.		Cu.	E	8	Ci.	S.-cu. ENE
16	Calm	....	Calm	....	ENE	2	ENE	3	Calm	....	Calm	....	.8	4	Ci.		Cu.		4	Ci.	Cu.
17	Calm	. .	Calm	. .	ENE	2	S	2	Calm	. .	Calm	....	.7	2	Ci.		Cu.		10	Ci.-S.	Cu. S
18	Calm	. .	Calm	. .	S	2	S	2	Calm	. .	Calm	....	.7	10	Ci.-S.		Cu.		10	Ci.-S.	Cu.
19	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	4	Ci.		Cu.		10	Ci.-S.	Cu. S
20	Calm	....	Calm	....	Calm	....	ENE	2	Calm	....	Calm	....	.3	4	Ci.		Cu.		7	Ci.	Cu. S
21	Calm	....	Calm	....	S	1	S	1	Calm	....	Calm	....	.3	4	Ci.		Cu.		6	Ci.	Cu. S
22	Calm	....	Calm	....	ENE	2	ENE	1	Calm	....	Calm	....	.5	4	Ci.		Cu.		6	Ci.	Cu.
23	Calm	....	Calm	....	S	2	S	1	Calm	....	Calm	....	.5	2	Ci.		Cu.		6	Ci.	Cu.
24	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	4	Ci.		Cu.		6	Ci.	Cu.
25	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.7	2	Ci.		Cu.		6	Ci.	Cu.
26	Calm	....	Calm	....	ENE	2	ENE	3	Calm	....	Calm	....	.8	4	Ci.		Cu.		5	Ci.	Cu.
27	Calm	....	Calm	....	Calm	....	WNW	3	Calm	....	Calm	....	.5	4	Ci.		Cu.		10	Ci.-S.	Cu. W
28	Calm	....	Calm	....	ENE	1	ENE	2	Calm	....	Calm	....	.5	4	Ci.		Cu.		5	Ci.	Cu.
29	Calm	....	Calm	....	Calm	....	ENE	2	Calm	....	Calm	....	.3	3	Ci.		Cu.		3	Ci.	Cu.
30	Calm	....	Calm	....	Calm	....	W	2	Calm	....	Calm	....	.3	5	Ci.		Cu.		7	Ci.-S.	Cu. W
31	Calm	....	Calm	....	Calm	....	E	2	W	2	Calm	....	.7	3	Ci.		Cu.		6	Ci.	Cu.
Mean	.....	0	.....	0	.....	1.0	.....	2.1	.....	0.3	.....	0	0.6	3.6	.....		.....		4.8	.....	.....

DAET

[ϕ=14° 17′ N; λ=122° 57′ E; barometer above sea, 10 meters; gravity correction not applied, —1.74 mm.]

JUNE, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	56.97	57.00	58.03	56.49	56.40	58.07	57.16	23.0	23.8	32.5	30.7	29.8	26.5	27.7	34.9	22.7	96	97	69	72	78	88	83.3	.....
2	57.48	57.63	59.09	57.08	57.28	58.33	57.82	24.9	24.4	25.5	26.3	27.3	24.5	25.5	29.5	23.6	94	96	94	91	88	94	92.8	1.3
3	57.65	58.10	58.73	56.51	57.59	58.63	57.87	23.6	23.7	30	33	24.5	24.3	26.5	34.7	23	99	98	75	65	92	97	87.7	51.3
4	57.20	57.10	57.43	55.77	56.34	57.92	56.96	23.5	22.9	32	30.7	27	25.7	27	32.9	22.2	97	98	73	75	93	96	88.7	19.8
5	56.65	56.80	57.21	55.42	56.08	58	56.69	24.3	24	31.3	31.5	28.6	25.5	27.5	34	23.2	97	98	74	73	88	92	87	2.1
6	56.83	57.30	57.67	56.11	56.46	58.20	57.10	24.6	23.7	30.2	26.7	28.6	25.5	26.6	33.8	23.3	96	98	82	90	84	96	91	16.5
7	56.67	56.96	57.57	56.42	57.16	57.89	57.11	23.8	23.3	32.4	26.3	28.8	25.8	26.7	32.7	22.7	97	98	70	87	88	97	89.5	1.3
8	56.85	57.07	57.63	56.31	56.60	58.39	57.14	24.7	24.1	31.3	28.2	28.5	26	27.1	32.3	23.7	97	96	69	83	84	96	87.5	1.3
9	57.41	57.74	58.56	57.26	57.17	58.17	57.72	24.7	24.2	26.8	30.3	28	25	26.5	30.7	23.6	97	98	91	70	88	96	90	.....
10	58.10	58.47	59.16	57.83	57.56	59	58.35	23.7	23.7	31.1	30.5	29	25.4	27.2	32.1	23.5	98	98	73	70	83	93	85.8	.3
11	58.49	58.69	59.13	57.06	57.51	58.89	58.30	23.5	23.2	31	31.3	27.8	26	27.1	33	22.6	96	96	69	69	92	96	86.3	1.3
12	57.20	57.90	58.11	55.85	56.48	58.50	57.34	24.7	23.8	29.6	31.2	27.8	25.5	27.1	32.7	23.4	97	97	77	68	86	96	86.8	22.4
13	56.98	57.44	57.81	55.41	56.46	57.14	56.87	23.5	23.2	30.5	30.8	27.5	24.8	26.7	32.2	22.7	98	98	70	76	84	97	87.2	10.7
14	55.95	56.09	56.38	55.08	55.35	56.64	55.92	24.7	24	28.7	28	25.7	24.6	26	29.6	23.7	98	98	78	79	92	97	90.3	.....
15	55.89	56.22	56.80	56.21	56.64	58.06	56.64	24.2	25	27.7	29	25.6	24.5	26	29.5	23.8	95	92	88	78	95	94	90.3	13
16	56.98	57.20	57.96	56.01	55.76	57.58	56.92	25	23.8	27.3	31.2	28.5	25.5	26.9	32.3	23.4	97	96	82	71	79	90	85.8	.8
17	56.63	55.95	56.44	54.90	55.11	56.68	55.95	24.5	24	29.5	32.5	28.9	25	27.4	33.3	23.5	94	96	76	66	82	94	84.7	.....
18	55.99	55.82	56.40	55.34	56.39	57.61	56.26	23.5	22.5	31.4	33.7	28	25	27.4	34.5	22.2	96	98	73	61	83	96	84.5	.....
19	56.68	56.85	58.13	56.93	56.87	58.77	57.37	23.7	23.3	31.5	31	29.5	25.8	27.5	32.3	23.1	96	97	66	69	81	93	83.7	11.4
20	57.76	58.39	58.84	57.07	56.81	57.90	57.80	25	23.5	28.3	30.2	28.3	25.2	26.8	31	22.9	93	94	78	70	80	94	84.8	.....
21	56.95	57.20	57.78	56.46	56.51	57.85	57.12	23.7	23.1	30.8	30.5	28.7	25.3	27	33.4	22.7	96	98	70	75	84	95	86.3	1
22	57.10	57.53	58.31	56.67	57.10	58.60	57.55	24.7	25	31.3	32	28.7	25.5	27.9	33	24.1	96	96	76	69	80	94	85.2	.....
23	57.72	57.70	58.90	57.23	57.07	58.75	57.90	23.5	23.1	30.5	30	28.5	25.3	26.8	31.9	22.7	96	96	76	76	84	96	87.3	5.3
24	57.71	57.84	57.82	56.32	56.98	57.94	57.44	24.4	23.8	29.5	29.7	25	24	26.1	31.7	23.4	97	97	80	76	94	96	90	9.2
25	57.42	57.71	58.01	56.73	56.45	58.33	57.44	23.5	23.7	29.2	31	28.8	24.6	26.8	32.3	23.4	96	97	82	72	73	92	85.3	.....
26	57.85	57.90	58.23	56.73	57.04	58.56	57.72	23.3	23.5	31	33.6	30	25.6	27.8	33.8	23	97	96	68	62	75	95	82.2	.....
27	58.01	58.17	57.58	56.65	57.60	58.87	57.81	23.7	22.8	31.5	31	29.6	25.5	27.4	33.4	22.5	96	97	66	70	84	92	84.2	.....
28	57.55	57.60	57.61	56.24	56.32	57.77	57.18	23.8	23.5	31	32.7	29.6	26.5	27.8	33.9	23	95	96	65	66	79	88	81.5	.....
29	56.79	56.82	56.83	55.20	55.86	56.93	56.40	24.7	24	31.5	31.5	28.5	26.3	27.8	33.7	23.2	94	96	69	72	82	91	84	.....
30	55.84	55.73	55.42	54.67	54.89	57.17	55.62	24.6	25.2	31.5	32.7	29.3	27	28.4	34	23.9	95	94	69	64	76	88	81	.....
Mean	57.11	57.30	57.79	56.27	56.59	58.04	57.18	24.1	23.7	30.2	30.6	28.1	25.4	27.0	32.6	23.2	96.2	96.7	74.9	72.8	84.4	94.0	86.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	169.0

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1	Calm	....	Calm	....	ENE	2	SW	2	Calm	....	Calm	....	0.7	2	Ci.	Cu.	6	Ci.	Cu. WSW
2	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
3	Calm	....	Calm	....	Calm	....	E	2	Calm	....	Calm	....	.3	3	Ci.	Cu.	6	Ci.	Cu. SW
4	Calm	....	Calm	....	Calm	....	E	2	Calm	....	Calm	....	.3	4	Ci.	Cu.	6	Ci.	Cu. WSW
5	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	6	Ci.	Cu.	10	Ci.-S.	Cu.
6	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
7	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	6	Ci.	Cu.	10	Ci.-S.	S.-Cu.
8	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
9	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
10	Calm	....	Calm	....	Calm	....	ENE	1	Calm	....	Calm	....	.2	6	Ci.	Cu.	10	Ci.-S.	Cu.
11	Calm	....	Calm	....	Calm	....	NE	2	Calm	....	Calm	....	.3	2	Ci.	Cu.	3	Ci.	Cu.
12	Calm	....	Calm	....	Calm	....	ENE	2	Calm	....	Calm	....	.3	2	Ci.	Cu.	6	Ci.	Cu.
13	Calm	....	Calm	....	Calm	....	NE	3	Calm	....	Calm	....	.5	10	A.-Cu.	Cu.	5	Ci.	Cu. ENE
14	Calm	....	Calm	....	Calm	....	E	1	Calm	....	Calm	....	.2	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
15	Calm	....	Calm	....	Calm	....	SSW	2	Calm	....	Calm	....	.3	10	Ci.-S.	Cu.	10	Ci.-S.	Cu. S
16	Calm	....	S	2	S	2	S	2	Calm	....	Calm	....	1	10	Ci.-S.	S.-Cu.	10	A.-Cu.	Cu.
17	Calm	....	Calm	....	Calm	....	S	2	Calm	....	Calm	....	.3	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
18	Calm	....	Calm	....	S	1	S	1	Calm	....	Calm	....	.3	4	Ci.	Cu.	8	Ci.-S.	Cu.
19	Calm	....	Calm	....	Calm	....	S	2	Calm	....	Calm	....	.3	5	Ci.	Cu.	10	Ci.-S.	Cu. S
20	Calm	....	Calm	....	ENE	1	E	2	E	2	Calm	....	.8	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
21	Calm	....	Calm	....	S	2	Calm	....	Calm	....	Calm	....	.3	3	Ci.	Cu.	6	Ci.	Cu. SSE
22	Calm	....	Calm	....	S	1	S	2	Calm	....	Calm	....	.5	10	Ci.-S.	Cu.	10	Ci.-S.	Cu. S
23	Calm	....	Calm	....	Calm	....	S	2	Calm	....	Calm	....	.3	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
24	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
25	Calm	....	Calm	....	S	2	S	2	Calm	....	Calm	....	.7	10	Ci.-S.	Cu.	4	Ci.	Cu.
26	Calm	....	Calm	....	S	1	S	2	Calm	....	Calm	....	.5	2	Ci.	Cu.	5	Ci.	Cu. S
27	Calm	....	Calm	....	Calm	....	NNE	2	Calm	....	Calm	....	.3	3	Ci.	Cu.	6	Ci.	Cu.
28	Calm	....	Calm	....	WSW	2	WSW	2	Calm	....	Calm	....	.7	10	Ci.-S.	Cu.	8	Ci.-S.	Cu. WSW
29	Calm	....	Calm	....	SW	2	Calm	....	Calm	....	Calm	....	.3	4	Ci.	Cu.	10	Ci.-S.	Cu.
30	Calm	....	Calm	....	SSW	3	S	3	SSW	2	Calm	....	1.3	3	Ci.	Cu.	4	Ci.	Cu. S
Mean	.....	0	.....	0.1	.....	0.6	.....	1.4	.....	0.1	.....	0	0.4	6.8	.....	.....	8.1	.....	.....

DAET

[ϕ=14° 17′ N; λ=122° 57′ E; barometer above sea, 10 meters; gravity correction not applied, —1.74 mm.]

JULY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct*	*P.ct.*	*P.ct.*	*mm.*
1..	56.65	56.66	57.38	56.63	57.07	59.03	57.24	24.9	25.0	31.5	32.3	29.3	26.5	28.2	33.1	24.1	96	93	70	62	76	90	81.2	.....
2..	57.63	57.85	58.63	57.31	57.68	59.04	58.02	24.6	24	31.6	31	27.6	25.6	27.4	32.7	23.5	95	96	68	67	94	95	85.8	1.8
3..	56.60	57.25	57.31	55.30	53.31	50.47	55.04	24.2	23.2	26.2	24.7	24	24.3	24.4	27.4	22.9	96	98	95	94	96	93	95.3	152.8
4..	49.30	52.63	55.82	56.57	57.37	58.76	55.08	24	23	24	24.5	23.5	22.6	23.6	25.1	22.4	96	96	96	93	97	99	96.2	47
5..	58.33	57.76	58.38	57.80	58.51	59.60	58.40	22.5	22.4	27.7	27	25.8	24.5	25	29.7	22	99	99	84	84	95	97	93	1.8
6..	58.75	58.78	59.05	58.28	57.98	59.43	58.71	22.9	22.3	28.5	28	27.4	25	25.7	30	21.9	99	99	82	87	89	96	92	4.1
7..	58.94	59.05	59.23	57.80	57.51	59.21	58.62	24	24.1	29	29.1	26.3	25.2	26.3	30.4	23.4	97	99	82	80	94	97	91.5	19.1
8..	58.45	58.76	59.02	58.06	58.02	58.78	58.52	23.9	23.7	27.6	25.3	27.6	24.2	25.4	31	23.4	97	98	91	90	87	97	93.3	12.5
9..	57.94	58	59.13	58.26	57.89	59.05	58.38	23.1	23	29.9	28.5	27.7	25	26.2	30.5	22.7	100	100	79	81	90	96	91	.5
10..	58.44	58.64	59.11	58.16	58.36	59.36	58.68	23.4	22.8	30	30.2	28.6	27.5	27.1	31.8	22.5	97	98	76	74	82	88	85.8	1.3
11..	58.18	58.83	59.36	58.02	58.63	59.78	58.80	26.1	24.6	29.4	29.9	28	24.5	27.1	31.1	24.1	95	99	82	76	81	96	88.2	11.4
12..	58.54	59.06	59.67	58.16	58.36	59.97	58.96	23.6	23.3	30.2	31	27.8	25.5	26.9	31.5	22.8	97	99	75	73	82	94	86.7	.....
13..	59	59.56	59.64	58.12	58.68	59.84	59.14	24.2	24.2	26.7	29	27.8	25	26.2	29.4	23.7	98	98	88	78	84	96	90.3	5.9
14..	58.64	58.89	58.76	57.73	57.93	59.33	58.55	23.9	23	29	29.2	27.5	24.8	26.2	30.9	22.5	98	98	76	80	84	96	88.7	3.8
15..	57.67	58.12	58.56	57.21	57.66	58.89	58.02	23	21.6	30	30.5	28.3	25.2	26.4	31.6	21.5	98	99	73	70	81	96	86.2	.....
16..	57.21	57.92	58.43	56.62	56.93	58.49	57.60	23.8	24.1	29.5	30.1	28	26	26.9	31.9	23.6	98	98	74	77	85	93	87.5	.5
17..	57.09	57.14	57.57	55.65	55.49	57.37	56.72	24.7	24.3	28.2	29.7	27.5	25	26.6	30.5	24	96	97	84	74	85	97	88.8	.....
18..	56.06	56.60	56.36	54.46	55.14	57.05	55.94	24.3	24	29.1	30	27.8	24.5	26.6	32.1	23.2	97	97	79	77	83	96	88.2	.....
19..	55.88	55.12	55.87	54.09	53.85	54.85	54.94	24.4	24.4	30.5	29.2	27.2	25.6	26.9	30.9	23.7	97	97	75	77	89	95	88.3	10.4
20..	53.54	53.07	53.34	52.02	51.74	52.79	52.75	24.6	23.7	30.5	29.5	26.5	24.5	26.6	32.2	23	97	97	75	72	91	96	88	1
21..	52.22	51.88	52.41	50.92	50.73	51.69	51.64	24	24	31.2	31.3	27.8	26.5	27.5	32.3	22.7	96	96	73	70	84	86	84.2	.....
22..	51.10	51.08	51.78	51.24	51.71	53.53	51.74	26.6	26.3	29.5	27.5	26.5	26.1	27.1	31.4	25.7	87	90	81	83	90	91	87	3
23..	52.66	52.96	53.87	53.68	54.45	55.95	53.93	25.7	26	29.2	27.8	27.3	25.5	26.9	31.2	24.6	94	93	82	87	88	94	89.7	1.5
24..	54.93	55.13	55.41	54.66	55.41	56.68	55.37	25.3	25.6	30.5	31.4	28	26.5	27.9	32.2	24.5	94	95	78	76	83	90	86	.....
25..	56.29	56.98	57.46	56.05	56.61	57.87	56.88	25.1	25	30	30.7	28	26.3	27.5	31.8	24.2	95	96	82	77	85	88	87.2	6.4
26..	57.42	57.43	57.52	56.20	56	57	57.93	25.6	24.8	28.5	29.5	25.8	25.7	26.6	31.3	24.5	92	97	88	80	96	97	91.7	32.8
27..	55.84	55.94	56.76	55.43	56.46	58.10	56.42	25.2	24.8	30	31.3	28	25.5	27.5	32.7	24.1	97	97	77	74	79	92	86	.....
28..	57.44	57.91	58.57	57.73	58.72	60.67	58.51	24.8	24	31.5	33	29.3	25.5	28	33.6	23.8	95	97	75	65	80	94	84.3	.....
29..	59.76	60.60	61.33	59.75	60.06	61.66	60.53	24.2	23.3	30.7	31	29	26	27.4	31.8	22.9	95	97	72	69	80	94	84.5	.....
30..	60.37	60.27	60.32	59.75	59.89	61.24	60.31	25.2	24.1	30.5	30.7	28.6	26	27.5	31.7	24	95	96	75	70	78	95	84.8	1.8
31..	59.65	59.76	60.40	58.90	59.13	60.82	59.78	24.2	24.5	31	31	29	25.5	27.5	32.6	23.8	98	97	70	71	78	94	84.7	.....
Mean	56.79	57.08	57.63	56.47	56.69	57.95	57.10	24.4	24.0	29.4	29.5	27.5	25.4	26.7	31.2	23.4	96.2	97.0	79.3	77.0	86.0	94.1	88.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	319.4

Day	Wind												Mean force	Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.			6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	Calm	....	Calm	....	SSW	2	SSW	2	Calm	....	Calm	....	0.7	3	Ci.	Cu.	5	Ci.	Cu.
2..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	6	Ci.	Cu.	10	Ci.-S.	Cu.
3..	Calm	....	Calm	....	W	1	W	2	W	3	W	4	1.7	10	Ci.-S.	Cu.	10	Ci.-S.	S.-Cu. NW
4..	WSW	3	S	3	S	2	SSE	2	Calm	....	Calm	....	1.7	10	.....	N. S	10	.....	N. S
5..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
6..	Calm	....	Calm	....	Calm	....	E	1	Calm	....	Calm	....	.2	10	Ci.-S.	Cu.	10	Ci.-S.	Cu. E
7..	Calm	....	Calm	....	E	2	ENE	2	Calm	....	Calm	....	.7	10	Ci.-S.	Cu.	10	Ci.-S.	Cu. ENE
8..	Calm	....	Calm	....	Calm	....	E	4	Calm	....	Calm	....	.7	10	Ci.-S.	S.-Cu. E	10	Ci.-S.	S.-Cu. E
9..	Calm	....	Calm	....	S	2	S	2	Calm	....	Calm	....	.7	6	Ci.	Cu.	10	Ci.-S.	Cu.
10..	Calm	....	Calm	....	Calm	....	ENE	2	Calm	....	Calm	....	.3	5	Ci.	Cu.	3	Ci.	Cu.
11..	Calm	....	Calm	....	Calm	....	E	2	Calm	....	Calm	....	.3	10	Ci.-S.	N.	7	Ci.	Cu. E
12..	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.7	5	Ci.	Cu.	4	Ci.	Cu. ENE
13..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	Ci.-S.	Cu. E	10	Ci.-S.	Cu.
14..	Calm	....	Calm	....	ENE	1	ENE	2	Calm	....	Calm	....	.5	5	Ci.	Cu.	8	Ci.-S.	Cu.
15..	Calm	....	Calm	....	NE	2	NE	2	Calm	....	Calm	....	.7	3	Ci.	Cu.	6	Ci.-	Cu. NE
16..	Calm	....	Calm	....	NNW	2	NNW	2	Calm	....	Calm	....	.7	8	Ci.-S.	Cu.	10	Ci.-S.	Cu. NNW
17..	Calm	....	Calm	....	NW	2	WNW	2	Calm	....	Calm	....	.7	10	Ci.-S.	Cu.	10	Ci.-S.	Cu. NW
18..	Calm	....	Calm	....	Calm	....	NE	3	Calm	....	Calm	....	.5	10	Ci.-S.	Cu.	10	Ci.-S.	Cu. W
19..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
20..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	5	Ci.	Cu.	10	Ci.-S.	Cu.-N. W
21..	Calm	....	Calm	....	SW	2	SW	2	Calm	....	SW	2	1	5	Ci.	Cu.	10	Ci.-S.	Cu. WSW
22..	Calm	....	S	1	S	2	Calm	....	SW	2	SW	2	1.2	10	Ci.-S.	Cu. SW	10	Ci.-S.	Cu. WSW
23..	Calm	....	Calm	....	SSW	2	SSW	3	Calm	....	Calm	....	.8	10	Ci.-S.	Cu.	10	Ci.-S.	s.-cu. wsw
24..	Calm	....	Calm	....	SW	2	SW	2	SSW	1	SW	2	1.2	10	Ci.-S.	Cu. WSW	10	Ci.-S.	Cu. WSW
25..	Calm	....	Calm	....	SW	1	SW	2	Calm	....	Calm	....	.5	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
26..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	Ci.-S.	Fr.-N.	10	Ci.-S.	Cu.
27..	Calm	....	Calm	....	S	2	SSW	2	Calm	....	Calm	....	.7	6	Ci.	Cu.	6	Ci.	Cu. SW
28..	Calm	....	Calm	....	SW	2	SSW	2	SSW	2	Calm	....	1	3	Ci.	Cu.	3	Ci.	Cu. SSW
29..	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.7	3	Ci.	Cu.	2	Ci.	Cu.
30..	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.7	2	Ci.	Cu.	2	Ci.	Cu. E
31..	Calm	....	Calm	....	Calm	....	ENE	2	Calm	....	Calm	....	.3	2	Ci.	Cu.	5	Ci.	Cu.
Mean	.....	0.1	.....	0.1	.....	1.1	.....	1.6	.....	0.3	.....	0.3	0.6	7.3	.....	.....	8.1	.....	.....

DAET

[ϕ=14° 17′ N; λ=122° 57′ E; barometer above sea, 10 meters; gravity correction not applied, —1.74 mm.]

AUGUST, 1921

Day	Atmospheric pressure, 700.mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	59.69	59.20	59.52	58.13	57.90	59.53	59.00	24.5	23.7	31.0	31.5	29.5	27.3	27.9	32.6	23.5	97	98	71	69	85	94	85.7	.....
2	57.99	58.06	58.70	57.16	57.38	58.82	58.02	24.8	23.8	31.5	31.3	29	26.5	27.8	33.5	23.5	93	97	71	71	89	94	85.8	.....
3	56.93	57.45	58.11	56.24	56.27	57.45	57.08	24.7	23.3	30.8	31.5	29.5	25.8	27.6	33.5	23.1	96	97	73	72	80	93	85.2	0.3
4	56.33	56.23	56.59	54.92	54.36	55.70	55.69	25.7	24.5	29.5	30.5	27.7	25.5	27.2	32.1	24.3	94	97	84	78	85	90	88	.....
5	53.75	53.57	53.04	52.83	51.69	53.86	53.12	24.6	24	28.1	28.8	26.7	26.8	26.5	30.7	23.5	95	93	82	79	84	82	85.8	.....
6	53.84	54.54	55.53	55.33	56.60	57.30	55.52	25.9	25	29.1	29.6	25.6	24.7	26.6	30.7	24.5	88	94	78	75	91	94	86.7	.8
7	56.96	56.95	57.66	56.58	56.63	57.63	57.07	24.6	24.3	31	32.5	28.3	25.5	27.7	33	23.9	95	97	69	69	84	94	84.7	.....
8	56.66	56.78	57.08	55.85	56.43	58.18	56.83	23.5	22.5	31.5	31.5	29	26	27.3	33.3	22	96	95	66	60	81	94	82	.....
9	57.24	57.32	57.48	55.89	56.91	58.14	57.16	25	24	29.4	30	27	24.2	26.6	32.6	23.6	95	96	82	77	80	96	87.7	.....
10	57.20	58.05	58.34	56.50	56.76	58.44	57.55	24.2	24	27.3	31.5	28	25.2	26.7	31.7	23.3	95	96	88	70	81	92	87	.5
11	57.55	57.62	57.92	55.85	55.97	57.69	57.10	24.3	24	30.1	31.5	28.5	26.1	27.4	33.6	23.6	97	97	75	69	81	91	85	.....
12	56.36	55.83	56.62	55.61	55.81	57.76	56.33	25.6	25.5	31.5	31.7	27.8	26.7	28.1	32.5	24.8	90	88	72	68	80	87	80.8	.....
13	56.68	56.52	56.48	55.20	55.58	56.78	56.21	26.3	25.8	30.5	30.8	28.3	26.5	28	33.3	25.6	90	93	75	72	82	90	83.7	.....
14	55.18	55.33	55.83	54.26	54.73	56.18	55.25	25.8	25.8	30.2	27.8	25.5	25	26.7	32.5	23.7	93	93	77	88	96	96	90.5	5.1
15	55.02	55.06	56.05	54.05	54.26	56.04	55.08	23.5	23.8	28.5	29.5	26.5	25.3	26.2	31.8	22.6	96	97	78	73	90	96	88.3	1.5
16	54.87	54.65	55.72	54.75	55.78	56.84	55.44	24	24.3	29.2	30.5	26.5	25.6	26.7	32.5	23.6	97	97	78	75	92	93	88.7	3.3
17	56	56.03	56.76	55.41	55.62	57.58	56.23	25.5	25.8	30.5	32	28.5	27	28.2	33.1	24.5	90	90	70	66	78	86	80	.....
18	56.85	56.93	56.38	55.04	54.96	56.82	56.16	25.8	24.8	32	31.8	28.5	25.7	28.1	33.8	24	93	95	63	67	79	90	81.2	.....
19	55.39	55.13	55.63	54.04	54.14	55.37	54.95	25.7	25.3	29.5	31.1	28.5	26	27.7	32.5	24.7	88	91	71	68	81	92	81.8	.....
20	54.43	54.51	54.84	54.26	54.77	56.64	54.91	26.2	26.2	29.3	30	27.6	26.3	27.6	31	24.8	93	96	80	75	84	90	86.3	.....
21	56.38	55.76	56.45	55.24	56.08	57.34	56.21	25.6	26	32	31.8	28.8	27	28.5	34.7	24.8	89	90	69	69	79	89	80.8	.....
22	56.54	56.56	57.08	55.79	55.77	57.44	56.53	25.3	25.5	32	32.5	29.8	26.7	28.6	34	25	97	96	64	60	78	88	80.5	.....
23	56.25	56.26	57.03	55.45	56.18	57.45	56.44	25.2	25.3	31.3	31.5	26.3	26.2	27.6	34	25	94	94	74	69	86	90	84.5	.....
24	56.35	57.09	57.71	56.48	57.08	58.68	57.23	24.5	23.5	31.5	26	27	24.8	26.2	34.6	23.1	93	96	68	88	90	97	88.7	10.2
25	57.58	57.96	58.88	57.27	57.58	58.99	58.04	24	23	30	30.7	27.4	25.2	26.7	32.7	23	97	97	78	72	90	96	88.3	7.4
26	58.12	58.51	59.06	57.31	57.32	58.93	58.21	23.5	22.9	31.1	30.9	28.6	26	27.2	32.9	22.5	98	99	73	68	85	96	86.5	.3
27	57.63	57.71	57.98	55.72	56.51	58	57.26	24.2	23	30.5	31	28.8	25.7	27.2	32	23	98	99	70	70	79	92	84.7	.3
28	56.29	56.11	57.86	55.35	56.24	57.79	56.61	24	23.2	24.1	28.5	27	23.8	25.1	29.6	23	96	98	98	84	91	96	93.8	25.7
29	56.75	57.18	58.10	55.55	56.09	57.08	56.79	23.1	22.5	28.5	30.2	26	24.3	25.8	32.7	22.4	97	99	79	67	88	97	87.8	3.9
30	56.17	55.62	56.78	55.85	55.45	57.06	56.16	23.7	23.4	27	24.3	23.8	23.5	24.3	28.6	23	96	97	88	95	97	97	95	15.7
31	55.42	55.98	56.64	55.90	56.05	57.99	56.33	22.8	22.7	27.5	26.5	24.5	23.5	24.6	30.1	22.4	98	98	83	92	96	98	94.2	7.1
Mean	56.40	56.47	57.03	55.61	55.90	57.40	56.47	24.7	24.2	29.9	30.3	27.6	25.6	27.0	32.5	23.7	94.3	95.5	75.7	73.4	85.2	92.6	86.1	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	82.1

Day	Wind														Clouds						
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force		6 a. m.			2 p. m.			
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force			Amount	Form and direction		Amount	Form and direction	
																Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*				*0–10*		
1	Calm	....	Calm	....	Calm	....	ENE	2	Calm	....	Calm	....	0.3	3	Ci.		Cu.	6	Ci.	Cu.
2	Calm	....	Calm	....	ENE	1	ENE	2	Calm	....	Calm	....	.5	6	Ci.		Cu.	10	Ci.-S.	Cu.
3	Calm	....	Calm	....	NNW	2	NNE	2	Calm	....	Calm	....	.7	10	Ci.-S.		Cu.	7	Ci.-S.	Cu. W
4	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	Ci.-S.		Cu.	10	Ci.-S.	Cu.
5	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	Ci.-S.		Cu.	10	Ci.-S.	Cu. WSW
6	Calm	....	SSW	2	SSW	2	SSW	3	Calm	....	Calm	....	1.2	10	Ci.-S.		Cu.	10	Ci.-S.	Cu.
7	Calm	....	Calm	....	S	1	Calm	....	Calm	....	Calm	....	.2	10	Ci.-S.		Cu.	10	Ci.-S.	Cu.
8	Calm	....	Calm	....	Calm	....	ENE	3	Calm	....	Calm	....	.5	6	Ci.		Cu.	4	Ci.	Cu.
9	Calm	....	Calm	....	ENE	1	ENE	2	Calm	....	Calm	....	.5	10	Ci.-S.		Cu.	6	Ci.	Cu.
10	Calm	....	Calm	....	Calm	....	SW	2	Calm	....	Calm	....	.3	10	Ci.-S.		Cu.	10	Ci.-S.	Cu. WSW
11	Calm	....	Calm	....	SW	2	SW	2	Calm	....	Calm	....	.7	6	Ci.		Cu.	4	Ci.	Cu. WSW
12	Calm	....	Calm	....	SW	2	SW	2	SW	2	SW	1	1.2	6	Ci.		Cu. WSW	10	Ci.-S.	Cu. WSW
13	Calm	....	Calm	....	Calm	....	SW	1	Calm	....	Calm	....	.2	6	Ci.		Cu.	8	A.-Cu.	Cu. SW
14	Calm	....	Calm	....	SSW	2	S	2	S	2	Calm	....	1	4	Ci.		Cu. SW	10	.....	N. WSW
15	Calm	....	Calm	....	Calm	....	SSW	1	Calm	....	Calm	....	.2	10	A.-Cu.		Cu. W	10	Ci.-S.	Fr.-N.
16	Calm	....	Calm	....	Calm	....	SW	2	Calm	....	Calm	....	.3	10	Ci.-S.		s.-cu. wsw	10	Ci.-S.	Cu. WSW
17	Calm	....	SSW	2	SSW	2	SSW	2	SSW	2	Calm	....	1.3	5	Ci.		Cu.	4	Ci.	Cu. SW
18	Calm	....	Calm	....	SSW	2	SSW	2	Calm	....	Calm	....	.7	3	Ci.		Cu.	10	Ci.-S.	Cu.
19	Calm	....	Calm	....	SSW	2	S	2	Calm	....	Calm	....	.7	5	Ci.		Cu.	10	Ci.-S.	Cu.
20	Calm	....	S	1	S	2	S	2	S	1	Calm	....	1	10	Ci.-S.		Cu.	10	Ci.-S.	Cu.
21	Calm	....	S	2	S	2	S	2	Calm	....	Calm	....	1	10	A.-Cu.		Cu.	6	Ci.	Cu. SW
22	Calm	....	Calm	....	SW	2	W	3	Calm	....	Calm	....	.8	6	Ci.		Cu.	6	Ci.	Cu. W
23	Calm	....	Calm	....	WSW	1	SW	1	Calm	....	Calm	....	.3	10	Ci.-S.		Cu.	10	Ci.-S.	Cu. WSW
24	Calm	....	Calm	....	Calm	....	SW	2	Calm	....	Calm	....	.3	6	Ci.		Cu.	10	Ci.-S.	s.-cu. wsw
25	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	Ci.-S.		Cu.	10	Ci.-S.	s.-cu. wsw
26	Calm	....	Calm	....	Calm	....	NE	2	Calm	....	Calm	....	.3	3	Ci.		Cu.	4	Ci.	Cu.
27	Calm	....	Calm	....	Calm	....	NE	2	Calm	....	Calm	....	.3	4	Ci.		Cu.	6	Ci.	Cu.
28	Calm	....	Calm	....	NE	2	Calm	....	Calm	....	Calm	....	.3	10	A.-Cu.		Cu.	10	Ci.-S.	S.-Cu. sw
29	Calm	....	Calm	....	E	1	ENE	2	Calm	....	Calm	....	.5	5	A.-Cu.		Cu.	6	Ci.-S.	Cu.
30	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	Ci.-S.		Cu.	10	.....	N.
31	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	Ci.-S.		Cu.	10	Ci.-S.	Cu.
Mean	.....	0	.....	0.2	.....	0.9	.....	1.5	.....	0.2	.....	0	0.5	7.5	.....	.....	.....	8.3	.....	.....

DAET

[ϕ=14° 17′ N; λ=122° 57′ E; barometer above sea, 10 meters; gravity correction not applied, —1.74 mm.]

SEPTEMBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	57.75	57.42	58.25	57.78	57.84	59.51	58.09	23.3	23.0	24.7	26.3	25.8	24.0	24.5	28.5	22.7	97	96	95	90	94	97	94.8	3.4
2	58.68	58.86	60.06	58.60	58.87	60.48	59.26	22.7	22.4	30	30	28	25.3	26.4	30.8	22	98	98	75	71	86	96	87.3	1.8
3	59.33	59.90	60.27	58.51	59.34	60.72	59.68	24.4	24	29.5	30.2	27.7	25.2	26.8	31.1	23.5	97	98	74	73	86	97	87.5	3.8
4	58.54	58.90	59.62	57.43	58.55	59.89	58.82	23.7	22.5	28.5	31.5	25.5	24.8	26.1	32.1	22.4	97	98	84	70	94	96	89.8	.3
5	57.85	58.05	58.61	56.69	57.16	59.45	57.97	24.1	23.2	30.3	30.5	27.3	25.2	26.8	32.7	22.9	96	98	76	72	88	95	87.5	14
6	58.73	58.27	58.99	57.30	58.07	59.56	58.49	24.1	23.6	28	30.1	27.6	25.5	26.5	30.8	23.5	98	99	77	77	88	92	88.5	5.9
7	58.40	58.45	58.98	56.97	57.89	59.35	58.34	24.3	23.8	29.7	29.5	27.5	24.8	26.6	30.8	23.5	97	97	80	78	90	97	89.8	.....
8	58.04	57.96	58.64	56.61	57.79	58.80	57.97	24.3	23.7	29.3	29.5	25.2	23.8	26	31.1	23.5	97	98	76	81	94	97	90.5	12.2
9	57.60	57.82	58.68	57.23	57.47	58.82	57.94	23.2	22.6	29.2	30	28	25.7	26.4	31.2	22.5	98	99	82	75	84	97	89.2	1.8
10	57.33	57.80	58.55	56.53	56.77	57.91	57.48	24.4	23.8	26.8	27.3	25.5	24	25.3	29.1	23.7	97	97	86	84	94	98	92.7	102.1
11	56.12	56.15	57.24	54.82	54.85	55.90	55.85	24.2	24	25.1	24.8	24.5	24	24.4	26	23.7	98	98	98	97	97	98	97.7	93.8
12	53.97	54.09	54.67	52.59	52.11	54.42	53.64	24	24	25.5	26.6	26	25.8	25.3	27.2	23.5	98	98	96	89	90	90	93.5	1.8
13	53.78	54.12	55.72	54.56	55.16	56.20	54.92	25	25.2	28	27.7	25.8	25	26.1	29	24.5	92	92	85	83	93	93	89.7	1.5
14	56.06	56.59	58.13	56.96	56.82	58.49	57.18	25	25	28.5	28.5	26.6	25.7	26.6	30.8	24.8	93	94	82	78	91	90	88	.....
15	57.68	57.73	58.55	57.50	57.84	59.73	58.17	25	24.8	31.5	29.5	27.5	25.3	27.3	33.7	24	93	96	72	85	84	95	87.5	1.3
16	59.02	59.67	60.58	58.46	58.36	60.33	59.40	23.6	23.4	31.2	31.8	28.5	25.2	27.3	32.5	22.7	96	97	70	65	84	94	84.3	.....
17	59.66	59.45	59.80	57.36	57.66	59.49	58.90	24	23.8	30.5	30	25.5	24.8	26.4	32.2	23.6	97	97	69	77	96	97	88.8	18.3
18	58.39	58.55	58.82	56.71	57.08	59.22	58.13	23.9	23.8	30.7	31.4	27.8	25.3	27.2	33.5	23.7	97	97	74	74	90	95	87.8	.5
19	58.01	58.17	58.89	56.75	57.03	58.44	57.88	24.5	24	30.7	33	29	25.7	27.8	33.8	23.7	96	96	62	63	85	94	82.7	.....
20	57.70	57.75	58.67	57.30	57.36	58.78	57.93	24.4	23.5	31.5	26.8	28.3	25	26.6	33	23.1	97	96	70	90	90	95	89.7	13.9
21	57.25	57.82	58.78	57.78	57.47	58.85	57.99	23.8	23.7	30.5	25.7	24	23.4	25.2	32.4	23	96	97	74	94	96	98	92.5	8.2
22	57.87	58.11	58.66	56.96	57.31	58.66	57.93	22.9	22.7	30	28	26.8	25	25.9	31.8	22.4	98	98	78	88	93	96	91.8	10.9
23	58.05	58.55	59.04	57.18	57.38	58.60	58.13	23.9	24	29	28.7	27.5	25.2	26.4	30.2	23.4	99	99	89	87	88	95	92.8	.....
24	57.33	57.90	58.56	57.01	57.93	59.05	57.96	24.7	23.1	30	29.8	26.8	25.8	26.7	32.7	22.9	99	99	71	76	95	97	89.5	.....
25	58.23	58.40	59.61	57.86	58.60	59.50	58.70	24.5	24.2	26	30.2	25.5	24.3	25.8	31	24	98	98	96	75	96	97	93.3	3
26	58.52	58.77	59.76	58.10	58.06	59.83	58.84	23.7	23	25.8	24.8	25.7	25	24.7	27.8	22.8	96	98	91	97	97	97	96	88.4
27	58.52	59.01	60.45	58.23	58.55	59.57	59.06	24.3	23.5	24	25	23.3	22.8	23.8	27	22.6	99	99	98	96	97	99	98	59.8
28	58.15	58.37	59.03	57.28	57.59	59.07	58.25	22.2	21.6	27.3	26.5	25	23.5	24.4	29.1	21	99	99	79	88	92	98	92.5	17.5
29	57.57	57.40	58.28	56.31	56.55	57.89	57.33	22.3	22	28.6	30	25.5	24	25.4	30.5	21.7	98	98	83	71	92	97	89.8	32.4
30	56.89	57.35	59.21	57.10	56.99	58.62	57.69	24.7	23.8	24.2	24.7	24.7	24.2	24.4	25.5	23	98	97	94	97	98	98	97	18.1
Mean	57.70	57.91	58.77	57.02	57.35	58.84	57.93	24.0	23.5	28.5	28.6	26.4	24.8	26.0	30.6	23.1	97.0	97.4	81.2	81.4	91.4	95.8	90.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	514.7

Day	Wind												Mean force	Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.			6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	.....	N.	10	.....	N.
2	Calm	....	Calm	....	ENE	1	ENE	2	Calm	....	Calm	....	.5	4	Ci.	Cu.	6	Ci.	Cu.
3	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.7	10	Ci.-S.	S.-Cu.	4	Ci.	Cu. E
4	Calm	....	Calm	....	Calm	....	ENE	1	Calm	....	Calm	....	.2	6	A.-Cu.	Cu.	6	A.-Cu.	Cu.
5	Calm	....	Calm	....	Calm	....	ENE	1	Calm	....	Calm	....	.2	5	Ci.	Cu.	10	Ci.-S.	Cu. S
6	Calm	....	Calm	....	Calm	....	ENE	2	Calm	....	Calm	....	.3	10	Ci.-S.	Cu.	10	Ci.-S.	Cu. E
7	Calm	....	Calm	....	Calm	....	ENE	2	Calm	....	Calm	....	.3	10	Ci.-S.	Cu.	10	Ci.-S.	Cu. NE
8	Calm	....	Calm	....	E	1	E	2	Calm	....	Calm	....	.5	10	Ci.-S.	Cu. NE	10	Ci.-S.	Cu. NE
9	Calm	....	Calm	....	ENE	2	ENE	3	Calm	....	Calm	....	.8	10	Ci.-S.	Cu.	10	Ci.-S.	Cu. ENE
10	Calm	....	Calm	....	W	2	NW	2	Calm	....	Calm	....	.7	10	Ci.-S.	S.-Cu. E	10	.....	N. NW
11	W	1	SW	1	SW	2	NW	1	Calm	....	Calm	....	.8	10	.....	N. W	10	.....	N. NW
12	Calm	....	Calm	....	Calm	....	S	2	SSW	2	SSW	2	1	10	.....	S.-Cu. NW	10	Ci.-S.	Cu.
13	Calm	....	Calm	....	SW	2	SW	1	Calm	....	Calm	....	.5	10	Ci.-S.	Cu.	10	Ci.-S.	Cu. SW
14	Calm	....	Calm	....	S	2	S	2	Calm	....	Calm	....	.7	10	Ci.-S.	Cu.	10	Ci.-S.	Cu. S
15	Calm	....	Calm	....	S	2	Calm	....	Calm	....	Calm	....	.3	10	Ci.-S.	Cu.	10	Ci.-S.	Cu. S
16	Calm	....	Calm	....	Calm	....	E	2	Calm	....	Calm	....	.3	2	Ci.	Cu.	5	Ci.	Cu.
17	Calm	....	Calm	....	Calm	....	E	2	Calm	....	Calm	....	.3	10	Ci.-S.	Cu.	6	Ci.	Cu. W
18	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.7	4	Ci.	Cu.	5	Ci.	Cu. W
19	Calm	....	Calm	....	ENE	3	Calm	....	Calm	....	Calm	....	.5	10	A.-Cu.	Cu.	5	Ci.	Cu. WNW
20	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	6	Ci.	Cu.	10	.....	N.
21	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	5	Ci.	Cu.	10	.....	S.-Cu. WNW
22	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	Ci.-S.	Cu.	10	Ci.-S.	S.-Cu. WSW
23	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
24	Calm	....	Calm	....	Calm	....	NE	2	Calm	....	Calm	....	.3	10	Ci.-S.	Cu.	10	Ci.-S.	Cu. W
25	Calm	....	Calm	....	Calm	....	W	1	Calm	....	Calm	....	.2	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
26	Calm	....	Calm	....	NE	2	Calm	....	Calm	....	Calm	....	.3	6	Ci.	Cu.	10	.....	N.
27	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	.....	N.	10	Ci.-S.	S.-Cu. NE
28	Calm	....	Calm	....	NE	2	NE	2	Calm	....	Calm	....	.7	10	Ci.-S.	S.-Cu. NNE	10	Ci.-S.	Cu. NE
29	Calm	....	Calm	....	Calm	....	NNW	2	NNW	2	NW	2	1	6	Ci.	Cu. N	10	Ci.-S.	S.-Cu. NNW
30	Calm	....	Calm	....	NW	1	Calm	....	Calm	....	Calm	....	.2	10	.....	N. NNE	10	Ci.-S.	S.-Cu.
Mean	.....	0	.....	0	.....	0.9	.....	1.2	.....	0.1	.....	0.1	0.4	8.5	.....	.....	8.9	.....	.....

DAET

[ϕ=14° 17′ N; λ=122° 57′ E; barometer above sea, 10 meters; gravity correction not applied, —1.74 mm.]

OCTOBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	57.69	57.42	58.98	57.36	57.88	59.26	58.10	23.9	22.5	29.6	29.0	27.5	24.6	26.2	30.3	22.2	98	99	78	74	82	97	88.0	6.9
2	58.13	58.92	59.87	57.57	58.12	59.09	58.62	24.2	23.8	29.3	29.8	26.8	24.7	26.4	30.6	23.6	98	97	76	76	92	94	88.8	9.1
3	57.83	57.79	58.46	56.26	56.93	58.23	57.58	24.4	26.5	30.2	27	26.3	25.7	26.7	30.5	24.1	96	88	77	94	94	98	91.2	15
4	57.16	57.30	57.72	56	56.28	57.95	57.07	24.2	24.3	29.4	29.5	26.6	25.6	26.6	30.6	23.7	98	98	86	80	95	95	92	10.4
5	56.63	57.10	57.72	56.40	56.51	57.75	57.02	24.6	24.3	29.2	29.2	26.5	24.1	26.3	30.5	23	97	98	80	67	90	95	87.8	1.5
6	56.54	56.72	57.46	55.98	56.84	58.16	56.95	23.1	22.8	29.3	29.5	27.5	24.5	26.1	31	22.6	98	97	73	76	89	96	88.2	.....
7	56.97	57.66	58.68	56.83	57.36	58.74	57.71	22.8	21.8	29.4	29.8	27.5	25	26	31	21.7	97	98	76	75	88	96	88.3	.....
8	57.94	58.89	59.63	57.38	57.92	59.39	58.52	23.5	23	25.7	28.4	27	24.5	25.4	29.2	22.6	97	98	94	82	88	96	92.5	6.8
9	58.45	58.97	59.93	57.81	59.34	60.11	59.10	22.9	22.5	28.8	29.3	26	24.3	25.6	30.6	22.5	97	98	80	76	94	97	90.3	3.8
10	59.05	59.24	60.69	58.42	59.50	60.47	59.56	23.3	23	27	29	27	24.7	25.7	30	22.9	98	98	86	74	92	97	90.8	45.4
11	59.45	60.43	61.22	58.98	59.96	61.66	60.28	23.7	24	25.3	29	25	25.5	25.4	29.4	23.5	99	100	96	79	95	92	93.5	21.8
12	60.95	62.05	62.96	61.33	61.83	63.22	62.06	24.2	23.4	29	28	27	26.7	26.4	30.5	23.3	98	98	71	79	75	73	82.3	.....
13	62.24	62.46	63.81	61.99	61.73	62.67	62.48	26.5	26.6	28.3	29.3	27	26.7	27.4	30.2	25.7	76	77	70	68	86	88	77.5	5.6
14	60.93	60.41	60.79	59.48	59.40	60.64	60.28	26.4	25.5	26.2	26.3	26	26.8	26.2	27.2	24	89	94	87	84	84	77	85.8	14.5
15	59	59.08	60.42	58.89	59.05	60.27	59.45	25.8	25.8	28.7	27.2	26	24.3	26.3	29.7	23.4	84	84	72	75	81	89	80.8	.....
16	59.33	59.70	61.03	59.16	59.96	61.38	60.09	25.8	22.6	28.5	29	26.4	24.7	26.2	30.2	22.5	82	95	76	73	81	84	81.8	.....
17	60.34	60.80	61.63	59.87	59.61	61.23	60.58	25.2	22	29.5	29.5	27	27	26.7	30.2	22	86	96	68	68	84	77	79.8	.....
18	60.24	60.59	61.41	59.28	59.66	61.33	60.42	24.4	24	26.8	28.8	27	26	26.2	29.6	23.2	92	96	90	73	79	82	85.3	1.8
19	59.98	60.25	61.28	58.90	59.32	60.78	60.08	22.7	22.6	29.5	29.3	26.3	26.4	26.1	30.4	21.7	98	99	72	68	86	85	84.7	.8
20	59.84	60.53	61.43	59.43	59.93	61.41	60.43	26	23.5	28.7	28.5	26.2	24	26.2	30.1	22.9	81	96	80	76	86	96	85.8	1.5
21	60.59	61.31	62.42	60.87	61.44	62.46	61.52	22.8	22.2	29	28.8	26.3	26.3	25.9	30	21.8	96	98	72	68	82	78	82.3	.....
22	62.01	62.42	63.48	61.85	61.61	62.56	62.32	25	24	25.7	24	26.3	24.5	24.9	29.1	23	87	96	94	95	83	96	91.8	126.5
23	61.84	62.27	63.15	61.07	60.89	61.54	61.79	24.2	23.8	23.7	27	25.8	26.2	25.1	27.5	23	98	98	96	86	93	90	93.5	25.2
24	60.14	60.23	61.65	59.30	59.23	60.56	60.18	25.4	24.6	24	25.2	26	26.3	25.2	27.5	23	93	97	96	93	84	90	92.2	60.9
25	59.20	59.92	61.29	59.29	59.71	60.32	59.96	26	25.4	28.5	28.5	25.3	26.3	26.7	29.1	25	82	80	72	67	92	84	79.5	9.4
26	58.66	59.49	61.85	59.86	60.20	61.14	60.20	25.4	24.7	24	25.5	24.7	23.8	24.7	26.6	23	91	97	96	92	94	85	92.5	39.6
27	60.14	60.55	61.74	59.84	59.71	60.75	60.46	23.7	23	26	28.1	25.8	23	24.9	28.9	22.5	98	96	88	80	93	96	91.8	5.3
28	59.11	59.16	60.33	58.06	58.23	59.78	59.11	22.2	22.8	25.5	27	25.8	25.4	24.8	27.5	21.7	98	100	96	84	82	85	90.8	16
29	58.59	59	60.32	58.26	58.83	60.34	59.22	25.2	23.3	28.2	29.3	26.3	25.5	26.3	30	23	82	95	71	72	78	83	80.2	.5
30	59.50	60.02	61.43	60.48	59.23	60.47	60.19	22.7	22.7	28	25.5	25.5	26.5	25.2	28.6	21.9	98	98	81	92	92	90	91.8	29.8
31	59.13	60.01	61.83	59.70	60.89	61.63	60.53	24.7	25	24.7	27	24.5	24	25	27.6	23.5	96	96	94	93	98	96	95.5	48
Mean	59.28	59.70	60.79	58.90	59.26	60.49	59.74	24.4	23.7	27.6	28.1	26.3	25.3	25.9	29.5	23.0	92.8	95.3	82.1	78.7	87.5	89.6	87.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	506.1

Day	Wind														Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force		6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force			Amount	Form and direction		Amount	Form and direction	
																Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*				*0–10*		
1	Calm	....	Calm	....	NE	2	NE	2	Calm	....	Calm	....	0.7	10	.....	S.-Cu.	NE	7	Ci.-S.	Cu. NE
2	Calm	....	Calm	....	NE	2	NE	2	Calm	....	Calm	....	.7	4	Ci.	Cu.	NE	5	Ci.	Cu. NE
3	Calm	....	N	1	N	3	NE	2	Calm	....	Calm	....	1	10	Ci.-S.	S.-Cu.	NNE	10	.....	s.-cu. NE
4	Calm	....	Calm	....	ENE	2	ENE	3	Calm	....	Calm	....	.8	6	Ci.	S.-Cu.	ENE	10	Ci.-S.	s.-cu. ENE
5	Calm	....	Calm	....	NE	2	NE	2	Calm	....	Calm	....	.7	4	Ci.	Cu.	ENE	5	Ci.	Cu. NE
6	Calm	....	Calm	....	NE	3	NE	2	Calm	....	Calm	....	.8	5	Ci.	Cu.	NNE	10	Ci.-S.	s.-cu. NE
7	Calm	....	Calm	....	NE	2	NE	2	Calm	....	Calm	....	.7	6	Ci.-S.	Cu.		4	Ci.	Cu. NE
8	Calm	....	Calm	....	Calm	....	NE	2	Calm	....	Calm	....	.3	6	Ci.	Cu.		10	Ci.-S.	Cu. NE
9	Calm	....	Calm	....	NE	2	NE	2	Calm	....	Calm	....	.7	10	Ci.-S.	Cu.		5	Ci.	Cu. ENE
10	Calm	....	Calm	....	NE	2	NE	2	Calm	....	Calm	....	.7	10	Ci.-S.	Cu.		10	Ci.-S.	Cu.
11	Calm	....	Calm	....	Calm	....	NE	2	Calm	....	NE	1	.5	10	.....	S.-Cu.	ENE	10	Ci.-S.	Cu.
12	NE	2	Calm	....	NE	2	NE	3	NE	3	NE	2	1.8	10	Ci.-S.	Cu.		10	Ci.-S.	Cu. NE
13	NE	2	NE	3	NE	2	NE	3	NE	3	NE	2	2.5	10	Ci.-S.	Cu.	NE	10	Ci.-S.	Cu. NE
14	NE	2	NE	3	NE	3	Calm	....	ENE	2	NE	2	2	10	.....	S.-Cu.	NE	10	Ci.-S.	s.-cu. ENE
15	Calm	....	Calm	....	NE	3	NE	2	NE	1	Calm	....	1	10	Ci.-S.	Cu.	NE	10	Ci.-S.	Cu. NE
16	Calm	....	Calm	....	NE	2	NE	3	NE	2	Calm	....	1.2	2	Ci.	Cu.		6	Ci.-S.	Cu. ENE
17	NE	1	Calm	....	NE	2	NE	2	Calm	....	NE	1	1	4	Ci.	Cu.	ENE	4	Ci.	Cu. ENE
18	Calm	....	Calm	....	Calm	....	NE	2	Calm	....	Calm	....	.3	10	Ci.-S.	Cu.	ENE	10	Ci.-S.	Cu. ENE
19	Calm	....	Calm	....	NE	2	NE	3	NE	1	NE	1	1.2	2	Ci.	Cu.		5	Ci.	Cu. NE
20	Calm	....	Calm	....	NE	2	NE	2	Calm	....	Calm	....	.7	4	Ci.	Cu.	NE	6	Ci.	Cu. NE
21	Calm	....	Calm	....	NE	3	ENE	3	Calm	....	ENE	2	1.3	3	Ci.	Cu.	NE	6	Ci.	Cu. ENE
22	ENE	2	Calm	....	ENE	2	Calm	....	ENE	2	ENE	2	1.3	10	Ci.-S.	Cu.	ENE	10	Ci.-S.	Cu.
23	ENE	3	Calm	....	Calm	....	ENE	1	Calm	....	ENE	2	1	10	.....	N.		10	Ci.-S.	Cu.
24	ENE	2	ENE	2	E	2	ENE	2	ENE	2	ENE	2	2	10	.....	N.	ENE	10	Ci.-S.	s.-cu. ENE
25	ENE	2	NE	2	NE	3	ENE	3	Calm	....	ENE	2	2	10	Ci.-S.	Cu.	ENE	10	Ci.-S.	Cu. ENE
26	E	2	Calm	....	E	1	ENE	2	Calm	....	Calm	....	.8	10	.....	N.	ENE	10	Ci.-S.	Cu. ENE
27	Calm	....	Calm	....	Calm	....	ENE	2	Calm	....	Calm	....	.3	10	Ci.-S.	Cu.		10	Ci.-S.	Cu. ENE
28	Calm	....	Calm	....	Calm	....	ENE	2	Calm	....	ENE	1	.5	10	Ci.-S.	Cu.		10	Ci.-S.	S.-Cu.
29	ENE	2	Calm	....	ENE	3	ENE	2	Calm	....	Calm	....	1.2	4	Ci.	Cu.	ENE	5	Ci.	Cu. ENE
30	Calm	....	Calm	....	ENE	3	E	2	E	2	E	2	1.5	10	Ci.-S.	S.-Cu.	ENE	10	Ci.-S.	s.-cu. ENE
31	Calm	....	E	1	Calm	....	E	2	Calm	....	Calm	....	.5	10	.....	N.		10	.....	s.-cu. ENE
Mean	.....	9	.....	0.4	.....	1.8	.....	2.0	.....	0.6	.....	0.7	1.0	7.7	.....	.....		8.3	.....	.....

DAET

[ϕ=14° 17′ N; λ=122° 57′ E; barometer above sea, 10 meters; gravity correction not applied, —1.74 mm.]

NOVEMBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature								Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	59.93	60.64	61.06	59.35	59.88	60.63	60.25	26.2	26.5	28.5	27.5	27.1	26.8	27.1	29.1	24.7	84	84	79	88	80	84	83.2	4.8
2	59.89	60.08	61.51	59.11	59.79	61.09	60.24	26.7	26.8	25.7	26.2	26	24.5	26	27.3	24.2	84	84	90	94	92	98	90.2	75.1
3	59.56	60.37	61.01	59.48	60.12	60.51	60.18	24.7	24.8	26	27.8	25.5	26.5	25.9	28.7	24.5	98	97	96	86	96	95	94.7	40.1
4	59.60	60	61.63	59.25	58.95	60.01	59.91	25	24.4	24.5	25	25	25.2	24.8	26.3	23.5	96	97	100	97	96	98	97.3	97.4
5	59.08	59.42	60.37	57.92	58.90	59.40	59.18	24	23.8	28.8	28.5	26	25	26	29.8	23.7	98	99	89	82	96	97	93.5	8.9
6	58.06	58.55	58.98	56.78	57.96	58.68	58.17	24.2	23.6	29.4	27.5	25	25.8	25.9	30	23.5	98	99	84	86	95	93	92.5	38.4
7	57.66	58.08	59.23	57.14	57.13	58.79	58	24.4	26	26	27.6	26.8	26.5	26.2	28.7	24.1	97	94	94	90	91	96	93.7	67
8	58.09	58.71	59.48	57.73	58.10	59.79	58.65	25.4	26	28.7	28.2	26	25.5	26.6	29.7	24.8	97	97	87	87	98	97	93.8	98.1
9	58.81	59.85	61.02	58.54	58.65	59.13	59.33	25	25.5	28.6	28	26.8	26.7	26.8	29.5	23.7	98	97	77	76	82	81	85.2	52.1
10	56.95	57.35	57.95	54.28	54.37	54.70	55.93	24.9	24.5	24.6	25.3	25.5	25.9	25.1	26.8	23.8	93	92	95	94	96	93	93.8	33
11	52.35	52.36	53.40	52	54.65	57.01	53.63	25.2	25.8	28.1	28.5	25.3	25.1	26.3	29.4	24.2	94	88	82	78	94	95	88.5	5.1
12	55.54	56.21	57.50	55.32	55.40	57.13	56.18	24.3	24.4	28	28	25.8	25.1	25.9	29.7	24.1	96	95	85	85	91	95	91.2	.....
13	55.86	56.39	57.55	54.52	54.99	56.73	56.01	24.3	24.8	27.7	29.3	26.7	24.5	26.2	30.5	24.2	97	96	89	76	88	96	90.3	1.3
14	55.48	55.76	56.49	55.15	55.66	57.18	55.95	24.6	24.6	28.5	29.5	26.8	26.5	26.8	31.1	24.4	95	95	81	78	86	88	87.2	.3
15	56.11	57.19	58.48	56.53	58.15	59.08	57.59	25.4	25.5	28.8	0.6	25.4	24.5	26.7	31.5	24.1	93	92	79	76	95	97	88.7	2.5
16	57.94	58.31	59.28	57.98	58.45	60.17	58.69	24	23	29.7	27.2	25	24	25.5	31.6	22.5	98	99	78	82	94	97	93	19.3
17	59.17	59.92	60.98	59.16	59.13	60.13	59.75	23.2	22.3	28.2	26.5	25.3	24.4	25	30.1	22.1	96	97	88	90	94	97	93.7	3.8
18	59.37	59.72	61.03	58.65	59.09	60.04	59.65	23.6	22.4	28.2	29.5	26.5	25.9	26	30.6	22.2	96	97	82	78	90	97	90	7.7
19	59.08	60	61.44	60.01	60.33	61.34	60.37	25	24	27	27.7	25.8	25	25.8	29.1	23.1	93	87	76	78	90	84	84.7	4
20	60.40	60.79	61.79	59.78	60.66	61.53	60.82	25	24.8	27.7	27.7	26	26	26.2	29	24.2	84	89	74	79	86	88	83.3	8.9
21	59.73	60.12	61.81	59.70	59.40	59.89	60.11	25	26	28	28	26	25.4	26.4	30	24.2	92	90	85	79	90	97	88.8	89.9
22	59.09	59.46	60.93	60.15	59.36	60	59.83	24.9	23.4	24	23.5	24	24.3	24	26.4	22.4	97	99	96	100	95	97	97.3	154.6
23	58.43	58.53	60.06	58.87	58.98	60.34	59.20	25.6	25.5	26.3	23.3	25.5	24	25	27.5	22.4	89	92	90	92	94	96	92.2	64
24	59.67	59.65	60.97	58.66	58.76	59.80	59.58	25	25.5	25.5	27.5	25.5	24.6	25.6	29	24	92	84	86	69	83	92	84.3	25.5
25	58.06	57.51	58.02	55.95	55.69	56.18	56.90	24.9	25	25.1	24.6	25.2	25.3	25	26	23.7	93	93	95	98	94	94	94.5	158.7
26	54.68	56.24	57.66	55.99	56.79	58.66	56.67	24.9	25.3	27.5	28.9	26.8	24.7	26.4	29.6	23.5	96	97	84	82	89	96	90.7	1
27	57.99	59.05	59.92	58.46	58.98	60.44	59.14	23.4	22.5	29	29.5	26.4	24.6	25.9	31	22.1	97	98	74	74	89	93	87.5	.....
28	59.47	59.87	61.06	59.22	59.84	61.41	60.14	22.8	22	29.5	30	26	24.1	25.7	30.5	22	98	99	81	73	92	98	90.2	.....
29	60.07	60.38	61.28	59.41	60.06	61.29	60.42	22.6	22	29	29.1	26.8	24.5	25.7	30.5	21.7	97	97	78	76	91	97	89.3	2
30	60.22	59.95	61.03	59.20	60.05	61.49	60.32	23.3	22.6	28	29	25.5	24.7	25.5	30.2	22.5	97	98	84	81	96	98	92.3	24.7
Mean	58.21	58.68	59.76	57.81	58.28	59.42	58.69	24.6	24.4	27.5	27.6	25.9	25.2	25.9	29.3	23.5	94.4	94.1	85.3	83.8	91.4	94.1	90.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,088.2

Day	Wind													Clouds						
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.			
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction		
															Upper	Lower		Upper	Lower	
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*			
1	E	2	E	2	ENE	3	ENE	3	ENE	2	ENE	3	2.5	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.	ENE
2	ENE	3	ENE	3	ENE	3	ENE	2	ENE	2	Calm	....	2.2	10	Ci.-S.	S.-Cu.	ENE 10	.....	N.	ENE
3	Calm	....	ENE	1	Calm	....	ENE	3	ENE	2	Calm	....	1	10	.....	N.	10	Ci.-S.	Cu.	NE
4	ENE	2	Calm	....	Calm	....	ENE	3	Calm	....	Calm	....	.8	10	.....	S.-Cu.	10	.....	N.	
5	Calm	....	Calm	....	ENE	2	ENE	3	Calm	....	Calm	....	.8	6	Ci.	Cu.	10	A.-Cu.	Cu.	ENE
6	Calm	....	Calm	....	ENE	2	ENE	2	ENE	2	ENE	2	1.5	10	Ci.-S.	Cu.	ENE 10	Ci.-S.	s.-cu.	ENE
7	Calm	....	ENE	2	ENE	2	ENE	2	ENE	2	Calm	....	1.5	10	.....	N.	ENE 10	Ci.-S.	Cu.	ENE
8	ENE	1	Calm	....	ENE	1	ENE	2	Calm	....	Calm	....	.7	10	Ci.-S.	S.-Cu.	E 10	Ci.-S.	Cu.	E
9	Calm	....	Calm	.	ENE	3	ENE	3	NE	3	NE	4	2.2	10	.....	N.	ENE 10	Ci.-S.	Cu.	E
10	NE	4	ENE	5	ENE	5	ENE	5	ENE	5	ENE	4	4.7	10	.....	N.	10	.....	N.	NE
11	E	3	E	3	ESE	3	SE	2	SE	2	Calm	....	2.2	10	Ci.-S.	S.-Cu.	ESE 10	Ci.-S.	S.-Cu.	SE
12	SE	1	Calm	.	SSE	1	SSE	1	Calm	.	Calm	....	.5	10	Ci.-S.	Cu.	SE 10	Ci.-S.	Cu.	SE
13	Calm	.	Calm	.	Calm	.	S.	1	Calm	.	Calm	....	.2	10	Ci.-S.	Cu.	S 10	Ci.-S.	Cu.	SSE
14	Calm	.	Calm	.	SSW	2	SSW	2	SSW	2	Calm	....	1	10	A.-Cu.	Cu.	S 10	A.-Cu.	Cu.	S
15	Calm	.	Calm	.	SSW	2	S	2	Calm	.	Calm	....	.7	10	Ci.-S.	S.-Cu.	SSW 10	Ci.-S.	Cu.	S
16	Calm	.	Calm	.	Calm	.	Calm	.	Calm	.	Calm	....	0	7	Ci.	Cu.	10	Ci.-S.	S.-Cu.	
17	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	6	Ci.	Cu.	6	Ci.	Cu.	W
18	Calm	....	Calm	....	NE	2	NE	3	Calm	....	NE	3	1.3	4	Ci.	Cu.	4	Ci.	Cu.	
19	NE	2	Calm	....	NE	2	NE	2	NE	2	NE	2	1.7	10	.....	S.-Cu.	NE 10	Ci.-S.	Cu.	
20	NE	2	NE	2	NE	2	NE	3	NE	2	NE	2	2.2	10	Ci.-S.	S.-Cu.	NE 6	Ci.	Cu.	
21	ENE	1	ENE	3	ENE	3	ENE	3	ENE	3	ENE	2	2.5	10	Ci.-S.	Cu.	ENE 10	Ci.-S.	Cu.	
22	ENE	2	Calm	....	ENE	2	ENE	2	Calm	....	ENE	2	1.3	10	.....	N.	ENE 10	.....	N.	ENE
23	NE	3	NE	3	NE	2	Calm	....	ENE	3	NE	2	2.2	10	.....	N.	10	.....	N.	
24	NE	3	NE	3	NE	3	NE	3	NE	3	ENE	3	3	10	.....	S.-Cu.	10	Ci.-S.	s.-cu.	NE
25	ENE	4	NNE	6	ENE	5	ENE	5	ENE	5	ENE	5	5	10	.....	N.	NNE 10	.....	N.	NE
26	E	3	Calm	....	Calm	....	ENE	2	NE	2	Calm	....	1.2	10	Ci.-S.	Fr.-N.	ESE 10	Ci.-S.	Cu.	
27	Calm	....	Calm	....	Ca.m	....	ENE	2	Calm	....	Ca.m	....	.3	10	Ci.-S.	Cu.	7	Ci.	Cu.	
28	Calm	....	Calm	....	Ca.m	....	ENE	2	Calm	....	Calm	....	.3	6	Ci.	Cu.	4	Ci.	Cu.	
29	Calm	....	Calm	....	NE	2	NE	2	Calm	....	Ca.m	....	.7	3	Ci.	Cu.	5	Ci.	Cu.	ENE
30	Calm	....	Calm	....	Calm	....	ENE	2	Calm	....	Calm	....	.3	3	Ci.	Cu.	3	Ci.	Cu.	
Mean	.....	1.2	.....	1.1	.....	1.7	.....	2.2	.....	1.4	.....	1.1	1.5	8.8	.....	.....	8.8	.....	.....	

DAET

[ϕ=14° 17′ N; λ=122° 57′ E; barometer above sea, 10 meters; gravity correction not applied, —1.74 mm.]

DECEMBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	60.05	60.22	61.83	59.83	60.07	61.38	60.56	23.7	22.5	28.7	28.8	26.8	25.2	26.0	29.6	22.3	98	99	80	78	87	97	89.8	0.5
2	60.10	60.43	61.25	59.75	60.28	61.17	60.50	23.8	23.3	28	27.8	26.2	26	25.8	29.2	23.1	97	97	79	78	94	86	88.5	.....
3	60.01	60.56	61.51	60.18	60.28	60.98	60.59	25.8	26	28.3	24.5	24	25.6	25.7	29.1	23.5	89	90	82	94	97	91	90.5	56.9
4	60.35	60.78	61.82	59.76	60.60	61.41	60.78	24.8	24.4	26	25.5	25	26	25.3	26.5	22.8	93	92	93	92	92	84	91	41.4
5	60.58	60.99	62.09	60.58	60.72	61.55	61.08	25.4	25.6	27.4	26.9	25.2	25.3	26	28.2	23.2	85	83	78	77	79	76	79.7	.5
6	60.63	61.18	62.38	60.16	60.53	61.22	61.02	24.4	24.2	26.7	26.7	24.3	24	25	28.1	23.3	77	75	68	66	70	69	70.8	.....
7	59.84	60	60.64	58.46	58.75	59.79	59.58	23.3	23.5	26.2	26.3	24.1	24	24.6	27.8	22.4	75	76	57	66	72	78	70.7	.....
8	58.82	59.33	60.54	58.83	59.35	60.85	59.62	23.5	23	27	26	24	21.6	24.2	28.3	20.9	74	80	63	67	83	95	77	5.3
9	59.92	60.96	61.94	60.59	61.09	62.49	61.16	20.9	20.8	25.2	23	24.1	24	23	27.6	20.5	96	97	80	88	82	75	86.3	10.4
10	61.95	62.55	63.81	61.94	62.13	63.25	62.60	24	23.5	26.8	26.6	24.1	23.5	24.8	28.1	21.7	73	76	71	68	76	79	73.8	.5
11	61.98	62.58	63.86	61.53	61.94	63.20	62.52	23	19.2	27	27	24	24	24	28	19.1	75	97	71	69	83	83	79.7	1.8
12	61.57	61.99	63.16	61.79	61.97	62.54	62.17	23	24.3	27.1	26.7	24.8	25	25.2	28	22.4	88	76	66	70	73	72	74.2	.....
13	61.68	61.19	62.22	60.45	60.84	61.95	61.38	24.5	25	25.2	24	23.6	24	24.4	26	23	78	77	82	93	95	95	86.7	68.4
14	61.80	61.35	61.75	60.18	60.66	61.59	61.22	22.6	23.4	26	25.4	25.2	26	24.8	27.4	22.3	98	98	94	94	95	93	95.3	36.6
15	60.51	60.72	61.86	60.25	61.12	62.65	61.18	25.2	25.1	27.5	28.5	26.2	26	26.4	29.1	23.6	95	96	85	82	90	88	89.3	7.1
16	60.91	61.20	62.41	60.42	60.79	61.55	61.21	25.7	24.6	27.8	27.5	25.5	25	26	28.8	23.6	86	92	86	86	92	94	89.3	12.7
17	60.24	60.40	61.31	59.11	59.24	60.48	60.15	25.6	25.5	27.5	27.5	26.5	23.8	26.1	28.8	23.6	90	90	83	83	90	96	88.7	3.4
18	59.86	60.45	61.33	59.44	59.13	59.64	59.97	25.8	25.5	28.4	27.5	25.8	25.2	26.4	29.1	24.1	90	91	76	78	90	94	86.5	2.1
19	58.45	58.76	59.79	58.01	58.31	59.06	58.73	25.1	25.5	26.5	27.4	25.5	25.5	25.9	28.6	23.8	95	91	84	78	90	88	87.7	8.8
20	57.85	57.97	58.90	56.69	57.15	57.86	57.74	25.2	23.6	27	26.5	24.6	24.2	25.2	27.5	22.9	88	96	83	84	97	98	91	67.9
21	56.47	56.81	57.96	55.82	56.83	58.03	56.99	23.4	23.5	27.5	26.7	26	24.8	25.3	30.2	23	97	96	88	90	92	98	93.5	13.5
22	57.21	57.39	58.81	56.94	57.88	59.41	57.94	24.5	23.3	27.8	26	25	25.2	25.3	29.5	22.8	97	97	82	92	94	90	92	2.3
23	53.74	59.71	60.52	59.10	59.60	60.64	59.72	25.5	25.3	27	25.4	25.8	25.5	25.8	27.4	23.3	86	86	80	85	82	84	83.8	9
24	59.67	60.09	61.79	59.86	60.51	61.33	60.54	25	24.5	25.2	27	25	25.2	25.3	28.3	23.3	87	92	90	80	92	90	88.5	16.2
25	60.28	60.64	62.83	60.57	61.45	62.77	61.42	24.4	24	25.5	25.5	23.8	23.4	24.4	26.3	22.9	93	92	84	84	90	92	89.2	32.6
26	61.55	61.85	63.70	62.01	62.29	63.63	62.50	23	24.5	26.5	25.7	25	25.5	25	27.5	22.9	96	84	76	74	76	76	80.3	.5
27	61.98	62.18	63.42	61.02	61.41	62.18	62.03	24.3	25	26.5	26.3	25.3	25.5	25.5	27.5	23.2	78	74	72	71	80	80	75.8	2.3
28	60.75	61.18	62.03	60.25	60.98	62.02	61.20	24	24.5	27.3	24.6	23.7	23.1	24.5	27.8	22.8	91	86	76	92	97	99	90.2	4.4
29	60.97	61.33	62.74	61.04	60.86	61.85	61.46	23.4	23.6	26.6	26.5	24.7	23.2	24.7	28.1	22.8	97	90	74	78	90	94	87.2	4.1
30	60.43	60.39	61.83	59.89	59.72	60.89	60.52	24.6	24.5	27.2	24	23.7	23.5	24.6	28	23.3	84	82	71	96	98	96	87.8	12.6
31	59.91	60.45	61.32	59.13	59.54	60.62	60.16	22.8	22.5	28	28.2	26.2	24	25.3	29.5	21.9	98	98	82	79	90	96	90.5	.....
Mean	60.16	60.50	61.66	59.79	60.19	61.22	60.59	24.2	24.0	26.9	26.3	25.0	24.6	25.2	28.2	22.7	88.5	88.6	78.6	81.0	87.4	87.9	85.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	421.8

Day	Wind														Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force		6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force			Amount	Form and direction		Amount	Form and direction	
																Upper	Lower		Upper	Lower
		0-12		*0-12*		*0-12*		*0-12*		*0-12*		*0-12*	*0-12*	*0-12*	*0-10*			*0-10*		
1	Calm	....	Calm	....	ENE	1	ENE	2	Calm	....	Calm	....	0.5	2	Ci.		Cu.	4	Ci.	Cu. ENE
2	Calm	....	Calm	....	ENE	2	ENE	3	ENE	2	ENE	2	1.5	7	Ci.		Cu. ENE	4	Ci.	Cu. ENE
3	ENE	2	ENE	2	ENE	3	SSE	1	Calm	....	ENE	2	1.7	10	Ci.-S.		Cu. ENE	10	.....	N.
4	ENE	2	ENE	1	ENE	2	ENE	3	ENE	3	ENE	3	2.3	10	.....		S.-Cu. ENE	10	.....	S.-Cu. ENE
5	ENE	3	ENE	3	ENE	3	ENE	3	ENE	3	ENE	3	3	10	Ci.-S.		Cu. ENE	10	Ci.-S.	Cu. ENE
6	ENE	3	ENE	2	ENE	3	ENE	3	ENE	3	ENE	3	2.8	5	Ci.		Cu. ENE	6	Ci.	Cu. ENE
7	NE	2	NE	2	NE	3	NNE	3	NNE	2	NNE	2	2.3	10	Ci.-S.		Cu. NE	10	Ci.-S.	Cu. NNE
8	NNE	2	NNE	2	NE	3	NE	3	NE	2	Calm	....	2	3	Ci.		Cu. NNE	3	Ci.	Cu.
9	Calm	....	Calm	....	ENE	2	NNE	2	NNE	3	NE	3	1.7	10	.....		S.-Cu. ENE	10	Ci.-S.	S.-Cu.
10	ENE	3	ENE	2	ENE	3	ENE	3	ENE	2	Calm	....	2.2	7	Ci.		Cu.	5	Ci.	Cu. NE
11	ENE	2	Calm	....	ENE	3	ENE	2	Calm	....	Calm	....	1.2	5	Ci.		Cu. ENE	4	Ci.	Cu. ENE
12	Calm	....	ENE	3	ENE	3	ENE	3	ENE	2	ENE	2	2.2	6	Ci.		Cu. ENE	10	Ci.-S.	Cu.
13	ENE	2	ENE	2	ENE	3	ENE	3	ENE	2	ENE	3	2.5	10	Ci.-S.		Cu. ENE	10	Ci.-S.	S.-Cu. ENE
14	ENE	2	Calm	....	ENE	3	ENE	2	ENE	2	ENE	2	1.8	10	Ci.-S.		Fr.-N.	10	.....	N.
15	ENE	2	Calm	....	ENE	2	ENE	3	ENE	2	ENE	2	1.8	10	Ci.-S.		Fr.-N.	4	Ci.	Cu.
16	ENE	3	ENE	2	ENE	2	ENE	3	ENE	1	Calm	....	1.8	10	Ci.-S.		Cu. E	10	Ci.-S.	Cu.
17	ENE	2	ENE	2	ENE	2	ENE	3	ENE	2	Calm	....	1.8	10	Ci.-S.		Cu. ENE	10	Ci.-S.	Cu. E
18	ENE	2	ENE	2	ENE	2	ENE	2	ENE	2	ENE	2	2	10	Ci.-S.		Cu. E	7	Ci.	Cu. E
19	ENE	2	ENE	3	ENE	3	ENE	3	ENE	2	ENE	2	2.5	10	Ci.-S.		Cu. E	10	Ci.-S.	Cu.
20	ENE	2	Calm	....	ENE	3	ENE	3	ENE	1	Calm	....	1.5	10	Ci.-S.		Cu.	10	Ci.-S.	Cu. E
21	Calm	....	Calm	....	Calm	....	ESE	1	Calm	....	Calm	....	.2	10	Ci.-S.		Cu. W	10	Ci.-S.	Cu.
22	Calm	....	Calm	....	ENE	1	NE	2	NE	2	NE	3	1.3	10	Ci.-S.		Cu.	10	.....	N. W
23	ENE	2	NE	2	ENE	3	ENE	2	ENE	3	ENE	2	2.3	10	Ci.-S.		Cu. NE	10	.....	S.-Cu.
24	ENE	2	ENE	2	NE	3	NE	3	NE	3	ENE	3	2.7	10	Ci.-S.		S.-Cu. ENE	10	Ci.-S.	Cu. ENE
25	ENE	4	ENE	3	ENE	5	ENE	3	ENE	3	ENE	3	3.5	10	.....		N. ENE	10	Ci.-S.	Cu.
26	ENE	3	ENE	3	ENE	3	ENE	3	ENE	3	ENE	3	3	10	Ci.-S.		S.-Cu. ENE	10	Ci.-S.	Cu. ENE
27	ENE	3	ENE	3	ENE	3	ENE	3	ENE	2	ENE	2	2.7	10	Ci.-S.		Cu. ENE	10	Ci.-S.	Cu. ENE
28	ENE	1	ENE	2	ENE	2	ENE	2	Calm	....	Calm	....	1.2	10	Ci.-S.		Cu. ENE	10	Ci.-S.	Cu.
29	ENE	1	Calm	....	ENE	3	ENE	2	ENE	1	ENE	2	1.5	10	Ci.-S.		Cu. ENE	4	Ci.	Cu. ENE
30	ENE	2	ENE	2	ENE	3	ENE	2	Calm	....	Calm	....	1.5	10	Ci.-S.		Cu. ENE	10	.....	N.
31	Calm	....	Calm	....	ENE	1	ENE	2	Calm	....	Calm	....	.5	10	Ci.-S.		Cu.	5	Ci.	Cu.
Mean	.....	1.7	.....	1.5	.....	2.5	.....	2.5	.....	1.7	.....	1.0	1.9	8.9	.....	.....		8.3	.....	.....

SAN ISIDRO, NUEVA ECIJA

[ϕ=15° 19′ N; λ=120° 55′ E; barometer above sea, 20 meters; gravity correction not applied, —1.69 mm.]

JANUARY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	61.42	62.41	62.72	60.18	60.97	61.69	61.56	23.0	21.0	28.0	28.5	26.5	22.6	24.9	31.1	20.0	88	93	66	64	69	86	77.7	.....
2..	61.02	61.51	61.86	59.43	60.69	61.56	61.01	21	20.2	27.5	29.5	25.1	23.5	24.5	30.6	19	91	93	69	65	82	91	81.8	1.3
3..	60.64	60.55	61.49	58.89	59.64	61.21	60.40	22.8	21.6	26	28.7	25.6	22.9	24.6	29.9	20.8	93	96	82	64	73	86	82.3	.....
4..	60.71	61.52	62.60	59.93	60.54	61.99	61.22	22	20.2	25.8	29.5	25.8	22.6	24.3	31.4	19.5	87	93	76	53	63	83	75.8	.....
5..	60.91	61.45	63.15	60.53	61.19	62.35	61.60	22.6	21.6	25.4	30	26.2	22	24.6	30.5	20.6	86	91	76	53	60	86	75.3	.....
6..	61.30	61.76	63.02	60.55	60.94	62.32	61.65	21.2	20	27	30.5	25.8	22	24.4	31.8	18.6	86	87	67	51	67	82	73.3	.....
7..	61.18	61.61	62.89	60.47	61.40	62.41	61.66	20.6	20.2	27.9	30	26.2	22	24.5	31.6	19.5	91	87	53	45	64	80	70	.....
8..	61.45	62.02	62.49	60.22	60.84	61.95	61.50	20.2	19.8	28	29.7	25.5	21.5	24.1	31.1	18.4	91	89	57	56	67	78	73	.....
9..	60.95	61.40	62.14	60.28	60.61	61.62	61.17	20.2	18	27.3	30.1	26	21.5	23.8	31	17.2	84	90	60	44	69	85	72	.....
10..	60.83	61.40	62.45	60.04	60.77	61.31	61.13	20.5	20	27.4	30	26	22	24.3	30.9	19.3	91	92	70	54	69	83	76.5	.....
11..	60.89	61.21	62.26	59.42	59.94	61.35	60.84	20.5	19.1	26.8	29.5	25	21.5	23.7	30.4	18.5	91	93	67	53	67	83	75.7	.....
12..	60.46	61.20	62.05	59.27	60.24	61.65	60.81	19.3	17.8	26.5	28.7	25.1	21.6	23.2	30	17	91	92	59	53	64	84	73.8	.....
13..	60.85	61.26	62.59	59.54	60.21	61.86	61.05	20.2	19.6	26.2	30.6	26.5	24.6	24.6	31.1	18.4	91	90	71	52	67	73	74	.....
14..	61.36	62.26	63.07	60.32	61.44	62.04	61.75	22.6	20.8	27.8	29.5	26.8	24.2	25.3	31.8	20.2	92	93	66	58	65	82	76	.....
15..	61.16	61.66	63.26	60.82	61.94	62.62	61.91	22.6	21.4	26.4	28.8	25.5	22.8	24.6	30.7	20.6	88	89	70	63	64	81	75.8	.....
16..	61.75	62.01	62.82	60.32	61.23	62.53	61.78	22.5	20.6	28	29.5	27	25.4	25.5	31.2	20	84	90	60	61	72	76	73.8	.....
17..	61.62	61.84	63.09	60.90	61.58	62.74	61.96	22.8	22.8	29.4	31.5	27	23.2	26.1	32.4	21.6	88	88	65	54	66	86	74.5	.....
18..	61.86	62.23	63.09	60.08	61.02	61.93	61.70	21.2	20.1	29.1	30.6	27.3	25.2	25.6	32.2	19.5	91	94	63	55	64	74	73.5	.....
19..	61.69	62.05	63.23	60.50	60.93	61.81	61.70	22.2	20.2	28.5	31.4	26.8	24	25.5	32.2	19.6	89	93	64	52	64	80	73.7	.....
20..	61.69	61.81	62.87	60.06	60.39	61.63	61.41	21.8	19.8	28	31	26.5	23.5	25.1	31.5	19	89	92	64	53	66	79	73.8	.....
21..	61.61	61.63	63.10	60.48	61.17	62.96	61.82	20.8	19.6	27.1	30.6	26.5	23	24.6	31.1	19	93	94	72	53	69	85	77.7	.....
22..	62.25	62.40	63.16	60.32	60.61	62.04	61.80	21.5	20.2	27.5	31.1	27.5	23.6	25.2	2.1	19.5	88	93	69	50	64	83	74.5	.....
23..	61.56	61.69	63.50	61.28	61.89	62.86	62.13	23	22.2	27	29.5	26.4	24.6	25.4	31.5	21.6	87	91	72	61	71	79	76.8	.....
24..	62.47	63.01	64.49	62.59	63.23	64.16	63.32	22.8	22	27.5	28.5	26.1	23.5	25.1	30.5	21	84	87	64	62	66	79	73.7	.....
25..	63.26	63.45	64.24	61.55	62.23	63.34	63.01	20.6	19.2	28	30.1	25.5	20.6	24	31.6	18.4	91	90	50	44	56	82	68.8	.....
26..	62.73	62.82	63.51	61.19	61.84	62.60	62.45	20.6	18.5	27.8	29.6	25.6	21	23.8	32.4	17.8	85	86	52	45	56	82	67.7	.....
27..	61.58	61.73	62.08	59.18	60.34	61.41	61.05	18.8	17.6	26.8	29.7	26.1	21.5	23.4	30.5	17	83	88	61	49	61	81	70.5	.....
28..	60.28	60.63	62.03	59.37	59.35	60.68	60.39	19.5	19.5	26	30.4	26.6	23.5	24.2	31.4	18	88	87	69	45	60	76	70.8	.....
29..	59.56	59.68	60.84	58.57	59.72	60.72	59.85	22	21	27.9	29.5	26	24	25.1	30.4	20.4	82	86	61	51	66	79	70.8	.....
30..	59.71	60.05	60.72	58.43	58.81	60.32	59.67	22	20.6	28.5	28.7	26	24	25	31.5	19.5	86	89	58	63	69	79	74	.....
31..	59.81	60.33	61.49	59.12	60.39	61.64	60.46	22	21	28.2	30	26	24.4	25.3	30.7	20.4	84	87	54	52	65	72	69	.....
Mean	61.24	61.63	62.65	60.12	60.84	61.98	61.41	21.4	20.2	27.4	29.8	26.1	23.0	24.7	31.2	19.4	88.2	90.4	64.7	54.1	66.0	81.1	74.1	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.3

Day	Wind														Clouds						
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force		6 a. m.				2 p. m.		
																Form and direction			Form and direction	
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force			Amount	Upper	Lower	Amount	Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*				*0–10*		
1..	N	1	E	1	E	1	E	4	E	3	E	2	2.0	7	Ci.		Cu. E	7	A.-Cu.	Cu. E
2..	N	1	N	1	E	2	E	3	E	1	N	1	1.5	5	Ci.		Cu.	8	Ci.	Cu. E
3..	N	1	Calm	....	NW	1	ENE	3	ENE	1	N	1	1.2	7	Ci.		Cu. E	8	Ci.	Cu. E
4..	N	1	Calm	....	NNW	2	ESE	4	ESE	2	N	1	1.7	5	Ci.		Cu. E	5	A.-Cu.	Cu. NE
5..	Calm	....	N	1	NE	2	E	3	E	3	N	1	1.7	8	Ci.		Cu. E	5	Ci.	Cu. E
6..	NE	1	NE	1	NE	2	E	3	E	2	N	1	1.7	7	Ci.		Cu. E	4	Ci.	Cu. E
7..	NE	2	NE	1	NE	4	NE	2	E	2	NE	1	2	5	Ci.		Cu. E	4	Ci.	Cu. E
8..	N	1	N	1	NE	2	E	2	E	3	N	1	1.7	3	Ci.		Cu.	7	Ci.	Cu. E
9..	N	1	N	1	NE	2	ESE	4	E	2	N	1	1.8	2	Ci.		Cu.	3	Ci.	Cu.
10..	N	1	NE	1	NE	2	E	4	E	3	N	1	2	8	Ci.		Cu. E	6	Ci.	Cu. E
11..	N	1	Calm	....	NE	2	E	4	E	2	N	1	1.7	5	Ci.		Cu. E	3	Ci.	Cu. E
12..	N	1	N	1	NE	1	NE	1	E	3	N	1	1.3	2	Ci.		.....	4	A.-Cu.	Cu. E
13..	N	1	N	1	N	1	E	2	E	2	NW	1	1.3	4	Ci.		Cu. E	6	Ci.	Cu. E
14..	NW	1	NNW	2	NNW	3	NNW	2	ESE	4	N	1	2.2	6	Ci.		Cu. E	7	Ci.	Cu. E
15..	N	1	Calm	....	NE	1	ENE	4	E	4	N	1	1.8	8	A.-Cu.		Cu. NE	6	A.-Cu.	Cu. ENE
16..	N	1	Calm	....	N	1	NE	2	NE	1	N	1	1	5	Ci.		Cu. ENE	8	A.-Cu.	Cu. E
17..	N	1	Calm	....	NE	2	ENE	3	E	3	N	1	1.7	6	Ci.		Cu. E	5	Ci.	Cu. E
18..	N	1	Calm	....	NE	1	ENE	3	ESE	3	N	1	1.5	4	Ci.		Cu.	5	Ci.	Cu. E
19..	N	1	Calm	....	NE	1	E	3	ESE	3	N	1	1.5	3	Ci.		Cu	3	Ci.	Cu. E
20..	N	1	N	1	NE	1	SE	2	SE	2	N	1	1.3	2	Ci.		Cu.	3	A.-Cu.	Cu.
21..	N	1	Calm	....	E	2	E	3	E	3	E	1	1.7	5	Ci.		Cu. E	6	A.-Cu.	Cu. E
22..	N	1	Calm	....	N	2	NE	1	NE	1	Calm	....	.8	5	Ci.		Cu. E	4	A.-Cu.	Cu.
23..	N	1	N	1	NE	1	E	4	E	3	E	2	2	5	Ci.		Cu.	6	Ci.	Cu. E
24..	N	1	N	1	NE	2	E	4	E	3	NE	2	2.2	4	Ci.		Cu.	9	Ci.-S.	Cu.-N. E
25..	N	1	N	1	NE	1	E	5	E	4	E	1	2.2	3	Ci.		S.-Cu.	4	A.-Cu.	Cu. E
26..	N	2	N	1	NE	1	NE	4	E	3	N	1	2	5	Ci.		Cu. E	7	Ci.	Cu. E
27..	N	1	N	1	NE	2	E	5	E	3	NE	2	2.3	4	Ci.		Cu. E	5	Ci.	Cu. E
28..	N	1	N	1	NE	1	E	2	E	2	N	1	1.3	8	Ci.		Cu. E	6	Ci.	Cu. E
29..	N	1	N	1	N	1	E	2	ENE	2	E	1	1.3	9	Ci.-S.		Cu. E	7	Ci.	Cu. E
30..	N	1	N	1	NE	2	E	3	E	4	E	2	2.2	4	Ci.		S.-Cu.	8	A.-Cu.	Cu. E
31..	N	1	Calm	....	NE	3	E	4	E	3	NE	2	2.2	6	Ci.		Cu. E	5	A.-Cu.	Cu. E
Mean	.....	1.0	.....	0.7	.....	1.7	.....	3.1	.....	2.6	.....	1.2	1.7	5.2	.....	.....	.....	5.6	.....	.....

SAN ISIDRO, NUEVA ECIJA

[ϕ=15° 19′ N; λ=120° 55′ E; barometer above sea, 20 meters; gravity correction not applied, —1.69 mm.]

FEBRUARY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.93	59.46	60.00	57.72	58.53	59.21	59.14	23.0	22.2	28.9	30.7	27.0	24.4	26.0	32.0	21.6	83	82	59	57	71	83	72.5	.....
2..	59.86	59.08	59.95	57.35	57.48	59.91	58.77	22.4	21.4	29.5	32.2	30.2	26	27	33.2	20.4	91	93	69	53	58	79	73.8	.....
3..	59.40	59.58	61.02	58.67	58.84	60.91	59.74	24	23	28	30.6	27.6	24.4	26.3	31	22	87	91	72	59	70	90	78.2	0.5
4..	60.06	60.82	61.25	58.83	59.44	60.68	60.18	24	23.5	27.4	31	26.6	24.8	26.2	31.6	22.9	91	92	75	51	65	74	74.7	.....
5..	59.71	59.40	60.41	57.85	58.22	59.90	59.25	21.8	20.7	28.7	32.5	27.5	24.5	26	33.2	20	87	94	64	49	70	84	74.7	.....
6..	59.09	59.91	61.09	58.67	59.04	60.86	59.78	22.5	22.8	29	31.5	27.6	23.8	26.2	33.6	21.6	91	91	67	57	68	91	77.5	2.5
7..	59.63	60.57	61.59	58.95	59.08	60.80	60.10	23	21.5	28.5	31.6	27.2	25	26.1	32.6	20.6	93	96	64	52	69	84	76.3	.....
8..	59.52	59.81	60.59	58	58.14	59.37	59.24	24	22	29	31.5	28.6	25.8	26.8	32.9	21.4	83	91	67	54	66	79	73.3	.....
9..	58.52	58.77	59.48	56.45	56.22	58.49	57.99	24	22	28.7	33	30.8	25.5	27.3	34	20.6	87	87	69	50	49	82	70.7	.....
10..	58.39	58.76	59.82	57.07	56.58	58.82	58.24	24.6	23.6	27.6	32.8	29.8	24.6	27.2	34.2	22.9	87	91	74	39	45	83	69.8	.....
11..	59.08	59.46	60.55	57.60	57.79	59.81	59.05	22.8	22	26.5	33.9	29	24.8	26.5	34.4	21	90	95	79	46	58	82	75	.....
12..	59.06	59.61	60.79	58.96	59.02	60.04	59.58	22.8	22.6	27	30.1	27	24.6	25.7	31.2	21.6	91	92	69	58	66	77	75.5	.....
13..	59.28	59.83	60.84	58.17	58.70	60.12	59.49	22	20.8	29	31.1	27.4	26	26	32.9	20	89	91	58	52	64	73	71.2	.....
14..	59.48	59.88	60.79	58.37	58.79	60.04	59.56	24.2	23.4	28.5	31.7	27.5	25	26.7	33.2	22.4	82	85	66	51	67	77	71.3	.....
15..	58.68	59.55	60.47	58.58	58.97	60.41	59.44	22.6	21.4	29.5	30.8	28.4	25.4	26.4	32.2	20.8	86	89	59	55	61	73	70.5	.....
16..	59.71	60.64	61.34	58.46	58.64	60.88	59.94	22.8	20.6	29.5	32.5	29.2	24.5	26.5	34.2	19.6	84	89	57	44	57	72	67.2	.....
17..	60.64	61.10	62.24	58.86	58.85	60.87	60.43	22	19.5	27	32.3	27.2	25	25.5	33.1	18.2	82	88	63	43	61	80	69.5	.....
18..	60.16	60.53	61.17	59.12	59.31	61.35	60.27	21.2	20.8	28	28.6	25.8	24	24.7	30	20	87	89	57	57	65	75	71.7	1.3
19..	60.08	60.48	61.43	59.31	59.77	61.25	60.39	23.2	21.7	26.5	27.6	26.2	23.6	24.8	29.2	21.2	81	88	65	61	65	78	73	.....
20..	60.14	60.43	61.26	58.08	58.21	60.06	59.70	22.6	21.8	26.8	30.6	26.6	24.6	25.5	32.4	21.3	83	87	62	47	61	71	68.5	.....
21..	59.18	59.71	60.80	58.17	58.71	60.31	59.48	23	23	28.5	30.2	26.6	23	25.7	31.6	22.2	79	79	56	52	58	78	67	.....
22..	59.80	60.25	61.24	59.04	60.24	62.11	60.45	21.2	19.2	28.5	29.4	25	21.7	24.2	30.4	18.4	84	88	50	43	57	73	65.8	.....
23..	61.47	61.71	62.90	60.94	61.21	62.36	61.76	20.5	19.8	25.6	28.8	24.6	23.4	23.8	30	19	83	83	57	50	63	67	67.2	.....
24..	61.45	61.73	62.69	59.99	60.14	61.99	61.33	20.6	20.6	26.8	29.4	25.5	24	24.5	30.2	19	82	81	59	54	65	79	70	.....
25..	60.14	60.45	61.19	59.03	59.38	61.31	60.25	22.8	21.5	28.4	30.2	26.5	24.5	25.6	31.4	20.8	84	90	59	52	63	76	70.7	.....
26..	59.16	59.58	60.64	58.36	58.51	60.71	59.49	23.5	21.5	26.5	30.2	26.5	24.5	25.4	32.4	21.2	81	89	70	58	66	78	73.7	.3
27..	59.13	59.53	60.50	57.66	57.52	59.51	58.98	22.6	20.6	29.1	33.4	30	26	27	34.4	20.2	86	93	58	47	57	75	69.3	.....
28..	58.40	59.12	60.04	57.64	57.44	59.35	58.66	25.6	23	31	34	29	26	28.1	34.6	22.4	79	88	59	52	64	80	70.3	.....
Mean	59.58	59.99	60.93	58.42	58.67	60.41	59.67	22.8	21.7	28.1	31.2	27.5	24.6	26.0	32.4	20.8	85.5	89.0	63.7	51.5	62.5	78.3	71.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.6

Day	Wind													Clouds						
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.			
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction		
															Upper	Lower		Upper	Lower	
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*			
1..	N	1	Calm	.....	NE	1	ENE	3	ESE	2	NE	1	1.3	8	Ci.	Cu. E	6	Ci.	Cu. E	
2..	N	1	N	1	N	1	SE	2	S	2	Calm	.....	1.2	3	Ci.	S.-Cu.	4	A.-Cu.	Cu. SE	
3..	N	1	Calm	.....	NNW	3	WNW	3	NW	2	NW	2	1.8	4	Ci.	Cu.	8	Ci.	Cu.	
4..	NW	1	NE	1	NE	1	ENE	2	E	2	N	1	1.3	10	Ci.-S.	S.-Cu. E	7	Ci.	Cu. E	
5..	N	1	N	1	N	2	NNE	3	NNW	4	NNW	1	2	3	Ci.	Cu.	8	Ci.	Cu. E	
6..	N	1	Calm	.....	N	3	NE	3	NE	3	NE	1	1.8	8	A.-Cu.	Cu.	7	A.-Cu.	Cu. NE	
7..	N	1	Calm	.....	E	2	E	3	E	3	Calm	.....	1.5	2	Ci.	Cu.	2	Ci.	Cu. E	
8..	N	1	N	1	NE	1	NE	1	NE	3	Calm	.....	1.2	5	Ci.	Cu. E	4	A.-Cu.	Cu. ESE	
9..	N	1	Calm	.....	NE	1	SW	2	N	3	N	2	1.5	4	Ci.	Cu.	4	A.-Cu.	Cu.	
10..	NW	1	NW	2	NW	2	NW	3	N	1	NW	2	1.8	9	Ci.-S.	Cu. N	2	Ci.	Cu.	
11..	N	1	Calm	.....	NW	2	NE	2	N	3	N	3	1.8	10	Ci.-S.	Cu. N	4	A.-Cu.	Cu. NE	
12..	N	2	N	1	NE	1	E	2	E	4	N	1	1.8	9	Ci.	Cu. E	8	A.-Cu.	Cu. E	
13..	N	1	N	1	N	1	E	4	ESE	4	Calm	.....	1.8	3	Ci.	Cu.	4	A.-Cu.	Cu. E	
14..	N	1	Calm	.....	E	3	E	4	E	3	N	1	2	4	Ci.	S.-Cu.	5	Ci.	Cu. E	
15..	N	1	Calm	.....	ENE	3	E	3	E	2	N	1	1.7	4	Ci.	Cu.	6	A.-Cu.	Cu. E	
16..	N	1	N	1	NE	3	E	2	E	3	N	1	1.8	2	Ci.	Cu. NE	4	Ci.	Cu. E	
17..	N	1	NW	2	N	2	ESE	4	ESE	4	N	1	2.3	6	Ci.	Cu.	5	A.-Cu.	Cu.	
18..	N	1	N	1	NE	2	E	1	E	1	Calm	.....	1	6	A.-Cu.	Cu.	8	Ci.-S.	Cu. E	
19..	Calm	.....	Calm	.....	NE	1	NE	1	NE	2	NE	1	.8	8	Ci.	Cu.-N.	9	Ci.	Cu. ENE	
20..	N	1	Calm	.....	NE	1	E	4	E	4	NE	1	1.8	8	Ci.-S.	S.-Cu.	5	Ci.	Cu. E	
21..	NE	1	NE	1	NE	1	E	3	E	4	E	1	1.8	8	Ci.-S.	S.-Cu.	7	A.-Cu.	Cu. NE	
22..	N	1	NE	1	E	2	E	5	E	5	NE	1	2.5	4	Ci.	Cu.	4	Ci.	Cu. E	
23..	Calm	.....	Calm	.....	SE	1	E	4	E	5	E	1	1.8	8	A.-Cu.	S.-Cu.	7	Ci.	Cu. NE	
24..	N	1	N	1	NE	1	E	4	E	3	NE	3	2.2	5	Ci.	S.-Cu.	7	Ci.	Cu. E	
25..	N	1	Calm	.....	NE	1	E	4	ESE	3	NE	1	1.7	5	Ci.	S.-Cu.	8	Ci.	Cu. E	
26..	Calm	.....	Calm	.....	N	2	E	4	E	3	E	1	1.7	7	Ci.	Cu. E	8	Ci.-S.	Cu.-N. ESE	
27..	N	1	Calm	.....	E	3	E	3	E	3	NE	2	2	4	Ci.	S.-Cu.	3	A.-Cu.	Cu.	
28..	NE	1	Calm	.....	ENE	2	ESE	3	ESE	2	Calm	.....	1.3	5	Ci.	S.-Cu.	5	Ci.	Cu. SE	
Mean	.....	0.9	.....	0.5	.....	1.8	.....	2.9	.....	3.0	.....	1.1	1.7	5.8	.....	.....	5.7	.....	.....	

SAN ISIDRO, NUEVA ECIJA

[ϕ=15° 19′ N; λ=120° 55′ E; barometer above sea, 20 meters; gravity correction not applied, —1.69 mm.]

MARCH, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature								Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm.
1	58.90	59.63	60.83	58.02	58.24	59.84	59.25	24.6	22.8	31.7	34.3	31.7	27.5	28.8	35.3	22.1	87	91	58	46	56	70	68.0	.....
2	59.10	59.45	60.32	57.16	57.37	59.68	58.85	25	23.5	31.8	35.6	32.7	28.2	29.5	36.3	22.7	86	90	57	44	50	76	67.2	.....
3	58.67	58.92	59.94	56.39	57.91	59.16	58.49	26.3	25	30.5	34.9	25.5	24.7	27.8	36.7	23.9	86	92	66	46	86	90	77.7	1.6
4	58.77	59.33	60.44	56.87	58.76	60.81	59.16	23.7	23.3	30	34.7	29.2	24.1	27.5	35.3	22.3	91	96	65	46	68	92	76.3	48.5
5	60.09	60.58	62.47	59.60	60.27	62.54	60.92	23.5	23.5	29.2	32.3	28.6	26	27.2	33.5	23	96	96	68	56	65	81	77	.....
6	61.25	61.80	62.87	60.63	60.89	62.68	61.69	24.8	23.5	28.9	29.5	27.5	24.8	26.5	31.2	23.1	87	91	62	62	64	81	74.5	.....
7	61.72	61.09	62.59	60.14	59.91	61.23	61.12	24	23.1	23.5	25.7	25.3	23.7	24.2	27.4	22.2	87	93	96	86	86	90	89.7	4.1
8	59.97	59.82	61.04	58.72	58.95	60.86	59.88	23.5	21.9	29.9	31.2	27.2	24.8	26.4	32.1	21.5	87	92	58	55	67	81	73.3	2.3
9	60.01	60.59	62.13	60.02	60.88	62.46	61.02	24	22.7	27.2	31	27.5	24.3	26.1	32.1	22.2	85	95	75	53	64	82	75.7	.....
10	61.18	61.26	62.13	60.11	60.31	62.20	61.19	23	23.1	27.9	30.7	26.5	25.5	26.1	31.8	22.4	88	90	70	52	70	78	74.7	.....
11	60.41	60.52	61.20	58.83	58.24	60.38	59.94	22.6	21.5	29.2	30.6	28	24.1	26	31.5	20.7	88	86	58	55	61	78	71	.....
12	59.46	59.94	60.92	58.32	58.21	60.66	59.58	21.7	19.8	28.5	33.7	30.2	25.7	26.6	34.5	19.2	88	94	62	48	59	81	72	.....
13	59.81	59.93	61.24	59.26	59.27	61.33	60.15	24.2	22.8	30.3	33.5	28.7	26	27.6	33.8	22.2	90	94	64	46	62	76	72	.....
14	60.20	60.14	61.42	59.34	59.79	61.39	60.38	24.3	22.5	28.9	30.6	27.7	25.5	26.6	31.7	22.1	85	90	60	60	66	78	73.2	.....
15	60.48	60.53	61.65	59.24	59.49	61.36	60.44	24.2	23.6	28.6	29.4	26	23.1	25.8	31	21	79	76	59	62	64	80	70	.....
16	60.00	60.17	60.99	58.26	58.54	60.41	59.74	21	20.3	28.5	30.7	26.5	25	25.3	31.6	19.9	88	92	60	54	66	74	72.3	.....
17	60.13	60.25	60.98	58.52	58.85	60.46	59.86	21.5	20.2	29.5	31.2	27.1	25.6	25.8	33.3	19.7	84	93	58	50	64	71	70	.....
18	59.86	59.65	60.64	58.36	58.84	60.45	59.63	22.7	21.2	29.5	31.6	27.6	24.5	26.2	32.5	20.5	85	92	62	49	61	71	70	.....
19	59.42	59.88	60.30	57.60	57.87	59.24	59.06	22.6	21.3	30.1	32.5	28.5	26.1	26.8	33.5	20.9	79	88	58	51	60	75	68.5	.....
20	58.47	58.96	59.87	56.77	56.65	59.60	58.38	23.8	22.3	30.5	34.7	31.8	26	28.2	36.4	21.7	86	95	60	50	63	92	74.3	.....
21	58.65	59.20	60.42	57.15	57.09	59.72	58.70	25	24.6	30.1	34.5	33.5	28.4	29.4	36.5	23.7	94	95	72	52	56	75	74	.....
22	59.19	59.66	60.68	57.78	57.43	59.59	59.06	26.7	25	31.8	36.2	32.6	27	29.9	36.5	24.5	82	95	61	45	54	73	68.3	.....
23	59.46	59.98	61.53	57.89	58.01	60.42	59.55	25	22.6	31.8	35.2	32.5	28.5	29.3	37	22.1	80	88	59	45	52	68	65.3	.....
24	59.98	60.51	61.25	59.30	59.10	60.38	60.09	26	23.6	33.2	33.5	29.5	26.5	28.7	35.2	23.2	80	88	59	48	58	67	66.7	.....
25	60.17	60.56	61.45	58.95	58.62	60.53	60.04	23	22.2	32.2	35.2	30.5	26	28.2	35.7	21.5	83	89	55	44	56	73	66.7	.....
26	59.98	60.07	60.77	57.97	57.99	59.70	59.41	23.5	22.2	31.5	34.2	29.5	26.3	27.9	35.5	22	83	87	52	43	52	70	64.5	.....
27	58.93	59.56	60.68	57.87	57.90	60.06	59.17	23	21.7	30.5	34.6	31	26.7	27.9	35.6	20.9	84	90	57	43	49	62	64.2	.....
28	59.87	60.63	61.22	58.58	58.76	60.82	59.98	24.2	22.6	32.2	35.2	29.7	26.5	28.4	35.8	21.7	78	86	50	40	56	72	63.7	.....
29	60.27	61.02	62.36	60.05	60.17	61.79	60.94	26	23.5	30.3	34	29	26.5	28.2	34.3	23	73	87	57	47	58	66	64.7	.....
30	61.04	61.30	61.81	59.35	59.93	61.37	60.80	23.5	21.2	30.1	33	28.7	25	26.9	34.8	20.5	80	89	54	47	54	76	66.7	.....
31	60.23	60.53	61.47	58.44	58.44	60.24	59.89	22.7	20.7	31	33.5	30.5	27	27.6	34.8	19.9	81	89	52	46	52	68	64.7	.....
Mean	59.86	60.18	61.21	58.56	58.80	60.69	59.88	23.9	22.5	30.0	32.8	29.1	25.8	27.3	34.0	21.8	84.8	90.6	61.4	50.7	61.3	76.4	70.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	56.5

Day	Wind														Clouds						
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force		6 a. m.			2 p. m.			
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force			Amount	Form and direction		Amount	Form and direction		
																Upper	Lower		Upper	Lower	
		0–12		0–12		0–12		0–12		0–12		0–12	0–12	0–10				0–10			
1	Calm	....	Calm	....	ENE	1	S	1	S	1	SE	2	0.8	2	Ci.	S.-Cu.		2	Ci.	Cu.	
2	NE	1	Calm	....	NNE	1	S	2	SSE	1	Calm	....	.8	3	Ci.	S.-Cu.	E	1	Ci.	Cu.	
3	Calm	....	NE	1	NE	2	SE	1	NE	3	Calm	....	1.2	4	Ci.-S.	S.-Cu.		3	.....	Cu.	
4	N	1	Calm	....	NE	2	N	1	NE	2	NE	1	1.2	1	.....	S.-Cu.		4	Ci.	Cu.	E
5	N	1	S	1	N	1	E	2	ENE	2	N	1	1.3	6	A.-Cu.	S.-Cu.	ESE	4	Ci.	Cu.	
6	Calm	....	S	1	NE	2	E	3	E	3	N	2	1.8	5	Ci.-S.	S.-Cu.		8	Ci.-S.	Cu.-N.	ENE
7	E	3	S	1	NE	1	N	1	N	1	NE	1	1.3	10	.....	S.-Cu.		10	.....	N.	E
8	Calm	....	NNE	1	NE	1	ESE	3	E	2	E	1	1.3	3	Ci.	S.-Cu.		4	Ci.	Cu.	E
9	NNE	1	NE	1	NE	1	ENE	2	E	2	Calm	....	1.2	10	.....	N.		4	Ci.	Cu.	E
10	NE	2	N	1	NNE	1	ENE	3	E	2	Calm	....	1.5	8	.....	S.-Cu.	E	5	.....	Cu.	E
11	N	2	NNE	2	ENE	2	ESE	2	ESE	2	NE	1	1.8	2	Ci.	S.-Cu.		2	Ci.	Cu.	
12	Calm	....	NE	1	NNW	1	NE	1	NW	3	N	1	1.2	1	.....	S.-Cu.		2	Ci.	Cu.	
13	NNW	1	Calm	....	NE	1	NE	2	E	2	NE	1	1.2	1	Ci.	S.-Cu.		3	Ci.	Cu.	
14	N	1	NW	1	NE	1	Calm	....	ENE	1	E	1	.8	3	Ci.	S.-Cu.		9	.....	Cu.-N.	E
15	NNE	2	NE	2	NE	1	NE	1	ENE	3	NE	1	1.7	5	Ci.-S.	S.-Cu.		8	Ci.	Cu.-N.	E
16	Calm	....	ESE	1	NE	1	ENE	2	ENE	2	E	1	1.2	3	Ci.	S.-Cu.		5	Ci.-S.	Cu.	E
17	N	1	NW	1	NE	1	ENE	3	ENE	3	ENE	3	2	2	Ci.	S.-Cu.		4	Ci.	Cu.	
18	NNE	1	Calm	....	NE	1	ESE	3	ESE	1	NE	2	1.3	2	Ci.	S.-Cu.		4	Ci.	Cu.	
19	NE	1	Calm	....	NNE	2	ESE	2	E	2	NE	1	1.3	2	Ci.	S.-Cu.		1	Ci.	Cu.	
20	ESE	1	NE	1	NNE	1	SE	2	SSE	2	SE	1	1.3	1	Ci.	S.-Cu.		3	Ci.	Cu.	
21	Calm	....	NE	1	NNE	1	SW	1	ENE	2	NE	1	1	8	Ci.-S.	S.-Cu.		4	Ci.	Cu.	
22	NE	1	Calm	....	NNE	2	NE	2	ENE	1	Calm	....	1	1	Ci.	S.-Cu.		4	.....	Cu.	E
23	ENE	1	N	1	NE	1	NE	1	ENE	2	NE	1	1.2	2	Ci.	S.-Cu.		4	Ci.	Cu.	E
24	N	1	Calm	....	NE	1	ESE	3	NE	2	SE	2	1.5	1	Ci.	S.-Cu.		5	.....	Cu.	E
25	ESE	2	NNE	1	NE	2	ESE	2	E	2	N	1	1.7	1	Ci.	S.-Cu.		2	.....	Cu.	E
26	Calm	....	Calm	....	N	2	E	3	E	3	Calm	....	1.3	1	Ci.	S.-Cu.		2	.....	Cu.	
27	ENE	1	Calm	....	S	1	E	1	ESE	2	E	1	1	1	Ci.	S.-Cu.		4	Ci.	Cu.	ESE
28	ESE	1	Calm	....	NE	1	NE	2	ESE	2	Calm	....	1	2	Ci.	S.-Cu.		2	Ci.	Cu.	
29	ENE	1	Calm	....	ENE	3	NE	3	ENE	2	E	2	1.8	6	Ci.-S.	S.-Cu.	E	6	.....	Cu.	E
30	Calm	....	N	1	S	1	ENE	2	ESE	2	Calm	....	1	1	Ci.	S.-Cu.		3	Ci.	Cu.	
31	Calm	....	N	1	E	1	S	1	ENE	2	E	1	1	1	Ci.	S.-Cu.		5	Ci.	Cu.	
Mean	.....	0.9	.....	0.7	.....	1.3	.....	1.9	.....	2.0	.....	1.0	1.3	3.2	.....	.....		4.1	.....	.....	

SAN ISIDRO, NUEVA ECIJA

[ϕ=15° 19′ N; λ=120° 55′ E; barometer above sea, 20 meters; gravity correction not ap plied, —1.69 mm.]

APRIL, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	59.42	59.93	61.28	58.05	58.07	60.16	59.48	24.0	22.2	31.2	34.8	31.0	26.2	28.2	35.8	21.7	83	89	54	44	49	67	64.3	.....
2	59.03	59.96	60.75	57.78	57.91	60.08	59.25	23.8	21.7	31.2	35.7	32.2	25.6	28.4	36.5	20.8	73	85	48	38	38	67	58.2	.....
3	59.80	60.43	61.24	57.78	57.45	60.09	59.46	24.2	22.5	31	34.5	33	26.7	28.6	36.3	22	74	85	56	38	44	72	61.5	.....
4	59.34	60.17	61.64	59.10	59.44	61.04	60.12	24.8	23.7	28.3	32.2	27.8	27.2	27.3	34.3	23.2	83	88	64	49	61	66	68.5	.....
5	60.54	60.91	61.96	59.45	59.94	61.47	60.71	24.6	24.2	31.2	33.5	29.2	26.8	28.2	35.1	23.7	79	83	53	35	49	64	60.5	.....
6	60.39	60.55	61.39	59.18	59.56	61.28	60.39	25.1	23	30.7	33.5	29.4	26.8	28.1	35	22.5	73	81	52	46	57	68	62.8	.....
7	60.57	60.67	60.99	58.07	58.25	60.20	59.79	23.5	21.7	30.7	34	29.9	26.5	27.7	35.6	21	80	89	59	42	51	72	65.5	.....
8	59.74	59.81	60.63	57.53	58.04	60.93	59.45	24.6	24.3	30.5	34.9	29.5	26.5	28.4	35.5	23.5	83	89	61	44	56	72	67.5	.....
9	60.07	60.39	61.59	59.60	60.10	61.83	60.60	25.5	24.8	30	32.5	28.5	25.5	27.8	33.5	23.2	76	83	55	46	54	68	63.7	.....
10	61.11	61.21	62.12	59.68	59.96	61.34	60.90	22.7	21.6	30.7	33.5	29.2	26	27.3	34.5	20.8	81	90	44	38	51	67	61.8	.....
11	60.63	61.31	62.31	59.36	59.10	60.59	60.55	23.5	23	30	33.5	29.8	27.3	27.8	34.3	22	80	83	57	46	55	68	64.8	.....
12	59.61	60.06	60.89	57.54	57.30	60.11	59.25	26	24.2	30.5	34.5	32	26	28.9	35.6	23.6	74	83	61	44	53	92	67.8	1.0
13	59.21	59.61	60.42	57.52	57.88	60.69	59.22	25	24	29.5	34	32.5	28	28.8	35.2	23.5	92	96	64	48	50	72	70.3	.....
14	59.95	60.76	61.84	58.69	58.68	61.26	60.20	26	25.5	29.3	33.7	32	28.5	29.2	35.7	25	84	90	70	46	58	60	68	.....
15	60.51	61.05	61.30	57.48	57.44	59.74	59.59	26	25	31	36	32.8	29	30	36.7	24.4	82	89	62	45	53	71	67	.....
16	58.14	58.96	59.11	55.92	55.69	57.93	57.62	27.2	26.5	30.8	35.7	34	29	30.5	36.6	26	79	84	60	45	51	69	64.7	.....
17	57.34	58.51	58.87	55.78	56.71	59.07	57.71	27.1	25.6	32.4	37	32.2	27.7	30.3	38.4	25	81	87	58	42	46	74	64.7	.....
18	58.57	59.38	60.27	57.98	58.64	60.59	59.24	25.2	24.2	32.5	35.5	30.8	28	29.4	36.4	23.5	85	90	57	42	56	71	66.8	.....
19	59.73	60.49	61.71	59.28	59.56	60.76	60.26	26.5	25.6	30.2	33.8	29.2	27.8	28.8	34.4	25.1	76	79	59	49	63	71	66.2	.....
20	60.05	60.27	60.86	58.60	59.27	60.12	59.86	26	25	31.5	33.8	29.8	27.8	29	34.4	24.4	85	88	59	46	60	69	67.8	.....
21	59.31	59.96	60.43	58.64	58.63	60.81	59.63	26.2	23.9	33	34.4	29.5	27.1	29	35.8	23.2	77	84	48	44	60	70	63.8	.....
22	60.31	60.61	61.43	59.49	60.31	61.49	60.61	25.8	23.4	32.8	34.4	29.8	27.6	29	35.4	22.6	76	86	45	44	57	63	61.8	.....
23	60.56	61.10	61.67	59.65	60.14	61.27	60.73	24.6	23	31	32.4	29	27.5	27.9	35	22.2	76	87	51	53	64	69	66.7	.....
24	59.55	59.67	60.29	57.69	58.04	59.71	59.16	24.4	22.6	31.5	35	29.5	25.5	28.1	35.5	22.1	83	91	54	40	56	72	66	.....
25	58.48	58.59	59.29	56.70	56.81	58.97	58.14	23.5	22	31.2	35.4	30.4	28	28.4	36.4	21.4	81	82	52	46	59	66	64.3	.....
26	58.49	58.72	58.92	57.03	57.65	59.03	58.31	27	25	33	35.5	30	27.5	29.7	36.5	24.4	69	82	52	42	60	69	62.3	.....
27	58.53	59.12	59.82	57.48	57.48	59.87	58.72	25.4	23.1	32.6	35.6	30	25.5	28.7	36.9	22.7	80	89	46	39	45	63	60.3	.....
28	59.64	60.13	60.13	57.57	58.16	60.28	59.32	22.4	20.9	33	36	30.5	26.5	28.2	37.4	19.9	81	85	45	37	56	74	63	.....
29	59.91	60.82	60.63	58.45	58.69	60.87	59.90	24.1	22.8	33.4	34.6	28.6	26	28.2	35.4	22.3	83	88	41	38	51	64	60.8	.....
30	60.33	61.13	61.02	58.49	59.02	60.29	60.05	22	20.6	31.6	34.2	29.5	26.6	27.4	35.5	20	82	85	49	38	50	63	61.2	.....
Mean	59.63	60.14	60.83	58.19	58.46	60.40	59.61	24.9	23.5	31.2	34.5	30.4	27.0	28.6	35.7	22.9	79.7	86.3	54.5	43.1	53.8	69.1	64.4	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.0

Day	Wind														Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force		6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force			Amount	Form and direction		Amount	Form and direction	
																Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*				*0–10*		
1	ESE	1	Calm	....	N	1	E	1	NE	2	E	1	1.0	1	Ci.	S.-Cu.		3	Ci.	Cu.
2	Calm	....	NE	1	E	1	NE	2	E	2	E	1	1.2	1	Ci.	S.-Cu.		3	Ci.	Cu.
3	Calm	....	E	1	N	2	NE	2	Calm	....	NE	2	1.2	1	Ci.	S.-Cu.		3	Ci.	Cu. E
4	E	1	Calm	....	S	3	ENE	2	NE	1	E	2	1.5	8	Ci.-S.	S.-Cu.	E	6	Ci.	Cu.
5	Calm	....	N	1	E	1	ENE	3	E	3	Calm	....	1.3	4	Ci.	S.-Cu.		2	Ci.	Cu.
6	NE	1	S	1	N	1	ESE	3	ESE	3	E	1	1.7	6	Ci.	S.-Cu.	E	5	Ci.	Cu. E
7	Calm	....	ESE	1	E	1	N	1	NE	2	Calm	....	.8	2	Ci.	S.-Cu.		4	Ci.	Cu. E
8	ESE	2	Calm	....	N	1	NE	1	NE	2	E	1	1.2	5	Ci.-S.	S.-Cu.		4	Ci.	Cu.
9	Calm	....	Calm	....	NE	1	NE	2	E	2	Calm	....	.8	10	Ci.-S.	S.-Cu.		8	.....	cu.-N. ENE
10	N	2	NNE	1	ENE	1	ESE	2	ENE	2	Calm	....	1.3	1	Ci.	S.-Cu.		2	.....	Cu.
11	Calm	....	ESE	1	Calm	....	E	2	ENE	2	NE	1	1	10	Ci.-S.	S.-Cu.		4	Ci.	Cu.
12	N	1	Calm	....	ENE	1	E	1	ESE	2	E	1	1	3	Ci.	S.-Cu.		4	.....	Cu.
13	NNE	1	Calm	....	ENE	1	WSW	1	NNW	2	NW	3	1.3	9	Ci.-S.	S.-Cu.		3	.....	Cu.
14	Calm	....	Calm	....	SE	1	S	1	ESE	1	NW	1	.7	10	.....	S.-Cu.		4	.....	Cu. E
15	Calm	....	Calm	....	Calm	....	S	1	ESE	1	Calm	....	.3	3	Ci.	S.-Cu.		5	Ci.	Cu. ENE
16	Calm	....	Calm	....	SSW	1	NW	1	NW	1	Calm	....	.5	8	Ci.-S.	S.-Cu.	SSE	5	A.-Cu.	Cu.
17	Calm	....	Calm	....	Calm	....	N	1	NNW	2	Calm	....	.5	5	Ci.	Cu.		5	Ci.	Cu. N
18	Calm	....	Calm	....	Calm	....	SE	2	SE	1	Calm	....	.5	4	Ci.	Cu.		4	Ci.	Cu.
19	Calm	....	Calm	....	SE	1	SE	2	SE	1	Calm	....	.7	8	Ci.-S.	Cu.-N.	E	5	Ci.	Cu.
20	Calm	....	Calm	....	Calm	....	SE	2	SE	2	NE	1	.8	5	Ci.	Cu.	NE	5	Ci.	Cu. E
21	Calm	....	Calm	....	E	1	ESE	2	ESE	1	Calm	....	.7	7	Ci.	Cu.	E	4	Ci.	Cu.
22	Calm	....	Calm	....	E	2	SE	2	SE	2	SE	1	1.2	2	Ci.	.....		2	.....	Cu.
23	Calm	....	Calm	....	Calm	....	Calm	....	E	2	Calm	....	.3	2	Ci.	.....		7	Ci.	Cu. E
24	Calm	....	Calm	....	NE	1	SE	2	SE	1	Calm	....	.7	4	Ci.	Cu.	E	3	Ci.	Cu. E
25	Calm	....	Calm	....	E	1	E	1	ESE	1	Calm	....	.5	2	.....	Cu.		5	A.-Cu.	Cu. E
26	Calm	....	Calm	....	E	1	E	1	ESE	2	Calm	....	.7	7	Ci.	Cu.	E	3	Ci.	Cu.
27	Calm	....	Calm	....	E	2	E	1	E	1	Calm	....	.7	1	.....	Cu.		2	.....	Cu.
28	Calm	....	Calm	....	Calm	....	E	2	E	2	Calm	....	.7	0	.....	.....		1	.....	Cu.
29	Calm	....	Calm	....	ESE	1	ESE	3	ESE	2	E	1	1.2	0	Ci.	.....		0	.....	Cu.
30	Calm	....	Calm	....	Calm	....	ESE	2	ESE	2	Calm	....	.7	0	.....	.....		1	A.-Cu.	.....
Mean	.....	0.3	.....	0.2	.....	0.9	.....	1.6	.....	1.7	.....	0.6	0.9	4.3	.....	.....		3.7	.....	.....

SAN ISIDRO, NUEVA ECIJA

[ϕ=15° 19′ N; λ=120° 55′ E; barometer above sea, 20 meters; gravity correction not applied, —1.69 mm.]

MAY, 1921

Day	Atmospheric pressure, 700 mm. +							Air temperature								Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*mm.*
1	59.51	60.07	60.13	57.46	57.60	59.88	59.11	23.6	22.3	31.6	34.9	31.5	27.5	28.6	36.1	21.4	78	85	53	40	52	67	62.5	.....
2	58.65	59.11	59	56.01	56.20	58.69	57.94	26.1	23.5	32	34.6	31.8	28.1	29.4	36.6	23	68	85	53	46	55	69	62.7	.....
3	57.85	58.30	58.77	55.63	57.31	58.12	57.66	26.8	24.8	32	36.5	25.1	24.8	28.3	37	23.4	74	87	58	44	80	93	72.7	14.7
4	57.93	58.25	58.76	56.23	56.91	58.43	57.75	24	24.1	30.5	35	30.1	24.2	28	35.4	23.3	96	96	68	46	70	95	78.5	13
5	57.98	58.43	59.02	56.05	56.17	58.43	57.68	23.8	23.5	30	33.7	27	26.5	27.4	34.9	23	96	96	71	55	88	89	82.5	45.5
6	57.96	58.69	58.78	55.85	56.77	59.17	57.87	24.8	25	29.5	34	29	25.5	28	34.9	24.4	97	96	78	54	76	93	82.3	12.9
7	58.34	58.91	59.53	56.46	57.06	59.40	58.28	25.5	23.6	29.6	34.1	29.3	25.7	28	34.6	22.8	94	95	74	54	75	92	80.7	14.2
8	58.51	58.65	58.86	56.35	57.04	59.44	58.14	24.6	24.1	30.5	33.1	29.6	27.6	28.2	34.6	23.6	95	96	67	54	67	77	76	.....
9	58.34	58.86	59.52	57.50	57.82	59.49	58.59	25	24	31.5	34.5	29.8	27.2	28.7	34.6	23.4	92	91	63	58	66	81	75.2	.....
10	58.84	59.70	60.41	58.17	58.46	59.55	59.19	26	25.5	31.5	34.4	29.4	26.6	28.9	34.6	25	89	91	59	52	71	83	74.2	.....
11	58.71	59.11	59.37	56.55	56.24	58.49	58.08	25.2	24	32	35.1	32.5	29.2	29.7	36.2	23.4	92	92	56	43	56	71	68.3	.....
12	56.71	57.18	57.11	54.66	55.17	57.52	56.39	26.2	24.5	33	35.4	31.5	28	29.8	36.2	24	84	92	59	47	46	63	65.2	.....
13	56.39	56.87	57.37	55.53	55.81	57.74	56.62	24.6	23.4	33	35.6	31	27.6	29.2	36.4	22.8	85	91	56	45	59	77	68.8	.....
14	56.64	57.14	58.41	55.48	56.06	58.34	57.01	26.6	24.6	32.2	36.4	32	26.7	29.8	36.6	24.2	80	91	64	51	60	81	71.2	.....
15	57.31	57.63	57.67	54.79	56.22	57.19	56.80	25	24.1	32	35.4	30.5	26.6	28.9	37.2	23.5	92	95	64	51	69	85	76	.....
16	56.25	56.56	56.76	53.86	54.89	57.07	55.90	25.5	24.5	32.6	36	31.1	28	29.6	37.4	23.9	92	96	58	47	65	80	73	.....
17	56.72	57.04	57.65	56.64	56.69	58.88	57.27	26.8	25.1	33	35	27.8	27.1	29.1	35.6	24.8	86	94	59	55	83	87	77.3	.5
18	57.55	58.27	59.06	56.65	57.12	59.22	57.98	27	25.6	29.6	31.6	28.8	25.9	28.1	32.2	25	86	95	74	66	73	89	80.5	.....
19	57.94	58.36	59.29	56.85	57.34	59.13	58.15	25.5	25	26.6	30.5	27.4	26	26.8	31.4	24.4	91	92	92	68	82	89	85.7	.3
20	57.91	58.10	59.24	56.82	57.62	59.84	58.26	25.5	24.5	30.5	33.9	30	27	28.6	34.4	24	92	96	70	53	61	80	75.3	.....
21	58.39	58.34	58.81	56.39	57.62	59.61	58.19	25.6	25	31.6	34	27.6	26	28.3	35.5	24.1	90	92	66	54	83	90	79.2	1.3
22	58.79	59	59.19	57.10	56.98	59.04	58.35	25.5	25	30.2	32	30.5	27	28.4	33	24.1	93	95	68	59	63	80	76.3	.....
23	58.54	58.60	58.72	56.58	57.15	59.94	58.26	25.5	25	31.6	34.2	29.1	27.6	28.8	35.5	24.2	90	92	59	48	70	81	73.3	.....
24	58.71	59.06	60.02	57.56	58.27	60.44	59.01	26	24.5	31.9	35	26	25	28.1	36.9	23.2	92	93	63	48	94	96	81	35
25	59.24	59.62	59.69	57.60	58.52	60.01	59.11	25.5	25	31.5	32	28	26	28	34	24.6	96	96	69	63	77	88	81.5	.....
26	58.84	59.10	59.14	56.87	57.90	59.70	58.59	25.2	24.5	31.2	34.6	25.4	25	27.6	35.5	23.5	92	96	63	51	91	96	81.5	14
27	57.81	58.23	58.73	55.63	57.36	58.73	57.75	24.7	24	30.6	35	25.5	24.7	27.4	35.4	23.4	96	96	68	53	89	93	82.5	.8
28	57.88	58.47	59.10	56.99	56.44	58.69	57.93	23.8	24.1	29.5	32.5	30.2	27.8	28	33.9	23.5	97	97	74	56	71	78	78.8	.....
29	57.79	58.50	58.98	56.65	57.09	58.54	57.92	25.8	24.8	29.6	32.7	28.6	26.6	28	33.5	24.2	90	93	71	61	77	89	80.2	.....
30	57.91	58.53	58.83	56.21	57.14	58.46	57.85	25.6	24.6	30.5	34.5	27.6	25.6	28.1	34.9	24.1	92	95	74	59	81	92	82.2	1
31	57.09	57.26	57.43	55.05	56.56	57.72	56.85	24.6	24	30.8	34.2	31	26.8	28.6	35.4	23.5	95	96	67	48	63	83	75.3	.....
Mean	57.97	58.39	58.82	56.33	56.95	58.87	57.89	25.4	24.4	31.0	34.2	29.2	26.6	28.5	35.2	23.7	89.7	93.3	65.7	52.5	71.4	84.1	76.1	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	153.2

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1	Calm	Calm	Calm	SE	SE	Calm	12.6	25.8	55.5	26.5	120.4	7	Ci.-S.	Cu. E	4	A.-Cu.	Cu.
2	Calm	Calm	Calm	SE	E	Calm	6.3	22	50.6	20.9	99.8	0	.....	.....	4	A.-Cu.	Cu.
3	Calm	Calm	Calm	W	E	Calm	15.3	24.4	50.6	17	107.3	4	Ci.	S.-Cu.	5	Ci.	Cu.
4	Calm	Calm	Calm	NE	Calm	Calm	3.8	26.6	39.3	28.1	97.8	6	Ci.	Cu.	3	Ci.	Cu.-N.
5	Calm	Calm	Calm	Calm	Calm	N	10.4	16.1	23.3	15	64.8	4	Ci.	Cu.	5	Ci.	Cu.-N.
6	Calm	Calm	Calm	Calm	Calm	Calm	13.7	16.8	37.1	27.1	94.7	7	Ci.	Cu. S	6	A.-Cu.	Cu.
7	Calm	Calm	Calm	Calm	Calm	E	18.6	12.6	33	17.6	81.8	9	Ci.-S.	Cu.-N.	3	Ci.	Cu.-N.
8	Calm	Calm	Calm	SE	SE	Calm	5.9	15.6	29.8	23.3	74.6	4	Ci.	Cu.	4	Ci.	Cu. SE
9	Calm	Calm	E	E	ESE	Calm	16.8	34.3	57.2	19	127.3	4	Ci.	Cu.	4	Ci.	Cu. SE
10	Calm	Calm	Calm	SE	SE	Calm	13.6	27.5	52.8	19	112.9	7	Ci.	Cu. SE	4	Ci.	Cu. SE
11	Calm	Calm	E	SE	Calm	Calm	9.4	34.1	18.5	20.6	82.6	1	Ci.	.....	2	.....	Cu.
12	Calm	Calm	NE	Calm	SE	Calm	7.3	29.3	38.9	18.2	93.7	1	Ci.	.....	2	.....	Cu.
13	Calm	Calm	SE	SE	SE	Calm	7.1	27.5	45.1	27.9	107.6	0	.....	Cu.	3	A.-Cu.	Cu.
14	Calm	Calm	SE	E	E	Calm	15.4	27.9	39.7	34.6	117.6	3	Ci.	Cu.	4	A.-Cu.	Cu.-N.
15	Calm	Calm	Calm	S	NE	Calm	5.6	15.6	49.9	21.7	92.8	2	Ci.	Cu.	6	Ci.	Cu.-N.
16	Calm	Calm	Calm	N	SE	Calm	5.7	16.6	41.8	11.2	75.3	1	Ci.	.....	5	Ci.	Cu. E
17	Calm	Calm	ESE	ESE	SE	Calm	7.1	29.9	40.2	9.4	86.6	4	Ci.	Cu.	6	Ci.	Cu.-N. ESE
18	Calm	Calm	S	S	S	S	3.5	36.5	57.2	31.1	128.3	7	Ci.	Cu. S	6	Ci.	Cu. S
19	Calm	Calm	S	SSW	SSW	Calm	11.6	30.9	61.5	17.4	121.4	7	Ci.-S.	Cu.-N.	9	A.-Cu.	Cu. SW
20	Calm	Calm	S	S	S	Calm	7.2	23.8	57.8	14.8	103.6	6	Ci.	Cu.	5	Ci.	Cu. SSW
21	Calm	Calm	SSE	SSE	SSE	Calm	7.3	37	46.2	25.4	115.9	7	Ci.	Cu.	6	Ci.	Cu. S
22	Calm	Calm	S	S	S	Calm	2.1	16.9	33.5	14	66.5	7	Ci.	Cu. SW	8	Ci.-S.	Cu. SW
23	Calm	Calm	S	SSW	NW	NW	7.7	23.6	43.5	22.8	97.6	4	Ci.	Cu.	6	Ci.	Cu. SW
24	Calm	Calm	Calm	S	Calm	Calm	9.2	21.4	42.5	16.9	90	5	Ci.	Cu.	6	Ci.	Cu.-N. SW
25	Calm	Calm	Calm	S	NNW	Calm	4.2	15.8	51.2	25.6	96.8	6	Ci.	Cu.	7	Ci.-S.	Cu.-N.
26	Calm	Calm	Calm	Calm	NW	Calm	4	15	35.1	9.2	63.3	5	Ci.	Cu.	7	Ci.	Cu.-N. SE
27	Calm	Calm	Calm	SW	Calm	Calm	5.5	19.8	42.5	14.2	82	3	Ci.	Cu.	6	Ci.	Cu.-N.
28	Calm	Calm	Calm	Calm	Calm	Calm	2.5	12.6	12.1	10.8	38	8	Ci.	Cu.	8	Ci.-S.	Cu.-N.
29	Calm	Calm	Calm	Calm	NW	Calm	19.4	19	36.3	14	88.7	7	Ci.	Cu. S	5	Ci.	Cu.-N. SSW
30	Calm	Calm	Calm	Calm	Calm	Calm	4.7	13.4	36.1	5.9	60.1	5	Ci.	Cu.	5	Ci.	Cu. SW
31	Calm	Calm	Calm	Calm	SW	Calm	5.1	16.1	31.5	14.4	67.1	3	Ci.	Cu.	3	Ci.	Cu. SW
Mean	.....	.....	.....	.....	.....	.....	8.7	22.7	41.6	19.1	92.2	4.6	.....	.....	5.1	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,856.9	.....	.....	.....	.....	.....	.....

SAN ISIDRO, NUEVA ECIJA

[ϕ=15° 19′ N; λ=120° 55′ E; barometer above sea, 20 meters; gravity correction not applied, —1.69 mm.]

JUNE, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature								Relative humidity						Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	56.74	57.26	57.97	55.84	56.89	58.54	57.21	25.8	25.0	31.4	32.8	29.0	26.5	28.4	35.0	24.4	89	93	66	59	82	88	79.5	.....
2	57.12	57.73	58.77	56.25	57.14	58.92	57.66	25	24.5	29.5	32.2	28	26.6	27.6	33	23.9	93	96	76	59	79	85	81.3	.....
3	57.39	57.98	58.81	57.87	57.58	58.36	58	24.8	24.8	30.5	24.8	24.2	23.8	25.5	31.6	23.2	95	95	66	97	97	98	91.3	34.2
4	57.31	57.42	58	56.46	57.11	57.96	57.38	23.5	23.5	28.5	29.2	25	24.8	25.8	32.9	22.9	97	97	77	65	95	97	88	14.2
5	57.03	57.57	57.69	56	56.57	58.14	57.17	23.8	23.6	29	31.6	25.4	25.5	26.5	32.5	23	98	98	76	68	93	97	88.3	7.6
6	57.22	57.66	58.07	56.12	56.69	58.41	57.36	24.8	24.5	28.6	29.2	26	25.8	26.5	33.4	24	97	97	79	71	90	90	87.3	.....
7	56.79	57.53	57.84	55.78	57.33	58.19	57.24	25	24.8	29.7	31.8	25.5	25	27	33.6	24.4	96	97	72	68	92	95	86.7	1.8
8	57.30	57.43	57.83	55.77	57.49	58.56	57.40	25	24.4	30	32.6	25.8	25.1	27.2	33.4	23.9	95	97	77	65	95	96	87.5	21.8
9	57.43	57.73	58.12	56.58	57.06	58.29	57.54	24.8	24	29	30	29.6	26.7	27.4	33.4	23.4	97	98	78	75	77	91	86	.....
10	57.86	58.63	59.13	57.38	57.67	59.07	58.29	25	24.8	29.3	31	28.5	25.5	27.4	31.6	24	97	97	80	68	80	93	85.8	.5
11	58.23	58.78	58.87	56.35	57.17	58.50	57.98	24.8	24	30.8	33.3	26.8	26.5	27.7	33.8	23.5	95	96	72	63	86	94	84.3	1.8
12	57.54	58.11	57.77	55.60	56.92	58.14	57.35	26	25.9	29.5	32.8	25.3	25.5	27.5	34.5	24.5	96	96	72	59	91	95	84.8	8.1
13	56.85	57.39	57.65	55.64	56.59	57.55	56.94	25.8	25.2	29.6	28.6	25.8	24.6	26.6	33.2	24.2	95	96	78	78	93	96	89.3	16.3
14	56.16	56.23	56.77	54.82	54.71	56.04	55.79	24.3	24.3	26.7	27.3	27.1	25.5	25.9	28.4	23.8	97	97	91	87	87	96	92.5	13
15	54.96	55.12	55.89	54.66	54.88	57.42	55.49	24.8	24.7	28.6	30.1	28.3	24.6	26.8	30.5	23.8	98	98	80	72	78	94	86.7	5.3
16	57.05	57.36	57.42	55.41	55.16	57.49	56.65	24.4	24.6	28.4	29.9	28.4	25.8	26.9	30.4	24	98	98	76	71	75	90	84.7	.8
17	55.72	55.92	55.88	55.57	55.81	56.71	55.94	25	24.6	25.7	27.4	26.2	24.8	25.6	27.7	24	93	95	94	86	87	94	91.5	.5
18	55.28	55.35	56.46	55.41	56.47	57.64	56.10	24.6	24	29.9	31	27.6	26	27.2	32.5	23.6	97	97	75	69	81	92	85.2	.....
19	56.74	57.10	57.67	56.11	56.97	58.74	57.22	25.4	24.5	30	31.1	29.5	26.2	27.8	32.6	24	93	96	74	69	78	92	83.7	3.8
20	57.59	58.40	58.48	56.17	56.77	58.16	57.60	25	24.4	27.1	30	29.4	26.4	27	31.5	24	93	97	85	77	76	88	86	.....
21	57.08	57.26	57.33	55.32	56.27	58.12	56.90	24.2	23.5	30.2	33	25.5	25.5	27	33.5	23	93	96	70	62	94	96	85.2	33
22	57.20	57.52	58.12	55.96	57.21	58.74	57.46	24.8	24.2	29.2	32.2	26.4	25.8	27.1	33	23.6	97	98	72	63	92	93	85.8	10.4
23	57.32	57.53	58.58	56.44	57.14	58.41	57.58	23.5	23.2	29.6	32.5	25.4	25.2	26.6	33	22.6	97	98	69	65	92	93	85.7	13
24	57.21	57.43	57.66	56.08	56.40	57.90	57.11	24.8	24.3	27.5	29.2	26.6	25	26.2	30.8	23.7	97	97	87	77	91	96	90.8	.5
25	56.96	57.13	57.48	56.39	56.17	57.84	57	24	24.4	28.8	29.6	28.2	25	26.7	30.3	23.1	96	95	79	77	76	92	85.8	.....
26	57.46	58.03	57.94	56.41	56.56	58.41	57.47	24	23.2	30.5	32.5	30	26.4	27.8	33	22.6	95	96	71	62	68	89	80.2	.....
27	57.54	58.11	58.17	56.48	57.65	59.76	57.95	24.7	24	29.6	33.5	30.6	25.6	28	34	23.5	94	96	78	62	72	92	82.3	1
28	58.14	58.34	58.47	56.68	56.94	58.44	57.84	25	25	29.6	30	25.5	25.8	26.8	33.1	24	92	92	74	77	91	95	86.8	4.4
29	57.39	57.66	57.27	55.64	56.10	57.49	56.92	25	25	30	27	25	25.1	26.2	32.3	24.5	97	97	74	88	96	95	91.2	21.8
30	55.56	55.68	55.92	54.96	55.10	56.77	55.66	25	25	30.4	29	28	26	27.2	32.4	24	96	96	73	81	88	93	87.8	9.1
Mean	57.01	57.38	57.73	56.00	56.62	58.09	57.14	24.8	24.4	29.2	30.5	27.1	25.6	26.9	32.4	23.7	95.4	96.4	76.4	71.3	85.7	93.2	86.4	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	222.9

Day	Wind										Clouds					
	Direction						Total movement in 6 hours				6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight	Total movement in 24 hours	Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1	Calm	Calm	Calm	SW	Calm	Calm	2.4	17.7	36.3	12.0	68.4	3	Ci.	Cu.	7	Ci.	Cu. SW
2	Calm	Calm	Calm	S	NNW	Calm	5.7	15	40.7	11.2	72.6	5	Ci.	Cu.	5	Ci.	Cu.-N.
3	Calm	Calm	Calm	SSW	Calm	Calm	4.7	18	29.7	4.5	56.9	9	Ci.-S.	Cu.	10	Ci.-S.	N. SW
4	Calm	Calm	Calm	WSW	Calm	Calm	2.5	11.4	24.4	4.9	43.2	7	A.-Cu.	Cu. SW	8	Ci.-S.	Cu.-N. W
5	Calm	Calm	Calm	W	Calm	Calm	4.3	16.2	30.6	4.1	55.2	10	Ci.-S.	S. SW	8	Ci.-S.	Cu.-N. W
6	Calm	Calm	Calm	NW	Calm	Calm	4.9	14.5	32.1	7.7	59.2	8	Ci.-S.	Cu.	8	Ci.	Cu.-N. W
7	Calm	Calm	Calm	WSW	WSW	Calm	2.5	17.8	42.3	19.3	81.9	5	Ci.	S.-Cu.	6	Ci.	Cu.-N. W
8	Calm	Calm	Calm	Calm	SW	Calm	4	15.3	36.2	14.4	69.9	5	Ci.	Cu.	7	Ci.	Cu.-N.
9	Calm	Calm	Calm	E	SE	Calm	6.4	15	30.3	12.2	63.9	6	Ci.	S.-Cu.	9	Ci.-S.	Cu.-N. SE
10	Calm	Calm	Calm	Calm	N	Calm	11.2	12.1	24.9	13.6	61.8	8	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu.-N.
11	Calm	Calm	Calm	Calm	Calm	Calm	9	14.6	23.4	5.3	52.3	4	Ci.	Cu.	4	Ci.	Cu.-N.
12	Calm	Calm	Calm	Calm	Calm	Calm	3.7	12.6	28.5	10	54.8	8	Ci.	Cu. N	4	Ci.	Cu.-N.
13	Calm	Calm	Calm	SE	N	Calm	3.9	15	45.6	19.2	83.7	9	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.-N.
14	Calm	Calm	Calm	NE	Calm	Calm	6.7	12.2	18.6	7.1	44.6	8	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu. NE
15	Calm	Calm	S	S	S	S	3.3	42.5	76.5	40.2	162.5	7	Ci.-S.	S.-Cu. S	6	Ci.	Cu. SSW
16	Calm	Calm	S	SSE	Calm	Calm	5.7	57.9	43.6	6.4	113.6	9	Ci.-S.	Cu. S	8	Ci.-S.	Cu. S
17	Calm	Calm	Calm	Calm	Calm	Calm	12.9	10.2	17.8	12.1	53	10	Ci.-S.	N.	10	Ci.-S	Cu. SSW
18	Calm	Calm	S	S	Calm	Calm	8.3	24.7	33.6	7.2	73.8	8	Ci.	Cu. SSW	7	Ci.	Cu.-N. SSW
19	Calm	Calm	S	S	Calm	Calm	5.5	24.9	29.8	8	68.2	3	Ci.	Cu.	6	Ci.-S.	Cu. SW
20	Calm	Calm	Calm	Calm	Calm	Calm	8	16.4	18.4	17.6	60.4	6	Ci.	S.-Cu.	8	Ci.-S.	Cu.-N.
21	Calm	Calm	SSW	Calm	S	Calm	7.5	20.6	36.2	14.8	79.1	5	Ci.	Cu.	5	Ci.	Cu. SE
22	Calm	Calm	S	S	Calm	Ca'm	8.8	26.7	33.1	13.7	82.3	4	Ci.	Cu. S	6	Ci.	Cu.
23	Calm	Calm	Calm	SE	SE	Calm	12.9	17.2	35.1	20.8	86	3	Ci.	.....	5	Ci.	Cu. SE
24	Calm	Calm	S	S	SE	S	5.5	24.2	42.5	29.8	102	7	Ci.	S.-Cu.	8	Ci.-S.	Cu.-N.
25	S	Calm	SSW	S	S	Calm	19.6	42.6	78.8	23.3	164.3	7	Ci.	Cu. S	6	Ci.	Cu. SSW
26	Calm	Calm	S	S	S	Calm	7.9	29.5	48.4	25.4	111.3	2	Ci.	S.-Cu.	4	A.-Cu.	Cu. SSW
27	Calm	Calm	S	SSW	SSW	N	9.4	27.5	32.2	27.7	96.8	3	Ci.	.....	5	A.-Cu.	Cu. SW
28	Calm	Calm	Calm	W	Calm	Calm	7.5	13.8	28.1	8.5	57.9	4	Ci.	Cu.	5	Ci.	Cu.-N. W
29	Calm	Calm	Calm	WSW	Calm	Calm	8.1	26.5	27.7	10.4	72.7	4	Ci.	S.-Cu.	7	Ci.-S.	Cu.-N. W
30	Calm	SW	SW	SW	SW	Calm	14.8	29.8	36.3	13.4	94.3	7	A.-Cu.	Cu. WSW	7	Ci.	cu.-N. WSW
Mean	.....	.....	.....	.....	.....	.....	7.3	21.4	35.4	14.2	78.2	6.1	.....	.....	6.7	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,346.5	.....	.....	.....	.....	.....	.....

SAN ISIDRO, NUEVA ECIJA

[ϕ=15° 19′ N; λ=120° 55′ E; barometer above sea, 20 meters; gravity correction not applied, —1.69 mm.]

JULY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	55.89	56.28	57.58	56.29	57.44	58.61	57.02	25.8	24.0	26.5	28.4	27.0	25.6	26.2	30.6	23.4	93	96	96	85	84	95	91.5	15.0
2..	57.53	57.70	58.34	56.55	58	59.17	57.88	24.6	24	29.4	32	24.5	24	26.4	32.6	23.4	98	98	75	66	96	97	88.3	30.5
3..	57.56	57.61	58.51	55.92	56.45	56.60	57.11	23.5	23	28.7	31.6	25.8	24.6	26.2	32.6	22.5	97	98	85	72	95	98	90.8	36.5
4..	55.30	54.19	54.60	51.22	51.45	56.69	53.91	24.1	23.8	24	25.6	23.6	23.1	24	25.9	22.6	99	98	97	89	95	96	95.7	86.9
5..	56.71	56.96	57.86	56.96	57.83	59.52	57.64	22.8	22.6	24.7	28	24.6	24	24.4	28.8	22.1	96	96	91	80	95	95	92.2	7.4
6..	57.88	58.19	58.45	57.71	58.15	60	58.40	23.5	23	26.5	30.5	27.5	25.2	26	30.6	22.4	97	98	91	71	81	94	88.7	.....
7..	58.16	58.63	58.95	57.66	57.62	59.77	58.46	24.6	24.5	29	32	28.7	25.8	27.4	32.4	23.6	95	96	78	60	80	93	83.7	.....
8..	58.38	58.51	58.84	57.09	58.35	59.28	58.41	24.4	23.6	30.4	33	26.8	24.6	27.1	33.9	23.1	97	96	69	63	92	95	85.3	.....
9..	58.02	58.27	58.76	57.90	58.21	58.90	58.34	24.5	24	27.3	28	26	25	25.8	28.4	23	96	96	82	85	92	96	91.2	.5
10..	58.18	58.57	59.18	57.71	57.59	58.64	58.31	24.5	24	29.1	32	29.6	26.4	27.6	33	23.4	96	97	79	67	71	89	83.2	.....
11..	58.23	58.92	59.38	57.49	57.58	58.91	58.41	24.6	24	29.5	33.8	29.4	26	27.9	34.4	23.4	95	97	78	63	75	92	83.3	.....
12..	58.34	59.06	59.45	58.05	57.78	59.27	58.66	25	24	30	32.5	29.6	26	27.8	33.9	23.2	93	97	74	62	71	92	81.5	.....
13..	58.67	59.26	59.88	57.29	57.81	59.34	58.71	24.8	24.2	30	32.8	30	25.7	27.8	33.2	23.5	93	97	70	62	62	83	77.8	.....
14..	58.25	58.58	59.16	57.25	57.57	59.15	58.38	24.5	23.2	30.4	32.2	29.7	26.5	27.8	34.4	22.7	92	95	70	68	70	90	80.8	.....
15..	58.07	58.55	58.29	56.59	56.97	58.86	57.89	25.7	24	30.4	34.4	31.6	26	28.7	34.9	23.5	93	95	75	54	65	93	79.2	.5
16..	57.77	57.92	58.94	56.71	57.36	59.11	57.96	25.8	25.5	30	35.4	26.5	25.7	27.8	34.2	24.9	93	93	71	64	90	95	84.3	2.3
17..	57.34	57.51	57.80	55.77	55.56	57.39	56.90	25.4	25	29	32	26.2	25.5	27.2	32.4	24.8	95	96	80	70	92	94	87.8	6.1
18..	56.19	56.42	56.88	54.45	55.21	56.90	56.01	25.8	25	28.3	31	26.6	24.6	26.9	32.4	24	93	96	81	70	90	95	87.5	37.3
19..	55.56	55.58	56.10	53.94	53.63	55.35	55.05	24.5	24.8	28	30.6	28.4	26.5	27.1	31.6	23.9	96	97	79	65	77	90	84	6.6
20..	53.46	53.53	54.31	52.19	52.61	53.51	53.27	24.6	24.5	27.5	26.5	26	25.5	25.8	31.1	23.6	97	96	85	85	92	96	91.8	1.8
21..	52.54	52.77	53.27	51.12	51.34	52.16	52.20	24.8	24.9	28	30	26.6	25.8	26.6	30.9	24.2	97	96	81	75	92	96	89.5	4.8
22..	50.48	50.58	51.45	49.98	50.70	52.64	50.97	25	25	29	30.5	28.5	26.5	27.4	31.2	24.6	96	96	78	76	78	92	86	1.6
23..	51.86	52.37	52.99	53.09	53.38	55.10	53.12	25.2	25.5	29.6	28.6	27.8	26	27.1	31.9	24.6	92	92	77	83	87	93	87.3	8.6
24..	51.22	54.52	55.17	54.88	55.41	56.84	55.17	25	24.8	27.1	25.6	26.9	25.4	25.8	28	24.3	96	97	91	95	89	95	93.8	25.5
25..	56.53	56.81	56.94	56.37	57.11	58.58	57.05	24.8	24.5	27	25.5	25.4	25	25.4	29	23.4	97	97	89	92	97	97	94.8	32.5
26..	56.95	57.21	57.80	56.06	55.99	56.66	56.78	24.8	24.6	27	29.3	27	26.2	26.5	30.4	24	97	97	87	77	90	93	90.2	.....
27..	55.43	55.88	56.47	54.68	55.69	57.22	55.90	25.7	24.6	29	31	27.5	26	27.3	32.1	24.1	96	95	75	67	90	92	85.8	.3
28..	56.70	57.46	58.41	56.99	58.49	60.16	58.04	25.2	24.6	30	32	27.2	26.2	27.5	33.1	24	97	97	78	66	84	92	85.7	.....
29..	59.84	60.34	61.05	59.21	58.91	61.36	60.12	25	24.7	31.2	33.5	31.8	28	29	34.6	24.4	95	96	71	58	67	88	79.2	.....
30..	59.71	59.92	60.56	59.03	59.60	61.08	59.98	26.5	25	31.7	34.1	31.7	26.8	29.3	34.9	24.4	92	95	66	55	67	83	76.3	.....
31..	59.95	60.28	60.44	59.05	58.42	60.08	59.70	25	23.6	31.1	32.6	31.4	28	28.6	34.6	22.5	88	91	69	55	68	85	76	1
Mean	56.76	57.04	57.61	55.97	56.39	57.96	56.96	24.8	24.3	28.7	30.7	27.7	25.7	27.0	32.0	23.6	95.1	96.0	79.6	71.0	83.0	92.7	86.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	305.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	S	S	S	SSW	Calm	Calm	28.3	33.1	40.5	6.7	108.6	6	Ci.	Cu. SW	7	Ci.	Cu.-N. SW
2..	Calm	Calm	SSW	S	S	Calm	3.1	27.3	42.1	21.2	93.7	7	Ci.	Cu.	6	Ci.	Cu. SW
3..	Calm	Calm	NE	NW	Calm	NNW	12.9	21.8	33.1	41.3	109.1	4	Ci.	Cu.	6	Ci.	Cu. NNW
4..	NW	NNW	NW	NE	E	ESE	44.2	77.5	121.3	69.7	312.7	10	Ci.-S.	N. N	10	Ci.-S.	Fr.-N. ENE
5..	Calm	Calm	Calm	Calm	Calm	Calm	14	17.2	14.2	16	61.4	10	Ci.-S.	Cu. ESE	9	Ci.-S.	Cu. SE
6..	Calm	Calm	Calm	E	Calm	Calm	11.3	17.6	55.4	14.9	99.2	8	Ci.-S.	Cu.	7	Ci.	Cu. ESE
7..	Calm	Calm	NE	E	E	Calm	9.7	24.4	48.8	12.1	95	10	Ci.-S.	Cu. E	7	Ci.	Cu. E
8..	Calm	Calm	Calm	SE	Calm	Calm	7.7	21.6	33.8	18.2	81.3	3	Ci.	Cu.	5	Ci.	Cu. ENE
9..	Calm	Calm	Calm	Calm	Calm	Calm	7.5	15.4	24.1	5.5	52.5	8	Ci.-S.	Cu.-N.	10	Ci.-S.	S.-Cu. E
10..	Calm	Calm	Calm	E	NE	Calm	6.5	16	24.9	22.2	69.6	7	Ci.-S.	Cu.-N.	6	Ci.	Cu. E
11..	Calm	Calm	Calm	Calm	NE	Calm	10.2	25	27.5	8.5	71.2	4	Ci.	Cu. E	5	Ci.	Cu. E
12..	Calm	Calm	Calm	E	Calm	Calm	5.7	16.8	37	15.6	75.1	3	Ci.	Cu.	3	Ci.	Cu. ESE
13..	Calm	Calm	ESE	Calm	ESE	Calm	11.4	25.6	35.9	19.3	92.2	4	Ci.	Cu.	5	Ci.	Cu.
14..	Calm	Calm	Calm	Calm	SE	Calm	4	15.6	34.3	16.2	70.1	2	Ci.	Cu.	7	Ci.	Cu. ESE
15..	Calm	Calm	Calm	Calm	Calm	Calm	8	16.1	16.8	18.8	59.7	3	Ci.	Cu.	3	Ci.	Cu. E
16..	Calm	Calm	Calm	Calm	NNW	Calm	6.1	17.8	29.7	9.7	63.3	3	Ci.	Cu.	5	Ci.	Cu.-N. NW
17..	Calm	Calm	NW	Calm	Calm	Calm	1.6	17.7	24.4	12.1	55.8	8	Ci.	Cu. NW	7	Ci.	Cu. NNW
18..	Calm	Calm	Calm	W	Calm	Calm	4.5	14.4	32.7	12.9	64.5	6	Ci.	Cu.	6	Ci.	Cu.-N. W
19..	Calm	Calm	Calm	SW	Calm	Calm	7.9	23.6	32.1	9.4	73	10	Ci.-S.	Cu. SW	5	Ci.	Cu. SW
20..	Calm	Calm	SW	W	WSW	Calm	12.8	19.3	27.5	4.9	64.5	8	Ci.-S.	Cu. NW	8	Ci.-S.	Cu.-N. NW
21..	Calm	Calm	Calm	SW	Calm	Calm	7.2	20.2	23.6	11.7	62.7	9	Ci.-S.	Cu. WNW	9	Ci.-S.	Cu. WSW
22..	Calm	Calm	SW	SSW	Calm	SSW	21.2	29.1	41.3	20.6	112.2	10	Ci.-S.	Cu. WSW	9	Ci.-S.	Cu. SW
23..	SSW	S	S	S	S	S	40.5	53	52.4	37.8	183.7	8	Ci.-S.	Cu SW	10	Ci.-S.	Cu.-N. SW
24..	S	Calm	S	S	S	Calm	34.6	43.4	47.4	14.8	140.2	10	Ci.-S.	Cu. SSW	10	Ci.-S.	N. SSW
25..	Calm	Calm	S	SSE	Calm	Calm	5.6	29.1	29.7	18.4	82.8	10	Ci.-S.	Cu. SSW	10	Ci.-S.	N. SSW
26..	Calm	Calm	SSE	S	Calm	Calm	19	27.4	37.5	5.6	89.5	10	Ci.-S.	Cu SW	8	Ci.	Cu. SW
27..	Calm	Calm	S	SSE	Calm	Calm	12.1	25.6	34.5	8.3	80.5	3	Ci.	Cu.	6	Ci.-S.	Cu.-N. S
28..	Calm	Calm	S	S	S	Calm	2.3	24	37.8	16.1	80.2	4	Ci.	Cu.	5	A.-Cu.	Cu. S
29..	Calm	Calm	Calm	Calm	Calm	Calm	4.8	12.9	13.8	12.4	43.9	3	Ci.	Cu.	4	A.-Cu.	Cu. ESE
30..	Calm	Calm	Calm	Calm	Calm	Calm	4.9	12.9	17.4	7.9	43.1	2	Ci.	.....	4	A.-Cu.	Cu. E
31..	Calm	Calm	Calm	S	Calm	Calm	2.4	13.6	15.3	30.3	61.6	2	Ci.	S.-Cu.	3	A.-Cu.	Cu.
Mean	.....	.....	.....	.....	.....	.....	12.0	24.4	35.1	17.4	88.8	6.3	.....	.....	6.6	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,752.9	.....	.....	.....	.....	.....	.....

SAN ISIDRO, NUEVA ECIJA

[ϕ=15° 19′ N; λ=120° 55′ E; barometer above sea, 20 meters; gravity correction not applied, —1.69 mm.]

AUGUST, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature								Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	58.91	59.07	59.91	57.94	58.02	59.60	58.91	26.4	25.5	29.6	33.6	30.8	24.6	28.4	34.7	23.0	92	96	78	61	72	93	82.0	10.9
2	58.33	58.28	58.87	56.54	56.75	58.99	57.96	24.6	24.5	30.1	33.2	31.2	27	28.4	34	23.5	95	96	73	57	68	87	79.3	.....
3	57.51	57.54	58.26	56.24	57.06	58.57	57.53	25.5	25.5	30	32	27	26	27.7	32.6	24.7	96	96	75	69	84	92	85.3	1
4	57.09	57.06	57.35	55.12	55.16	56.22	56.35	25.4	24.6	28.5	30	25	25.4	26.5	30.6	23.8	95	95	80	75	92	95	88.7	2
5	54.92	54.97	54.56	53.81	52.76	54.38	54.23	25	24.6	28.5	27.6	25.1	25	26	29.4	24	96	97	81	91	95	95	92.5	6.6
6	53.44	53.51	54.36	54.72	55.88	57.08	54.83	25	25	28.6	25	24	23.8	25.2	30.1	23.5	96	96	84	95	96	97	94	46.3
7	56.58	57.32	58.28	57.71	57.05	58.36	57.55	23.5	23.4	24.5	24.5	24.5	23.8	24.1	25	22.6	97	97	94	95	96	97	96	2.8
8	57.24	57.42	57.83	55.89	56.62	58.56	57.26	23.5	23	27.5	30.6	28	23.8	26.1	31.9	22.5	96	98	84	74	85	97	89	19
9	57.26	57.42	57.69	55.67	56.70	58.61	57.22	24	23.9	28.5	30.2	27.6	24.5	26.4	31.5	23.4	96	97	79	74	84	94	87.3	1
10	57.32	57.53	58.30	56.18	57.24	58.47	57.51	24	23.4	27.6	30.5	26	26	26.2	31.2	22.9	96	97	80	67	89	87	86	1
11	57.37	57.75	57.78	56.68	56.99	57.42	57.38	25.2	24.6	28.9	26.4	26.2	25.7	26.2	30.5	24.1	92	95	79	89	89	94	89.7	4.1
12	55.73	55.77	56.93	56	56.21	58.05	56.45	25	25	26.8	27.4	26.8	24.7	26	27.9	24.1	96	96	89	84	86	97	91.3	13.2
13	56.48	56.76	57.07	56.16	55.87	56.96	56.55	24.5	24.6	28	29	27.8	26	26.6	31	23.8	97	97	77	78	86	93	88	1
14	55.31	55.46	55.88	54.57	54.54	55.93	55.28	25.7	25.7	28	26	27	24.8	26.2	30	24.4	96	96	88	95	84	97	92.7	48.4
15	55.10	55.70	56.53	54.74	55.13	56.16	55.56	24.6	23.5	23.7	24	23.1	23.5	23.7	24.8	22.8	97	96	97	97	97	97	96.8	171.5
16	54.75	54.51	55.92	55.32	54.78	56.17	55.24	23.6	23	24.5	24.1	24.9	24.8	24.2	25.2	22.5	98	96	92	97	96	96	95.8	23.6
17	55.60	55.84	56.80	55.47	55 79	57.35	56.14	24.6	24.5	26	29	27	26.6	26.3	29.4	23.6	97	97	90	80	84	87	89.2	16.8
18	56.34	56.57	56.89	54.97	55.02	56.17	55.99	25.8	25.5	27.7	29.8	26.5	26.2	26.9	30.1	24.9	92	92	87	75	88	90	87.3	8.2
19	55.22	55.53	56.04	54.41	54.39	55.13	55.12	25.2	24.7	26.1	28	27	26	26.2	28.4	24	95	96	93	85	87	92	91.3	1.8
20	54.06	54.21	54.83	54.34	54.74	56.65	54.80	25.8	26	29.2	28.5	28	26.8	27.4	30.2	25	93	92	79	84	85	86	86.5	.....
21	55.73	55.86	56.77	55.31	56.21	57.35	56.20	26	26	28.5	30	26.5	26.1	27.2	31.4	25.2	92	92	83	78	91	94	88.3	11.7
22	56.30	56.57	57.38	56.27	56.64	57.70	56.81	26	26	28.4	25	25.4	25	26	30.1	24.5	93	93	85	96	93	97	92.8	13.5
23	56.45	56.66	57.49	56.51	56.93	57.48	56.92	24.4	24.5	27.7	26	25	24	25.3	29.8	23.7	98	97	88	92	96	97	94.7	18.3
24	56.53	56.77	57.86	56.48	57.71	58.93	57.38	24	24	27	30.1	25.8	24.8	26	30.5	23.1	97	98	87	77	92	95	91	2
25	58.01	58.63	59.44	57.54	57.84	59.64	58.52	24.6	23.6	28.5	29	27.5	25.8	26.5	31.1	23	95	95	79	80	88	95	88.7	.3
26	58.46	58.81	59.30	56.95	57.27	58.83	58.27	24.8	23.8	28.5	32	28.8	27.1	27.5	32.4	23.5	95	97	78	68	85	91	85.7	.....
27	57.74	57.81	58.03	55.31	57.39	58.05	57.38	26.6	26	29.5	32.2	24.5	24.2	27.2	32.6	23.5	93	95	76	68	95	97	87.3	21.9
28	56.56	56.52	57.05	55.06	56.36	57.96	56.58	24	24.4	27.6	30	25.6	24.8	26.1	31	23.5	97	97	84	76	93	97	90.7	8.1
29	56.78	57.12	57.76	55.30	56.37	57.41	56.79	24.6	24.4	27.7	29	25.4	25	26	31.8	23.6	97	97	79	80	95	96	90.7	5.3
30	55.82	55.98	56.41	54.68	55.18	56.48	55.76	25.1	24.9	27.7	27.5	25.4	24.5	25.8	29.9	23.9	96	96	82	85	95	96	91.7	8.9
31	55.08	55.25	55.96	54.51	55.26	57.06	55.52	24	24	26.5	28.6	26	25	25.7	29.4	23.1	96	96	90	75	92	87	89.3	2.3
Mean	56.39	56.59	57.21	55.69	56.12	57.48	56.58	24.9	24.6	27.7	28.7	26.4	25.2	26.3	30.3	23.7	95.4	95.8	83.5	80.5	89.0	93.7	89.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	471.5

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1	Calm	Calm	Calm	Calm	Calm	Calm	3.7	16.6	12.2	24.0	56.5	5	Ci.	Cu.	4	Ci.	Cu.
2	Calm	Calm	Calm	Calm	S	Calm	1.7	11.4	19	16.6	48.7	4	Ci.	Cu.	5	Ci.	Cu.-N.
3	Calm	Calm	Calm	N	Calm	Calm	2.9	9.4	25.8	6.4	44.5	6	Ci.	Cu.	7	Ci.	Cu. N
4	Calm	Calm	Calm	WSW	Calm	Calm	2.4	9.2	28.3	7.2	47.1	8	Ci.-S.	Cu. NW	8	Ci.-S.	Cu. W
5	Calm	Calm	SW	Calm	Calm	Calm	11.2	16.8	22	8.5	58.5	7	Ci.	Cu.	10	Ci.-S.	N. WSW
6	Calm	SW	SW	SSW	SSW	Calm	27.1	29.8	26.6	17.8	101.3	10	Ci.-S.	S.-Cu. W	10	Ci.-S.	N. SW
7	SSW	SSW	Calm	Calm	S	Calm	19.4	14.8	15.6	12.9	62.7	10	Ci.-S.	N. SW	10	Ci.-S.	Cu. SW
8	Calm	Calm	SE	Calm	SW	Calm	3.2	15.8	16.9	19.3	55.2	6	Ci.	Cu. SW	5	Ci.	Cu.
9	Calm	Calm	Calm	SW	S	Calm	1.9	11.2	37.3	9.2	59.6	6	A.-Cu.	Cu. NW	8	Ci.-S.	Cu.-N. WNW
10	Calm	Calm	S	S	S	S	1.6	22.8	47.8	25	97.2	4	Ci.	S.-Cu.	7	Ci.	Cu. SW
11	S	Calm	S	S	S	Calm	20	37.5	47.4	22.5	127.4	10	Ci.-S.	N. SW	10	Ci.-S.	N. SW
12	Calm	Calm	S	SSW	Calm	Calm	20.8	25.8	19	10.4	76	10	Ci.-S.	N. SW	9	Ci.-S.	Cu. WSW
13	Calm	S	SSW	Calm	Calm	Calm	13.4	50.6	32.7	7.1	103.8	10	Ci.-S.	N. SSW	7	Ci.	Cu. W
14	Calm	Calm	SSW	SSW	SSW	S	10.6	22	37.1	44.4	114.1	9	Ci.	Cu. W	10	Ci.-S.	N. WSW
15	S	S	S	S	Calm	S	47.6	56	33.5	21	158.1	10	Ci.-S.	N. SW	10	Ci.-S.	N. SSW
16	S	S	S	S	Calm	S	55.8	54.4	27.9	32.2	170.3	10	Ci.-S.	N. SW	10	Ci.-S.	N. SSW
17	S	S	S	SSW	SSW	SSW	40.2	51.2	74.7	41.3	207.4	10	Ci.-S.	N. SSW	5	Ci.	Cu. SW
18	Calm	SSW	SSW	SSW	Calm	Calm	22.4	34.7	45.6	26.7	129.4	5	Ci.	Cu. SW	8	Ci.-S.	Cu.-N. SW
19	SW	SSW	SSW	SSW	SSW	S	35.7	39.4	57	41	173.1	9	Ci.-S.	N. WSW	9	Ci.-S.	Cu. SW
20	S	S	S	Calm	S	SW	28.2	55.5	42.7	25	151.4	10	Ci.-S.	Cu. SW	9	Ci.-S.	Cu.-N. SW
21	SW	SSW	SSW	SSW	Calm	Calm	30.7	43.5	21.7	13.7	109.6	10	Ci.-S.	Cu. WSW	8	Ci.-S.	Cu. WSW
22	Calm	Calm	Calm	SSW	Calm	Calm	21.8	25.6	12.4	4.3	64.1	10	Ci.-S.	Cu. SW	10	Ci.-S.	N. WSW
23	Calm	Calm	Calm	SW	Calm	Calm	1.6	12.9	17.8	6.9	39.2	9	Ci.-S.	S.-Cu.	10	Ci.-S.	N. SW
24	Calm	Calm	S	S	Calm	Calm	.9	19.8	32.2	1.1	54	7	Ci.	Cu.	5	Ci.	Cu. SW
25	Calm	Calm	Calm	S	Calm	Calm	3.9	9.2	23	1.6	37.7	6	Ci.	S.-Cu.	5	Ci.	Cu. WSW
26	Calm	Calm	Calm	Calm	Calm	Calm	.9	11.3	22.2	9.4	43.8	4	Ci.	Cu.	5	Ci.	Cu. NW
27	Calm	Calm	Calm	Calm	NE	Calm	2.7	13.7	21.8	12.8	51	7	Ci.	Cu. NW	6	Ci.	Cu.-N. NW
28	Calm	Calm	Calm	S	Calm	Calm	1.1	8.1	32.2	3.5	44.9	8	A.-Cu.	Cu.	6	Ci.	Cu. S
29	Calm	Calm	Calm	SE	Calm	Calm	1.3	14.5	32.5	1.3	49.6	7	Ci.	S.-Cu.	6	Ci.	Cu.-N.
30	Calm	Calm	Calm	Calm	Calm	Calm	1.5	7.7	8.3	4.8	22.3	8	Ci.	Cu. ENE	9	Ci.-S.	Cu.-N. ENE
31	Calm	Calm	Calm	E	Calm	Calm	7.7	4.8	19	4.5	36	8	Ci.-S.	N. E	7	Ci.	Cu. ESE
Mean	.....	.....	.....	.....	.....	.....	14.3	24.4	29.4	15.6	83.7	7.8	.....	.....	7.7	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,594.5	.....	.....	.....	.....	.....	.....

SAN ISIDRO, NUEVA ECIJA

[ϕ=15° 19′ N; λ=120° 55′ E; barometer above sea, 20 meters; gravity correction not applied, —1.69 mm.]

SEPTEMBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	56.15	56.36	58.40	57.72	58.18	59.28	57.68	24.0	24.0	24.5	23.9	24.0	23.9	24.0	25.0	23.0	96	96	93	96	96	97	95.7	14.0
2	58.08	58.54	59.91	58.52	59.27	60.40	59.12	23.8	23.5	28	29.8	26	25.8	26.2	30.4	23	97	97	81	73	92	94	89	.....
3	58.96	59.13	60.29	58.29	58.44	59.91	59.17	24.5	23.5	28	31	29	26.5	27.1	31.9	23.1	96	96	80	69	75	88	84	.....
4	58.39	58.16	59.17	57.44	58.51	59.44	58.52	25	24	29.5	27.5	26.8	25.1	26.3	30	23.6	96	96	78	87	90	96	90.5	4.3
5	57.90	58.11	59.19	56.64	57.03	58.96	57.97	25	24.5	28.8	29.2	27.1	24.5	26.5	30.4	24	96	96	79	83	92	96	90.3	1.1
6	58.06	58.18	58.81	57.08	57.94	59.50	58.26	24	24	27.4	30.1	26.9	26.2	26.4	30.6	23	96	96	81	73	85	93	87.3	.....
7	58.40	58.71	59.31	57.03	57.85	59.43	58.46	25.4	24.5	26.5	29	24.7	25	25.8	29.5	23.9	95	97	90	77	91	97	91.2	30.2
8	57.66	57.77	58.33	56.21	56.74	58.81	57.59	25.1	24.6	29.6	31.1	28.3	24.5	27.2	32.1	23.8	98	98	75	71	83	93	86.3	10.9
9	58.14	57.91	58.55	56.60	56.87	58.89	57.83	24.9	24.6	29.8	32	29.5	26.5	27.9	32.6	23.7	97	98	70	67	80	93	84.2	.....
10	58.04	58.23	58.72	56.21	57.50	58.82	57.92	25.4	24.8	29.6	32.5	26.1	25.5	27.3	32.6	24.2	97	97	77	66	94	96	87.8	2.5
11	57.60	57.55	57.55	54.76	55.81	57.21	56.75	25	25	28.6	31	25.2	24.6	26.6	31.4	23.6	96	95	80	71	95	95	88.7	54.7
12	55.14	54.90	55.29	53.43	53.31	54.55	54.44	24.2	24	27.4	29.7	27.8	26.7	26.6	30.1	23.5	98	96	86	76	86	93	89.2	.5
13	53.70	53.91	55.42	54	54.50	55.99	54.59	26	25.5	27.5	24.5	26.9	26	26.1	28.1	23.9	92	93	92	90	88	92	91.2	.5
14	55.59	55.97	57.86	56.72	57	58.31	56.91	25.5	24.7	26.8	26.1	25.5	25.2	25.6	27.4	24.4	94	94	89	94	94	95	93.3	4.9
15	57.16	57.48	58.64	56.96	58.62	59.34	58.03	24.8	24.5	28.6	30	27.4	25.8	26.8	30.7	23.9	97	97	76	76	89	93	88	1.5
16	58.51	58.96	59.99	57.55	59.46	60.93	59.23	24.8	24.6	29.5	32	24	23.1	26.3	32	22.5	97	97	78	72	96	95	89.2	17.6
17	59.56	59.91	60.09	57.71	58.20	60.09	59.26	24	24	29	30.7	28.1	25.2	26.8	31.4	23.5	96	97	81	72	81	94	86.8	2.3
18	58.43	58.81	59.35	57.55	58.16	59.51	58.64	24.8	25	29.2	26.2	24.4	24.4	25.7	30.9	23.5	97	95	75	93	94	95	91.5	17
19	58.56	58.73	59.28	56.99	57.77	59.10	58.40	24	23.5	28.8	31	25.6	24.6	26.2	31.5	22.8	96	97	73	65	95	97	87.2	16
20	58.28	58.51	59.53	57.11	57.97	58.91	58.38	24.8	24.6	28.6	29.5	29	26.4	27.2	31.1	24	97	97	82	78	78	92	87.3	.3
21	58.11	58.39	58.88	56.77	57.84	58.90	58.15	25.6	25.5	29	31.1	25.6	25	27	31.2	24.4	97	96	77	69	95	96	88.3	10.7
22	57.93	58.36	59.09	57.37	57.39	58.61	58.12	24.8	24.5	28.5	30.4	26	26.1	26.7	31.1	24	96	96	81	74	95	95	89.5	2.8
23	58.34	58.55	59.02	57.07	57.11	58.66	58.12	25.7	25.4	27.6	31.5	28.8	26	27.5	32.5	24.6	97	97	89	68	83	92	87.7	.....
24	58.14	58.26	58.79	56.82	57.92	59.12	58.18	25	25	29.5	30.6	25.8	26	27	31.7	24.4	98	98	73	72	93	93	87.8	5.3
25	58.19	58.63	59.63	57.20	57.52	59.54	58.45	25	24.6	29.4	32	30	25	27.7	32.3	23.9	97	97	75	63	76	96	84	50.8
26	58.40	58.90	59.72	57.14	58.13	59.81	58.68	24.8	24.4	26.1	28.9	27.9	25.8	26.3	30.1	23.5	97	97	88	78	83	95	89.7	18
27	58.91	59.55	59.78	57.28	57.91	59.47	58.82	24.8	24.6	28.5	28.7	27.1	26	26.6	30	24	95	97	78	76	74	82	83.7	.3
28	58.50	58.80	59.05	56.68	57.07	58.77	58.14	25	24.6	29.2	30.5	27.5	25.6	27.1	31.1	24.1	93	95	66	64	74	89	80.2	.....
29	57.69	57.80	58.64	55.98	56.73	58.29	57.52	24.7	24.6	29.7	31.5	28.9	27	27.7	32.4	24	94	95	65	63	79	89	80.8	.....
30	57.71	57.89	59.65	57.12	56.85	58.36	57.93	26.2	25.6	27.3	28	26.7	25.5	26.6	28.7	24.6	92	96	86	84	90	93	90.2	.....
Mean	57.81	58.03	58.86	56.80	57.45	58.90	57.98	24.9	24.5	28.4	29.7	26.9	25.4	26.6	30.7	23.7	96.0	96.3	79.8	75.3	87.2	93.5	88.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	266.2

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km*	*Km.*	*Km.*	*0–10*			*0–10*		
1	Calm	Calm	Calm	SE	Calm	S	6.3	3.8	14.2	8.3	32.6	10	Ci.-S.	N. ESE	10	Ci.-S.	N. SSE
2	Calm	Calm	Calm	Calm	Calm	Calm	2.1	12.9	13.4	3.7	32.1	7	Ci.	Cu. S	9	Ci.-S.	Cu. SE
3	Calm	Calm	Calm	E	Calm	Calm	2.1	10	26.9	23.8	62.8	10	Ci.-S.	Cu.-N.	6	Ci.	Cu. ESE
4	Calm	Calm	Calm	Calm	Calm	Calm	4.5	29	12.2	4.1	49.8	6	Ci.	Cu. ESE	9	Ci.-S.	Cu.-N. E
5	Calm	Calm	S	Calm	Calm	Calm	7.5	15.8	15.6	6.5	45.4	5	Ci.	Cu. S	7	Ci.	Cu.-N. S
6	Calm	Calm	Calm	SE	SE	Calm	1.7	10.2	24.1	4	40	8	Ci.	Cu. E	5	Ci.	Cu.-N.
7	Calm	Calm	Calm	Calm	ESE	Calm	7	4.3	10	12.9	34.2	7	Ci.-S.	Cu. E	8	Ci.-S.	Cu.-N.
8	Calm	Calm	ESE	E	Calm	Calm	5.6	18.6	37	13.4	74.6	5	Ci.	Cu.	6	Ci.	Cu. E
9	Calm	Calm	ESE	ESE	Calm	Calm	4	16.2	57.2	10.4	87.8	5	Ci.	S.-Cu.	5	A.-Cu.	Cu. E
10	Calm	Calm	Calm	NW	Calm	Calm	4	15.6	31.7	4.3	55.6	6	Ci.	Cu. N	5	Ci.	Cu. NE
11	Calm	Calm	Calm	Calm	WNW	Calm	7.5	15.4	38.9	17.8	79.6	7	Ci.	Cu. N	6	Ci.	Cu. N
12	Calm	Calm	Calm	Calm	SW	Calm	2.7	11	32.2	30.1	76	7	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu. W
13	Calm	SW	Calm	SSW	SSW	SSW	12.4	29.6	42.4	30.1	114.5	10	Ci.-S.	N. WSW	10	Ci.-S.	Cu. SW
14	Calm	S	S	S	S	Calm	22.2	36.5	35.1	13.7	107.5	10	Ci.-S.	Cu. SW	10	Ci.-S.	N. SW
15	Calm	Calm	Calm	S	Calm	Calm	19.4	11.2	28.3	4.7	63.6	10	Ci.-S.	Cu. SW	6	Ci.	Cu.-N. SW
16	Calm	Calm	Calm	SW	Calm	Calm	4.1	19.3	35.1	9.7	68.2	6	A.-Cu.	Cu. SW	4	Ci.	Cu.
17	Calm	Calm	Calm	Calm	Calm	Calm	1.9	10.5	11.6	16.2	40.2	9	Ci.-S.	S.-Cu.	7	Ci.	Cu.-N.
18	Calm	Calm	Calm	Calm	Calm	Calm	2.6	14.2	29.8	3.7	50.3	4	A.-Cu.	Cu.	8	Ci.-S.	Cu.-N. W
19	Calm	Calm	Calm	Calm	Calm	Calm	6.4	12.1	25.2	11.8	55.5	3	Ci.	Cu.	5	Ci.	Cu. WNW
20	Calm	Calm	Calm	W	W	Calm	1.6	8.9	27.4	12	49.9	4	Ci.	Cu.	5	Ci.	Cu. WNW
21	Calm	Calm	Calm	Calm	Calm	Calm	2.5	9.6	24.8	4.9	41.8	6	Ci.	Cu. W	4	Ci.	Cu.-N.
22	Calm	Calm	Calm	Calm	S	Calm	1.5	7.2	22.4	10.6	41.7	6	Ci.	s.-cu. WNW	6	Ci.	Cu. S
23	Calm	Calm	SW	Calm	Calm	Calm	6.3	19.4	28.1	8	61.8	8	Ci.	Cu.	6	Ci.	Cu. WSW
24	Calm	Calm	Calm	SW	Calm	Calm	2.7	14.6	19.8	2.7	39.8	5	Ci.	Cu.	6	Ci.	Cu. W
25	Calm	Calm	Calm	Calm	Calm	Calm	2.7	9.2	16.6	20.2	48.7	5	Ci.	S.-Cu.	3	Ci.	Cu.-N.
26	Calm	Calm	Calm	S	SE	Calm	2.5	8.1	28.2	7.2	46	4	Ci.	Cu.	6	Ci.-S.	Cu.-N.
27	Calm	Calm	ESE	Calm	ESE	Calm	8.5	15.4	28.9	14.5	67.3	8	Ci.	Cu. W	8	Ci.	Cu.-N. E
28	Calm	Calm	Calm	Calm	ESE	Calm	9.6	12.2	17	20.2	59	8	Ci.	S.-Cu. E	5	Ci.	Cu. E
29	Calm	Calm	Calm	Calm	NW	Calm	8.1	11.8	20	17	56.9	5	Ci.	Cu. NE	3	Ci.	Cu.
30	Calm	Calm	Calm	Calm	Calm	S	1.6	12	20.1	18	51.7	5	Ci.	S.-Cu. E	6	Ci.	Cu. E
Mean	.....	.....	.....	.....	.....	.....	5.7	14.2	25.8	12.2	57.8	6.6	.....	.....	6.4	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,734.9	.....	.....	.....	.....	.....	.....

SAN ISIDRO, NUEVA ECIJA

[ϕ=15° 19′ N; λ=120° 55′ E; barometer above sea, 20 meters; gravity correction not applied, —1.69 mm.]

OCTOBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	57.90	58.16	59.02	56.62	57.99	59.73	58.24	24.6	23.5	29.1	29.5	25.6	24.6	26.2	30.7	22.9	95	96	75	75	91	92	87.3	0.8
2	58.82	59.33	60.04	57.13	57.93	58.95	58.70	23.8	23	28.8	29.6	26.1	24.9	26	31.4	22.5	95	96	77	74	92	97	88.5	20.9
3	57.96	58.18	58.98	56.41	57.28	58.39	57.87	24.5	24	29.5	31.2	27.2	26.4	27.1	32.4	23.4	97	98	76	67	87	90	85.8	.....
4	57.31	57.86	58.14	55.64	55.91	57.80	57.11	25.5	24.7	30.5	32.5	28.6	26.6	28.1	33.5	24	96	97	71	62	83	90	83.2	.....
5	56.77	57.35	57.76	55.35	56.06	58.16	56.91	25.6	24.6	31	32.8	27.5	23.6	27.5	33.6	22.8	95	98	71	62	90	95	85.2	31.8
6	57.06	57.21	57.87	55.50	56.99	58.90	57.26	24	24	28	31	27	24.6	26.4	32.4	23.3	96	96	82	65	80	95	85.7	2.5
7	57.43	57.61	58.57	56.08	56.88	59.52	57.68	24.5	24	29.5	31.2	28	23	26.7	32	21.9	96	96	71	66	80	96	84.2	51.8
8	57.93	58.66	59.30	56.65	57.29	59.24	58.18	23.6	24.4	28.2	31	26.8	25.8	26.6	31.4	23	96	97	77	69	86	92	86.2	.....
9	58.19	59.13	59.68	57.21	58.36	60.07	58.77	25.4	24.6	29	31.2	27	25.8	27.2	32.4	24	93	98	73	68	80	93	84.2	7.9
10	58.86	59.40	60.24	57.49	59.33	60.74	59.34	25.6	24.6	29	31.4	27.8	26	27.4	31.9	24.4	97	98	76	66	83	92	85.5	.8
11	59.36	59.85	61.02	58.79	60.04	62.09	60.19	24.6	24.4	26.4	28.6	26.6	25.6	26	29.2	23.8	97	97	89	75	91	93	90.5	1
12	60.93	61.68	62.65	61.02	61.34	63.06	61.78	24.6	23	29.2	30	26.6	24.4	26.3	31	22.4	95	96	63	68	76	92	81.7	.....
13	62.26	62.67	64.09	61.41	61.17	62.24	62.31	23.4	22.6	28.1	30.2	27.2	25	26.1	31.1	21.8	95	95	71	64	75	88	81.5	.....
14	60.52	60.79	61.25	58.60	58.99	60.23	60.06	23.6	23	29.2	30.4	27.8	24.6	26.4	31.2	22.5	95	96	72	68	71	90	82	.....
15	59.2.	59.54	60.29	57.67	58.13	59.94	59.13	23.6	22.6	29.6	31.4	27.5	25.2	26.6	31.9	22	95	98	67	61	73	86	80	.....
16	59.06	59.78	61.06	58.79	59.03	60.77	59.75	24.8	23.6	29.4	31.4	28	25.8	27.2	32.9	23.4	87	95	68	56	70	85	76.8	.....
17	59.90	60.47	61.66	59.23	59.37	60.75	60.23	24.8	23.5	28.6	31	27.6	25.8	26.9	31.9	22.6	92	96	69	64	77	87	80.8	.....
18	60.39	60.76	61.24	58.81	58.84	60.79	60.14	24.6	24	30.6	31.4	29	25.6	27.5	31.9	23.4	95	96	65	60	64	82	77	.....
19	59.64	60.26	60.94	58.11	58.75	60.24	59.66	25.6	24	29.8	32.4	28.6	25.8	27.7	33.4	23.5	87	91	67	55	64	82	74.5	.....
20	60.04	60.47	61.36	58.81	59.49	61.19	60.2	25	25	28.8	31.5	27.6	26	27.3	32.1	24.1	87	87	75	56	70	79	75.7	.....
21	60.49	61.43	61.89	60.33	60.87	62.53	61.26	24.4	23.2	29.5	30.6	27.4	23.8	26.5	31.6	22.2	90	94	66	55	61	83	74.8	.....
22	62.21	62.82	63.34	61.30	60.87	62.34	62.15	22.6	21.6	29.8	32	28	25	26.5	32.2	20.8	92	91	56	52	69	84	74	.....
23	61.44	61.90	63.52	59.91	60.54	61.53	61.44	23.6	22	30	32.2	27.6	24.8	26.7	32.8	21.5	91	95	59	55	67	83	75	.....
24	59.72	60.56	61.04	58.99	59.08	60.51	59.98	23.6	22.5	30.6	31.8	27.5	23.4	26.6	34.4	21.9	91	92	52	53	66	88	73.7	.....
25	59.38	59.98	61.06	58.59	59.49	60.81	59.88	22.4	22	30.5	32	27.6	24.6	26.5	33	21	88	89	58	49	66	85	72.5	.....
26	59.73	59.90	61.27	59.04	59.58	60.65	60.03	24	21.2	30.6	31	27.6	24.8	26.5	33	20.5	83	89	58	56	67	82	72.5	.....
27	59.58	60.11	61.29	58.46	59.08	60.36	59.81	23	22	30.4	31.5	27.6	24.6	26.5	32.9	21.2	88	91	56	52	67	83	72.8	.....
28	58.57	58.89	60	57.33	58.03	59.40	58.72	23.4	22	29.6	30.6	26.8	24.6	26.2	32	21	88	91	64	54	68	80	74.2	.....
29	58.57	58.89	60.41	57.68	58.66	59.96	59.03	23.6	22.6	27.2	31	25.6	24	25.7	31.4	21.5	86	90	73	55	76	85	77.5	.....
30	59.34	60.15	60.77	58.97	59.24	60.74	59.87	22.8	21.6	29.6	31	27.6	25.8	26.4	31.2	21	90	90	62	57	69	85	75.5	3.6
31	59.89	60.48	60.97	59.39	60.24	61.52	60.42	24.6	23.8	28	28.4	26.2	25.6	26.1	29.6	23.1	92	95	77	72	84	87	84.5	1.6
Mean	59.31	59.82	60.66	58.24	58.87	60.42	59.55	24.2	23.3	29.3	31.0	27.3	25.0	26.7	32.0	22.5	92.3	94.3	68.9	61.6	75.6	87.8	80.1	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	122.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1	Calm	Calm	Calm	ESE	Calm	Calm	3.9	16.9	26.7	19.8	67.3	7	Ci.	Cu. NE	5	Ci.	Cu. E
2	Calm	Calm	Calm	Calm	N	Calm	3.3	12	21.2	15.6	52.1	8	Ci.	S.	5	A.-Cu.	Cu.
3	Calm	Calm	Calm	NE	Calm	Calm	1.1	13	27.7	1.7	43.5	8	Ci.	Cu. NE	6	Ci.	Cu. ENE
4	Calm	Calm	Calm	NNE	Calm	Calm	2.4	12.6	25.4	10.5	48.9	3	Ci.	S.	5	Ci.	Cu. NE
5	Calm	Calm	NNE	NNE	N	Calm	3.5	14.8	29.3	17.2	64.8	5	Ci.	Cu. NE	4	Ci.	Cu. NE
6	Calm	Calm	Calm	Calm	E	Calm	7.9	14	23.3	11	56.2	4	Ci.	Cu.	2	Ci.	Cu.-N.
7	Calm	Calm	Calm	Calm	Calm	Calm	7.5	16.4	19.2	20.2	63.3	7	Ci.	S.-Cu.	2	Ci.	Cu.
8	Calm	Calm	Calm	S	Calm	Calm	5.6	7.2	25.4	15	51.2	5	Ci.	S.-Cu.	4	Ci.	Cu.-N.
9	Calm	Calm	Calm	Calm	Calm	Calm	2.5	12.9	21.6	7.5	44.5	5	Ci.	S.-Cu.	5	Ci.	Cu. E
10	Calm	Calm	Calm	Calm	ESE	Calm	4.8	13	34	6.5	58.3	4	Ci.	S.-Cu.	3	Ci.	Cu. E
11	Calm	Calm	Calm	ESE	Calm	Calm	11.6	15.3	35.7	4.9	67.5	6	Ci.	Cu. E	6	Ci.	Cu. ESE
12	Calm	Calm	Calm	Calm	Calm	Calm	5.1	14.2	17.8	8.8	45.9	2	Ci.	Cu.	6	Ci.	Cu. E
13	Calm	Calm	Calm	E	Calm	Calm	3.8	11.8	26.6	8.3	50.5	6	Ci.	Cu. E	4	Ci.	Cu. E
14	Calm	Calm	Calm	Calm	Calm	Calm	9.2	6.5	18.2	5.6	39.5	5	Ci.	Cu. E	7	A.-Cu.	Cu. E
15	Calm	Calm	Calm	E	ESE	Calm	6.4	7.7	42.7	10.5	67.3	3	Ci.	Cu. E	3	Ci.	Cu. E
16	Calm	Calm	Calm	ESE	SE	Calm	5.3	14.8	26.5	16.1	62.7	6	Ci.	Cu. E	3	Ci.	Cu. E
17	Calm	Calm	Calm	Calm	SE	Calm	8.8	12.9	26.2	7.9	55.8	4	Ci.	Cu. E	7	Ci.	Cu. E
18	Calm	Calm	Calm	SE	Calm	Calm	3.1	8.1	15	16.1	40.3	9	Ci.	Cu. E	4	Ci.	Cu. E
19	Calm	Calm	Calm	E	E	Calm	4.1	13.4	40.3	11.4	69.2	3	Ci.	Cu. E	2	Ci.	Cu. E
20	Calm	Calm	Calm	Calm	E	Calm	4.7	17	40.7	14.2	76.6	7	Ci.	Cu. E	3	Ci.	Cu. E
21	Calm	Calm	Calm	ESE	ESE	Calm	8.8	13.6	37.8	18.6	78.8	2	Ci.	S.-Cu.	5	Ci.	Cu. E
22	Calm	Calm	Calm	E	Calm	Calm	10.5	17.8	51.5	5.8	85.6	2	Ci.	Cu.	4	Ci.	Cu. E
23	Calm	Calm	Calm	Calm	E	Calm	12.2	18	34.6	12.8	77.6	2	Ci.	Cu.	5	A.-Cu.	Cu. E
24	Calm	Calm	Calm	NE	Calm	Calm	8.1	11.4	45.8	5.1	70.4	2	Ci.	Cu.	4	A.-Cu.	Fr.-Cu. E
25	Calm	Calm	Calm	E	ESE	Calm	13.4	12.1	55.6	6.5	87.6	6	A.-Cu.	Cu.	3	Ci.	Cu. E
26	Calm	Calm	NE	E	E	Calm	5.9	14.6	36.1	9.6	66.2	3	Ci.	.....	5	Ci.	Cu. E
27	Calm	Calm	Calm	E	ESE	Calm	4.1	11.6	54.4	10.8	80.9	4	Ci.	S.-Cu.	4	Ci.	Cu. E
28	Calm	Calm	Calm	E	ESE	Calm	6.4	25.7	64.4	12.9	109.4	3	Ci.	S.-Cu.	1	Ci.	Cu.
29	Calm	Calm	Calm	SE	Calm	Calm	12.1	13.8	57.4	10.8	94.1	4	Ci.	Cu.	4	Ci.	Cu. E
30	Calm	Calm	Calm	E	Calm	Calm	14.4	15.4	62.5	10.8	103.1	3	Ci.	.....	4	Ci.	Cu. E
31	Calm	Calm	Calm	Calm	Calm	Calm	5.1	9.8	10.5	7.3	32.7	10	Ci.-S.	N. E	9	Ci.-S.	Cu.-N. E
Mean	.....	.....	.....	.....	.....	.....	6.6	13.5	33.8	11.0	64.9	4.8	.....	.....	4.3	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,011.8	.....	.....	.....	.....	.....	.....

SAN ISIDRO, NUEVA ECIJA

[ϕ=15° 19′ N; λ=120° 55′ E; barometer above sea, 20 meters; gravity correction not applied, —1.69 mm.]

NOVEMBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	60.60	61.14	60.99	58.63	59.39	60.80	60.26	25.0	24.4	30.4	31.4	27.6	24.6	27.2	33.1	23.0	90	93	69	57	73	87	78.2	.....
2	60.58	60.71	61.60	58.97	60.03	61.05	60.49	22.6	23	28	30.8	27.2	25.4	26.2	31.6	21.5	92	91	71	54	73	80	76.8	0.3
3	59.31	59.98	62.14	59.51	59.85	60.93	60.29	24.5	25	24	24.5	25	24.4	24.6	26	23	83	79	91	96	92	95	89.3	7.9
4	59.73	59.81	61.15	58.95	59.04	59.86	59.76	24	22.8	24.6	26.0	25.8	24.7	24.8	27	22.2	95	93	91	83	90	89	90.2	.....
5	59.22	59.69	60.40	57.50	58.37	59.01	59.03	23.8	23.5	29	30.2	27.5	24.8	26.5	30.9	22.6	91	92	71	67	72	88	80.2	.....
6	58.08	58.38	58.64	56.54	57.50	58.59	57.96	23.6	22.6	30	30.2	27.4	24.8	26.4	31.9	21.9	86	93	67	58	70	88	77	.....
7	57.66	58.11	58.83	56.85	57.27	58.69	57.90	24	22.6	30.4	31.2	28	25.6	27	32	22	91	95	67	62	80	87	80.3	.....
8	57.89	58.46	59.54	57.04	58	60.51	58.57	24.6	24.2	28.6	30.0	27.6	25	26.8	31	22.5	92	91	86	71	83	87	85	97
9	60.38	60.86	61.21	57.49	58.94	59.78	59.78	22.8	23	23.6	27.6	25.6	24	24.4	28	22.4	95	96	95	70	82	91	88.2	9.1
10	58.01	58.66	59.86	57.25	56.73	56.87	57.90	23.4	23.2	25.2	24.4	24.4	24.6	24.2	25.4	22	90	89	81	88	80	76	84	7.6
11	54.65	54.32	54.28	50.58	51.62	54.35	53.80	23.6	23	25.4	26	24.1	24.5	24.4	26.6	21.5	83	89	85	84	95	93	88.2	16.3
12	53.25	54.50	56.10	54.14	54.60	55.92	54.75	24.5	24.9	28	28	26	25	26.1	29.9	23.8	92	88	77	77	87	90	85.2	.8
13	54.93	55.43	56.79	54.57	54.55	55.66	55.29	24.7	24.4	26.8	27.5	25.8	24.8	25.7	28.2	23.8	91	93	89	84	93	93	90.5	8.2
14	55	55.12	56.03	53.99	54.69	56.57	55.23	24	24	25.6	29.6	26.6	25.6	25.9	30.2	23.4	97	97	93	78	93	96	92.3	5.9
15	55.42	56.38	58.29	56.21	57.51	58.70	57.68	24.8	24.8	25.8	27.6	25.4	24.2	25.4	27.8	24	97	97	95	87	93	97	94.3	3.1
16	57.51	57.97	59.59	58.06	59.27	60.51	58.82	24	24	27.2	25.4	24	23.8	24.7	29.9	23.3	97	97	87	93	96	97	94.5	56.9
17	59.52	60.08	61.48	59.19	59.49	60.36	59.99	23.5	23.5	25	27.2	25.2	23.6	24.8	28.2	23	97	96	93	81	90	95	92	2.3
18	59.63	59.99	61.24	58.86	59.12	60.72	59.93	23.4	22.9	24.8	27.5	26	24.2	24.8	28	22.1	97	96	92	78	83	94	90	.....
19	59.52	60.02	60.98	59.44	59.75	61.01	60.12	24.2	23.9	27.5	28.8	25.6	24	25.7	30	23.4	95	96	75	78	79	90	85.5	.....
20	60.14	60.71	61.43	59.58	60.64	61.54	60.67	23	22	28	29	25.8	23.5	25.2	30.1	21.4	95	96	70	67	72	87	81.2	.....
21	60.18	60.90	61.82	59.16	59.55	60.70	60.38	22.2	21.5	28	29.4	26.2	25.2	25.4	31	21	89	91	71	71	89	92	83.8	.5
22	59.46	59.71	61.45	58.99	59.37	59.85	59.80	24.6	24	24.6	26.1	25	24.5	24.8	26.4	23.2	92	93	84	91	94	94	93	9.9
23	58.93	59.22	60.59	58.55	60.18	60.58	59.64	23.5	23	26.5	27.2	24	24.6	24.6	28.6	22.2	86	96	84	83	95	95	91.5	8.4
24	59.24	59.82	60.98	58.52	59.59	60.18	59.69	22.6	21.8	27	29	25.5	22.8	24.8	30	21.3	95	96	77	68	76	84	82.7	.....
25	59.27	59.67	60.19	57.71	58.20	58.28	58.89	21.5	23.5	27.2	27.2	25	24.6	24.8	28	20	87	63	57	61	70	79	69.5	2
26	56.33	56.41	57.51	55.38	56.29	57.54	56.52	23.6	23	22.6	24.8	23.5	23.2	23.4	26	21.5	83	88	92	91	96	97	91.2	28.4
27	57.38	57.97	59.51	57.29	58.29	59.56	58.52	23.6	23	28.2	30	26.4	24.5	26	31	22.1	95	96	80	71	79	84	84.2	.....
28	59.27	59.78	60.78	58.82	59.59	61	59.87	23.6	23.5	28.6	30.5	27.5	25	26.4	30.9	22.9	90	95	75	66	84	93	83.8	.....
29	60.32	60.73	61.34	58.82	59.53	61.80	60.42	24	23	28	31	28	25.6	26.6	31.4	22.5	96	96	80	59	82	95	84.7	10.7
30	59.90	60.38	61.39	58.93	59.52	61.52	60.28	25	24.2	27	30.8	27.5	25.2	26.6	31	23.5	96	96	85	63	84	92	86	.....
Mean	58.37	58.83	59.86	57.51	58.20	59.41	58.70	23.7	23.4	26.9	28.4	26.0	24.5	25.5	29.5	22.4	92.2	92.2	81.5	74.6	84.2	90.2	85.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	275.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1	Calm	Calm	Calm	E	E	Calm	12.8	13.4	47.6	16.6	90.4	8	Ci.-S.	Cu.-N. E	5	Ci.	Cu. E
2	Calm	Calm	Calm	Calm	Calm	Calm	12.8	13.8	15	8.1	49.7	6	Ci.	Cu.	9	Ci.	Cu.-N. E
3	Calm	NE	Calm	Calm	Calm	Calm	12.2	18.2	13.2	5.7	49.3	9	Ci.-S.	Cu.-N. ENE	10	Ci.-S.	N. E
4	Calm	Calm	Calm	Calm	Calm	Calm	5.1	3.5	9	12.1	29.7	9	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu. E
5	Calm	Calm	Calm	SE	SE	Calm	6.3	6.4	28.7	14.6	56	7	Ci.	Cu. E	5	Ci.	Cu. ESE
6	Calm	Calm	Calm	SE	SE	Calm	6.3	16.1	46.2	7.2	75.8	8	Ci.-S.	Cu.-N.	7	Ci.	Cu. E
7	Calm	Calm	Calm	Calm	Calm	Calm	10.6	15.2	17.6	6.5	49.9	6	Ci.	Cu.	8	Ci.	Cu. E
8	Calm	Calm	Calm	E	Calm	Calm	5.4	9	25.7	22.6	62.7	5	Ci.	Cu. E	7	Ci.	Cu.-N. E
9	Calm	NE	Calm	Calm	Calm	Calm	27.4	12.9	19.2	3.6	63.1	10	Ci.-S.	N. E	8	Ci.-S.	Cu.-N.
10	Calm	Calm	Calm	Calm	NE	NE	11.4	15	21.2	55.5	103.1	10	Ci.-S.	S.-Cu. E	10	Ci.-S.	N. E
11	NE	NE	NE	NNE	E	SE	26.2	30.6	54	78.7	189.5	10	Ci.-S.	N. E	9	Ci.-S.	N. E
12	SSE	SSE	SSE	S	S	S	78	74.9	72.4	32.5	257.8	8	Ci.	Cu. S	6	Ci.	Cu. SSW
13	Calm	Calm	Calm	S	Calm	Calm	8.1	16.9	33.5	7.1	65.6	10	Ci.-S.	N. SSW	10	Ci.-S.	N. SSW
14	Calm	Calm	Calm	S	Calm	Calm	7.5	14.8	24	11.3	57.6	10	Ci.-S.	N. S	8	Ci.-S.	Cu.-N. SSW
15	Calm	Calm	Calm	Calm	Calm	Calm	12	11	12.6	10.4	46	10	Ci.-S.	Cu. S	10	Ci.-S.	Cu. S
16	Calm	Calm	ESE	E	ESE	Calm	2.4	16.4	22.4	16.2	57.4	10	Ci.-S.	S.-Cu. E	10	Ci.-S.	N. E
17	Calm	Calm	Calm	Calm	Calm	Calm	3.2	16	9.8	12.8	41.8	10	Ci.-S.	N. SW	8	Ci.-S.	Cu. S
18	Calm	Calm	Calm	Calm	Calm	Calm	7.5	4.1	7.5	7.9	27	10	Ci.-S.	S.	6	Ci.	Cu.-N.
19	Calm	Calm	Calm	E	E	Calm	2.7	8.8	27.1	7.9	46.5	7	Ci.	Cu. E	7	Ci.-S.	Cu.-N. E
20	Calm	Calm	NW	Calm	SE	Calm	5.1	19.6	29	8	61.7	4	Ci.	Cu.	6	Ci.	Cu. ENE
21	Calm	Calm	Calm	Calm	Calm	Calm	10.2	15.3	18.8	4.1	48.4	4	Ci.	Cu. ENE	7	A.-Cu.	Cu. NE
22	Calm	Calm	Calm	Calm	Calm	Calm	9.6	11.8	11.2	3.5	36.1	10	Ci.-S.	S.-Cu. ENE	10	Ci.-S.	N. ENE
23	Calm	Calm	Calm	Calm	Calm	Calm	12.6	.....	.....	.....	.....	8	Ci.-S.	Cu. E	10	Ci.-S.	N. ESE
24	Calm	Calm	Calm	Calm	Calm	Calm	.....	.....	29.8	6.9	.....	9	Ci.-S.	Cu.-N. E	5	Ci.	Cu. NE
25	Calm	NNE	NNE	NNE	NNE	NNE	34.1	86.6	71.7	40.3	232.7	6	Ci.	Cu.	8	Ci.-S.	Cu. ENE
26	NE	NE	NE	NE	Calm	Calm	55.5	61.2	31.7	6.9	155.3	10	Ci.-S.	N. ENE	10	Ci.-S.	Cu. E
27	Calm	Calm	Calm	E	Calm	Calm	7.3	15.4	25.7	9.7	58.1	5	Ci.	Cu.	7	Ci.	Cu. SE
28	Calm	Calm	Calm	Calm	Calm	Calm	1.1	10.4	21.6	4	37.1	6	Ci.	Cu. S	5	Ci.	Cu.-N.
29	Calm	Calm	Calm	E	Calm	Calm	7.7	6.7	17	13.8	45.2	7	Ci.	S.	3	Ci.	Cu.-N.
30	Calm	Calm	Calm	Calm	Calm	Calm	2.5	7.7	7.8	4.8	22.8	10	Ci.	S.	4	A.-Cu.	Cu.-N.
Mean	.....	.....	.....	.....	.....	.....	13.9	19.7	26.6	15.1	75.0	8.1	.....	.....	7.5	.....	.....

SAN ISIDRO, NUEVA ECIJA

[ϕ=15° 19′ N; λ=120° 55′ E; barometer above sea, 20 meters; gravity correction not applied, —1.69 mm.]

DECEMBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	60.06	60.68	61.67	58.98	59.99	61.38	60.46	23.6	23.5	27.0	31.5	25.5	24.5	25.9	31.5	22.5	95	96	83	68	90	93	87.5	.....
2..	60.02	60.36	61.57	59.28	59.77	61.24	60.37	23.5	22.8	28.4	29.6	25.7	25.2	25.9	31.7	22.4	96	96	71	73	86	90	85.3	7.9
3..	59.98	60.58	61.69	59.59	60.15	61.36	60.56	24.2	23	28.5	31	26.6	24	26.2	31.4	22.5	95	96	70	65	77	91	82.3	.8
4..	60.23	60.73	62	59.58	60.55	61.74	60.80	23.6	23.4	27.5	30	26.6	23.8	25.8	31	22.9	91	92	78	65	72	89	81.2	.....
5..	60.64	61.02	61.89	59.90	60.33	61.71	60.92	22.8	22	28	29.4	24.8	21.8	24.8	29.6	21.4	93	91	66	62	68	89	78.2	.....
6..	60.80	61.56	62.29	59.76	60.07	61.46	60.99	20.8	19	27.6	28.4	24.7	21.5	23.7	29.4	18.5	91	90	59	61	68	88	76.2	.....
7..	60.58	60.85	60.96	58.33	58.75	60.16	59.94	19.6	19	26.4	29.2	25	21.8	23.5	29.4	17.9	89	87	58	50	64	80	71.3	.....
8..	59.43	59.75	60.55	58.22	59.22	60.58	59.62	20	19	26.2	28.6	24.4	21.5	23.3	29.3	18.4	91	90	60	55	72	85	75.5	.....
9..	60.45	61.20	62.04	59.91	61.05	62.39	61.14	20	18.6	26.4	26.4	23.6	20.8	22.6	29.2	18	91	93	64	71	75	89	80.5	.....
10..	61.71	62.48	63.64	60.98	62.08	63.28	62.36	18.6	17.6	26	29	24	20.6	22.6	29.3	17	90	94	52	54	69	85	74	.....
11..	62.06	62.88	63.75	61.19	61.64	63.34	62.48	18.2	18	27.4	28.6	23.6	22.8	23.1	30	17	94	94	60	57	78	81	77.3	.....
12..	61.99	62.23	63.16	60.86	61.44	62.81	62.08	22	20.2	27	29.4	24.4	21.5	24.1	29.9	19.5	84	93	60	53	69	78	72.8	.....
13..	61.93	61.80	62.61	60.77	61.51	62.41	61.84	20.2	20	27	28	23.6	22.5	23.6	28.7	19	89	87	60	66	76	78	76	.....
14..	61.29	61.61	61.70	60.22	60.90	61.19	61.15	22	22	26	26.6	25.5	23	24.2	27.1	21.1	82	87	73	74	76	91	80.5	.8
15..	60.56	60.63	61.60	60.12	61	62.11	61	23	23	27.6	30	26.6	24.8	25.8	30.4	22.3	90	90	73	62	69	79	77.2	.....
16..	60.69	61.05	61.89	60.12	60.74	61.41	60.98	22.6	20.6	30	30.6	26.8	23.4	25.7	31	20	86	95	58	53	68	85	74.2	.....
17..	60.18	60.38	61.06	58.74	59.37	60.60	60.06	22.6	21.7	29.8	30	27	24.6	26	31.4	21	86	94	57	59	78	83	76.2	.....
18..	59.87	60.30	61.19	58.87	59.14	60.21	59.93	22.3	21.2	28.6	29.6	26.2	21.8	25	30.5	20.4	92	94	60	56	65	89	76	.....
19..	58.95	59.20	59.82	57.32	58.31	59.18	58.80	20.6	19.2	28.2	29.8	26.8	24	24.8	31.4	18.4	93	92	66	58	64	83	76	.....
20..	57.78	58.13	59	56.54	57.21	58.01	57.78	23.6	22	29.4	30.6	26.6	23.8	26	31.6	21	86	91	56	54	68	83	73	.....
21..	57.41	57.63	58.55	55.66	56.76	57.94	57.32	22.6	21.5	27	32.4	27.6	25.5	26.1	32.8	20.6	86	90	66	53	70	83	74.7	.....
22..	57.58	58.08	58.96	56.24	57.49	59.01	57.89	24.6	23.6	27.6	31	27.5	25	26.6	31.9	22.8	83	91	77	61	72	87	78.5	.....
23..	58.62	59.18	60.22	58.17	59.25	60.28	59.29	24.5	24	29.4	29.8	26	24.4	26.4	30.6	22.7	89	93	65	63	72	82	77.3	.....
24..	59.83	60.23	61.60	59.32	60.71	61.76	60.58	22.5	20.4	28.4	29	26.4	22.6	24.9	30.9	19.8	87	91	61	65	73	88	77.5	.....
25..	60.64	60.93	62.20	59.94	61.32	62.23	61.21	21.2	20.2	28.8	30.2	25.5	22.6	24.8	31.8	19.6	92	91	59	58	72	84	76	.....
26..	61.27	61.81	62.97	60.84	61.34	62.56	61.80	21.6	21.4	28.4	29.4	25.4	23	24.9	30.9	20.4	91	91	60	56	64	79	73.5	.....
27..	61.69	61.86	63.15	60.44	61.18	61.99	61.72	22.4	20.8	27.2	29	25.2	21.6	24.4	29.4	20	83	91	61	55	67	84	73.5	.....
28..	60.93	61.30	61.85	59.63	60.34	61.71	60.96	20.2	18.6	27	30.4	25.9	22.6	24.1	31.1	17.9	89	94	66	53	67	83	75.3	.....
29..	61.25	61.56	62.58	60.27	60.26	61.56	61.25	21.6	20	27.8	29.4	25.6	23.8	24.7	30.6	19.2	82	91	67	61	72	80	75.5	.....
30..	60.58	60.90	61.96	59.38	59.57	60.84	60.54	20.6	19.6	27	30.2	25.7	22.5	24.3	30.4	18.5	91	90	63	52	62	77	72.5	.....
31..	60.10	60.43	61.33	59.19	59.29	60.53	60.14	21.5	21	28	30.4	27.6	24.6	25.5	31	19.4	82	88	67	64	73	83	76.2	.....
Mean	60.29	60.69	61.60	59.30	60.02	61.19	60.52	21.8	20.9	27.7	29.6	25.7	23.1	24.8	30.5	20.1	89.0	91.7	64.4	59.9	71.5	84.5	76.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9.5

Day	Wind												Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.			
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	Calm	Calm	NE	Calm	8.5	5.6	25.2	6.7	45.8	10	Ci.	S.	4	A.-Cu.	Cu. E
2..	Calm	Calm	Calm	Calm	Calm	Calm	3.5	14.2	19.3	14.4	51.4	4	Ci.	Cu.	6	Ci.	Cu.-N. E
3..	Calm	Calm	Calm	NE	Calm	Calm	5.1	15.8	32.3	5.7	58.9	3	Ci.	Cu.	5	Ci.	Cu. E
4..	Calm	Calm	Calm	Calm	Calm	Calm	8.8	7.5	33.1	5.1	54.5	9	Ci.-S.	Cu.-N. E	4	A.-Cu.	Cu. E
5..	Calm	Calm	Calm	E	E	Calm	3.2	14.2	52.2	10.2	79.8	2	Ci.	Cu.	6	Ci.	Cu. E
6..	Calm	Calm	NE	E	E	Calm	4.8	22.8	39.9	8	75.5	2	Ci.	Cu.	6	Ci.	Cu. E
7..	Calm	Calm	Calm	E	Calm	Calm	5.1	15.2	20	4.5	44.8	5	Ci.	Cu.	3	Ci.	Cu.
8..	Calm	Calm	NE	Calm	Calm	Calm	1.5	13.9	20.2	8.1	43.1	2	Ci.	Cu.	5	Ci.	Cu. E
9..	Calm	Calm	Calm	E	Calm	Calm	3.2	7.5	32.5	4.9	48.1	2	Ci.	Cu.	8	Ci.	Cu. E
10..	Calm	Calm	Calm	NE	E	Calm	3.2	12.5	37.5	7.9	61.4	2	Ci.	.....	4	A.-Cu.	Cu. E
11..	Calm	Calm	Calm	E	Calm	Calm	4.5	14.8	40.1	12.9	72.3	1	Ci.	.....	2	Ci.	Cu.
12..	Calm	Calm	Calm	Calm	ESE	Calm	4.7	12.6	36.1	11.5	64.7	2	Ci.	Cu.	5	A.-Cu.	Cu. NE
13..	Calm	Calm	Calm	Calm	Calm	Calm	16.1	16.2	22.2	12.1	66.6	8	A.-Cu.	Cu. E	9	Ci.	Cu. E
14..	Calm	Calm	Calm	NE	Calm	Calm	4.7	14.6	17.4	8.5	45.2	10	Ci.-S.	Cu. E	8	Ci.-S.	Cu.-N. E
15..	Calm	Calm	Calm	E	E	E	7.1	22.6	54.6	22.5	106.8	6	Ci	S.-Cu. E	5	Ci.	Cu. E
16..	Calm	Calm	NE	ESE	ESE	Calm	4.9	36.9	62.1	7.1	111	2	Ci.	Cu.	4	Ci.	Cu. E
17..	Calm	Calm	E	E	Calm	Calm	7.9	29.1	46.7	6.4	90.1	4	Ci.	Cu.	5	Ci.	Cu. E
18..	Calm	Calm	E	E	E	Calm	7.3	27.5	68.3	8	111.1	3	Ci.	Cu.	3	Ci.	Cu.
19..	Calm	Calm	Calm	Calm	E	Calm	8	17.6	28.3	15	68.9	5	Ci.	Cu.	7	Ci.	Cu. E
20..	Calm	Calm	Calm	Calm	E	Calm	4.5	16.3	31.1	12.9	64.8	3	Ci.	S.-Cu.	5	Ci.	Cu. E
21..	Calm	Calm	Calm	NE	Calm	Calm	6.3	12.9	25.7	4.8	49.7	5	Ci.	S.-Cu.	6	Ci.	Cu. NE
22..	Calm	Calm	Calm	Calm	Calm	Calm	7.9	16.8	31.7	17.7	74.1	9	A.-Cu.	S.-Cu.	8	A.-Cu.	Cu. ENE
23..	Calm	Calm	Calm	Calm	ESE	Calm	14.6	10.2	41.7	23.6	90.1	9	A.-Cu.	S.-Cu. NE	5	Ci.	Cu. ENE
24..	Calm	Calm	Calm	Calm	Calm	Calm	7.3	12.2	26.6	4.6	50.7	5	Cu.-Cu.	S.-Cu.	8	Ci.	Cu. E
25..	Calm	Calm	Calm	ESE	ESE	Calm	5.4	20.1	28.1	5.6	59.2	2	Ci.	Cu.	6	Ci.	Cu. E
26..	Calm	Calm	E	ESE	ESE	Calm	7.3	14.8	62.3	9.1	93.5	6	Ci.	Cu. E	5	Ci.	Cu. E
27..	Calm	Calm	Calm	E	ESE	Calm	14.5	14.8	74.5	16	119.8	3	A.-Cu.	Cu.	3	A.-Cu.	S.-Cu. E
28..	Calm	Calm	Calm	E	ESE	Calm	14.6	22.5	39.4	18	94.5	2	Ci.	S.-Cu.	3	Ci.	Cu.
29..	Calm	Calm	Calm	NE	Calm	Calm	12.2	18.8	33.6	10.4	75	2	Ci.	Cu.	7	Ci.	Cu. E
30..	Calm	Calm	Calm	E	ESE	Calm	5.7	13	41	20.9	80.6	1	Ci.	Cu.	4	Ci.	Cu. E
31..	Calm	Calm	Calm	Calm	E	Calm	6.4	18	24.2	15.6	64.2	6	Ci.	Cu. E	7	Ci.	Cu. E
Mean	.....	.....	.....	.....	.....	.....	7.0	16.5	37.0	10.9	71.5	4.4	.....	.....	5.4	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,215.8	.....	.....	.....	.....	.....	.....

DAGUPAN

[ϕ=16° 03′ N; λ=120° 20′ E; barometer above sea, 7.15 meters; gravity correction not applied, —1.67 mm.]

JANUARY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	60.68	61.55	62.38	59.52	60.36	61.42	60.98	22.0	20.6	29.0	29.5	26.9	23.7	25.3	34.0	20.1	88	89	58	57	75	81	74.7	.....
2..	59.99	60.45	61.18	58.88	59.93	61.39	60.30	23.1	22.8	29.9	29.1	27.3	23.7	26	31.6	21.2	82	81	58	65	72	91	74.8	.....
3..	59.72	59.87	60.71	58.03	59.26	60.69	59.71	23.1	22	29.4	29.1	27.1	24.5	25.9	33.2	21.5	90	95	65	74	80	79	80.5	.....
4..	60.05	60.84	62.01	59.39	60.18	61.46	60.66	23.4	23	29.1	31 1	26.6	22.8	26	33	21.4	78	79	65	62	83	81	74.7	.....
5..	60.52	60.91	62.19	59.61	60.36	61.71	60.88	21.1	19.6	25.7	30.8	26.6	22.5	24.4	33.9	19.1	88	93	74	54	77	82	78	.....
6..	61.19	61.20	62.39	60	60.18	61.38	61.06	21	20.1	29.3	30.9	26.4	22.7	25.1	33.1	19.5	86	90	50	50	78	82	72.7	.....
7..	60.57	60.84	62.52	60.33	60.73	61.91	61.15	21.5	20.2	28.1	30.9	26.5	23	25	32.2	19.5	82	82	54	48	71	87	70.7	.....
8..	61.44	61.80	62.31	59.66	59.91	60.99	61.02	21	19.5	28.2	29.8	26.3	22.8	24.6	31	19	92	92	60	58	72	76	75	.....
9..	60.36	60.83	61.56	59.50	59.86	60.95	60.51	21.1	18.8	28.8	29.5	26.3	22.3	24.5	32.2	18.3	77	87	50	53	74	84	70.8	.....
10..	60.44	60.73	61.58	58.95	59.70	60.53	60.32	22.3	19.6	29	33.5	27.2	24	25.9	34.5	19.3	81	92	56	44	62	73	68	.....
11..	59.83	60.70	61.66	58.83	59.26	60.56	60.14	22.9	20.1	28.7	29.9	26.2	23.9	25.3	33	19.9	79	91	59	55	73	72	71.5	.....
12..	59.94	60.23	61.39	58.87	59.46	60.83	60.12	22.5	22	28.2	30.2	25.8	23.1	25 3	32.5	21.3	74	74	50	50	75	72	65.8	.....
13..	60.65	61.34	62.50	59.86	60.26	61.42	61	20.1	19.1	27.6	29	26 3	26	24.7	29.9	18.8	86	89	60	54	66	71	71	.....
14..	61.11	62.05	62.86	60.48	61.04	61.57	61.52	23.5	21	27	28	26	23.4	24.8	28.9	20.3	79	87	65	70	79	89	78.2	.....
15..	60.43	60.85	62.25	59.40	60.72	62.07	60.95	21.9	20.6	27	32.5	27.1	23.7	25.5	33.1	20	94	92	60	39	72	73	71.7	.....
16..	61.19	61.37	61.90	59.63	60.58	61.88	61.09	23.3	22.5	30	28.9	26.7	24.4	26	33	22	71	74	51	62	78	85	70.2	.....
17..	60.77	61.68	62.94	60.21	60.95	62.13	61.45	23.5	22.8	28.5	30.1	27.4	24.8	26.2	31.6	22.5	83	86	65	59	78	79	75	.....
18..	61.03	61.79	62.70	59.51	60.35	61.56	61.16	23.2	23	29.5	30.6	27	25	26.4	31.9	22.7	81	82	61	65	80	74	73.8	.....
19..	60.98	61.60	62.78	60.38	60.42	61.48	61.27	24.3	22.5	29.4	29.8	26.8	26	26.5	31.6	21.9	76	85	58	66	78	84	74.5	.....
20..	61.06	61.30	62.53	59.96	59.94	61.29	61.01	24.7	22.7	29.5	28.6	26	25.6	26.2	30.3	22.2	83	89	61	71	81	85	78.3	.....
21..	60.67	61.13	62.54	60.02	60.96	62.57	61.32	22.5	21.4	28.7	29.4	26.6	26.4	25.8	32.6	20.8	95	96	67	61	77	78	79	.....
22..	62.08	61.91	62.81	60.67	60.46	61.53	61.58	25.6	22.7	27.1	29.1	26.1	25.7	26	30	22.3	84	94	73	65	76	81	78.8	.....
23..	60.67	61.25	62.83	60.65	61.03	62.41	61.47	22.4	21.6	29.4	29	27.2	25.6	25.9	31.3	21.4	88	93	61	69	73	71	75.8	.....
24..	62.23	62.62	63.88	61.82	62.80	63.74	62.85	23.2	21.3	29.8	29.8	27.1	25.1	26	33.5	20.9	82	89	56	62	76	70	72.5	.....
25..	62.98	62.79	63.47	60.64	61.08	62.17	62.19	22.7	20.1	28.8	32.8	27	23.4	25.8	33.2	19.6	78	90	50	35	53	64	61.7	.....
26..	62	62.45	63.07	60.61	61.06	61.85	61.84	21	19	28.5	30.3	26	23	24.6	32.5	18.4	73	84	51	49	65	74	66	.....
27..	61.13	61.36	61.33	58.75	59.38	60.88	60.47	20.5	19.9	27	28.2	25.8	21.6	23.8	32.5	18.8	84	81	59	60	74	80	73	.....
28..	60.20	60.44	61.72	59.26	59.29	60.14	60.18	20.5	19	28.1	29.5	26.4	24.8	24.7	31	18.5	84	90	59	48	65	78	70.7	.....
29..	59.45	59.38	60.04	58.01	59.04	60.03	59.32	21	20.3	29.3	31.6	26.5	24.5	25.5	33	19.8	83	82	56	48	70	69	68	.....
30..	59.38	59.98	60.61	58.18	58.35	59.62	59.35	22.7	22.4	27.5	29.3	26.6	24.9	25.6	30.4	21.6	82	82	62	66	76	80	74.7	.....
31..	58.50	59.61	60.78	58.57	59.22	60.59	59.54	24	22.3	30.4	29	27.2	25.3	26.4	32	21.8	67	72	44	60	72	60	62.5	.....
Mean	60.69	61.12	62.11	59.62	60.20	61.38	60.85	22.4	21.0	28.6	30.0	26.6	24.1	25.5	32.1	20.5	82.3	86.5	58.6	57.4	73.6	77.6	72.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	ESE	N	Calm	SW	43.1	41.2	70.0	30.1	184.4	0	.....	S.-Cu.	7	A.-Cu.	S.-Cu.
2..	S	SSE	SSE	NNW	ESE	Calm	78.9	45.7	73.5	38.4	236.5	1	Ci.-S.	Cu.	7	A.-Cu.	S.-Cu.
3..	Calm	E	ESE	NNW	Calm	Calm	33.8	60.9	43.5	26.9	165.1	2	.....	S.-Cu.	9	Ci.-S.	S.-Cu.
4..	SSE	SSE	SE	WNW	Calm	S	81.3	39.6	39.7	35.22	195.8	1	Ci.	S.-Cu.	7	A.-Cu.	Cu.
5..	Calm	Calm	SE	N	Calm	E	22	38.8	61.5	25.4	147.7	1	Ci.	S.-Cu.	9	Ci.-S.	Cu.
6..	Calm	E	S	N	Calm	S	28.2	44	68.7	38.6	179.5	0	Ci.	.....	6	Ci.	Cu.
7..	ESE	SE	ESE	NW	N	W	59.5	56.9	70.2	37.8	224.4	1	Ci.	Cu.	6	Ci.	Cu.
8..	Calm	SE	E	NNW	N	S	17.7	30	74.6	41.3	163.6	0	Ci.	.....	5	Ci.	Cu.
9..	S	SE	ESE	NNW	NW	Calm	52.3	49.6	63.1	16.4	181.4	0	Ci.	.....	3	Ci.	Cu.
10..	SSE	E	ESE	ESE	SE	E	33.2	60.2	65.5	60.4	219.3	0	Ci.	S.-Cu.	1	.....	Cu.
11..	S	E	S	NW	NNW	S	48.9	55	74	44	221.9	1	Ci.	Cu.	1	Ci.	Cu.
12..	SE	SSE	ESE	NW	N	S	76.4	60.4	66.8	40.5	244.1	1	Ci.	S.-Cu.	0	Ci.	Cu.
13..	E	SE	NW	NW	NNW	N	36.5	36.2	97.6	106.2	276.5	0	Ci.	S.-Cu.	1	Ci.	Cu.
14..	Calm	N	N	NW	NW	Calm	25.7	46.7	86.7	21.1	180.2	1	Ci.	Cu.	4	Ci.-S.	Cu.
15..	Calm	SE	SSE	E	Calm	SE	16.1	58.1	101.9	71.3	247.4	4	Ci.	S.-Cu.	7	Ci.	Cu.
16..	S	SE	SE	NNW	NW	W	61.5	61.4	84.8	24 6	232.3	2	A.-Cu.	S.-Cu.	6	A.-Cu.	Cu.
17..	Calm	SE	SE	NNW	Calm	Calm	21.2	35.1	37.6	21.9	115.8	9	.....	S.-Cu.	9	A.-Cu.	Cu.
18..	E	SE	E	NW	NW	S	45.6	33	77	31.1	186.7	3	.....	S.-Cu.	6	Ci.	Cu.
19..	ESE	Calm	SE	NNW	NNW	NNW	48.3	38.6	79.9	106.8	273.6	4	.....	S.-Cu.	2	.....	Cu.
20..	Calm	NE	S	NW	NW	NW	27.7	44	106	54.7	232.4	3	.....	S.-Cu.	1	.....	Cu.
21..	W	Calm	SE	NW	NW	NW	17.7	35.6	82.9	74.6	210.8	2	.....	Cu.	7	.....	Cu.
22..	NW	Calm	NNW	NW	NW	NW	26.9	44.5	101.9	52.5	225.8	1	Ci.	Cu.	1	Ci.	Cu.
23..	S	E	SE	NNW	Calm	SE	31.1	49.3	60.4	62.8	203.6	0	.....	Cu.	6	A.-Cu.	Cu.
24..	E	SE	WSW	NNW	W	SE	53.6	49.7	76.7	54.1	234.1	0	.....	Cu.	4	.....	Cu.
25..	S	Calm	SE	E	SE	SE	48.1	63	90.9	100.3	302.3	1	Ci.	Cu.	1	Ci.	Cu.
26..	E	Calm	S	N	Calm	ESE	32.7	50.5	60.2	49.3	192.7	3	Ci.	S.-Cu.	7	Ci.-S.	Cu.
27..	E	E	ENE	NW	N	Calm	32.2	55.7	75.8	24.3	188	8	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.
28..	SE	Calm	Calm	NW	NW	Calm	16.4	31.1	70.3	40	157.8	1	.....	S.-Cu.	6	Ci.-S.	Cu.
29..	SE	SE	SSE	NW	NW	S	31.7	52.9	56.3	28.7	169.6	9	A.-Cu.	S.-Cu.	10	Ci.-S.	S.-Cu.
30..	Calm	Calm	NW	NW	NNW	S	5.8	33.2	87.1	59	185.1	9	.....	S.-Cu.	6	Ci.-S.	Cu.
31..	SE	S	E	NNW	Calm	SSE	74.8	69.5	64.9	75.1	284.3	5	.....	S.-Cu.	7	A.-Cu.	Cu.
Mean	.....	.....	.....	.....	.....	.....	39.6	47.4	73.2	48.2	208.5	2.4	.....	.....	5.2	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,462.7	.....	.....	.....	.....	.....	.....

DAGUPAN

[ϕ=16° 03′ N; λ=120° 20′ E; barometer above sea, 7.15 meters; gravity correction not applied, —1.67 mm.]

FEBRUARY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.60	58.87	59.13	57.11	58.44	58.89	58.67	24.5	23.5	30.1	29.2	26.5	24.6	26.4	33.9	22.8	64	69	48	60	74	78	65.5	.....
2..	58.25	58.52	59.40	56.86	57.50	60.03	58.43	23.2	22	30	32.8	28.2	26.5	27.1	34.3	21.6	86	90	64	57	80	87	77.3	3.6
3..	59.11	59.36	60.71	59	59.03	60.35	59.59	26.3	25	26.5	27.4	25.5	25.1	26	27.9	24.4	86	88	80	74	79	79	81	.....
4..	59.85	60.13	60.57	58.89	58.95	60.08	59.74	24.9	24.2	29.2	28.3	26	25.3	26.3	32.6	23.4	78	84	64	64	76	81	74.5	.....
5..	59.20	59.25	60.08	58.38	59.08	60.17	59.36	22.7	21.9	28.5	28	25.5	25.1	25.3	29.7	21.5	91	94	68	70	80	81	80.7	.....
6..	59.28	59.45	60.82	59.37	59.11	60.18	59.70	24.9	24.5	26.5	28.3	25.2	24.9	25.7	29	24	83	82	76	70	83	84	79.7	.....
7..	59.97	60.05	61.06	58.61	58.84	60.59	59.85	22.6	21.1	29	29.8	26.1	25.5	25.7	33	20.8	94	95	63	62	79	85	79.7	.....
8..	59.65	59.50	60.09	58	57.98	59.14	59.06	22.8	22.1	30	31.4	26.4	26.1	26.5	32.4	21.6	94	96	61	54	82	80	77.8	.....
9..	58.36	58.20	59.28	56.72	56.75	58.01	57.89	23.4	21.5	28	29.9	26.5	25.6	25.8	30.5	21.1	92	95	70	70	80	85	82	.....
10..	57.91	58.41	59.53	57.56	57.13	58.21	58.12	24.9	21.6	28.4	29.1	25.9	25.4	25.9	30.2	21.4	89	94	72	68	81	84	81.3	.....
11..	58.22	59.18	60.34	58.08	57.97	59.59	58.90	23	20.9	28	28.9	25.7	25.7	25.4	29.8	20.5	92	95	74	69	81	80	81.8	.....
12..	58.94	59.10	60.49	58.73	58.54	59.73	59.26	24.1	21.5	27.6	29	26.8	26.2	25.9	30	21	88	95	72	66	76	78	79.2	.....
13..	59.04	59.25	59.91	57.57	58.16	59.68	58.94	23.2	21.4	31	30.5	27	25.5	26.4	34.1	21	90	93	51	58	78	84	75.7	.....
14..	59.48	59.45	60.34	57.85	57.84	59.42	59.06	23.4	21.9	30.5	30.2	27.5	26.3	26.6	31.4	21.5	85	92	60	52	68	72	71.5	.....
15..	58.60	59.06	60.32	58.15	58.63	60.06	59.14	24	21.6	30.2	30	27	26.1	26.5	30.5	21.4	80	90	60	69	78	79	76	.....
16..	59.43	60.05	61.17	58.98	58.74	60.28	59.78	23	21.8	28.7	29.3	26.1	25.2	25.7	29.9	21	83	90	69	60	76	81	76.5	.....
17..	60.12	60.68	61.91	58.98	58.54	60.42	60.11	22.9	23.6	27.4	29.4	25.7	23.8	25.5	29.8	21.6	85	86	68	58	79	89	77.5	.....
18..	59.74	60.10	60.88	57.75	58.16	60.31	59.49	23	21.3	29	33.6	27.5	24.4	26.5	34	20.4	74	83	50	37	56	68	61.3	.....
19..	59.69	60.05	61.17	58.77	59.30	60.78	59.96	23.6	23.2	28.2	27.1	25.6	25	25.4	29.8	22.9	71	74	60	65	70	78	69.7	.....
20..	59.92	59.85	60.76	57.76	57.81	59.23	59.22	23.5	22.5	28.6	29	26.2	24	25.6	30.8	22.1	75	79	58	62	76	71	70.2	.....
21..	59.02	59.31	60.28	57.73	57.59	59.24	58.86	23.9	22.6	29.5	29.1	25.7	25.4	26	31.4	22	75	84	54	64	80	56	68.8	.....
22..	58.95	59.12	59.98	58.13	58.84	61.07	59.35	24	23	28.6	31	26.4	22.2	25.9	31.8	21.2	60	63	40	36	48	64	51.8	.....
23..	60.68	60.73	61.78	59.34	59.95	61.64	60.69	21.7	22	27.6	33.5	27.4	23.9	26	34.2	21.1	65	64	49	36	52	66	55.3	.....
24..	60.84	61.20	61.88	58.76	59.11	60.97	60.46	22.4	22	28.5	30.6	26.8	25.4	26	34	21.6	71	76	54	51	70	66	64.7	.....
25..	59.98	59.55	60.96	58.01	58.66	60.62	59.63	24.6	24.2	28.6	31.8	27.3	25.4	27	34.9	23.7	68	69	56	53	78	68	65.3	.....
26..	59.57	59.24	60.13	57.55	57.89	59.89	59.04	24.1	22.6	30.4	28.9	27	25.6	26.4	32.9	22	77	82	56	68	79	69	71.8	.5
27..	58.98	58.81	59.60	57.34	57.40	59.26	58.56	24.3	22.6	31.8	30.6	27.6	26.6	27.2	35.1	22.2	77	83	51	65	77	84	72.8	.....
28..	58.79	59.04	59.33	56.53	57.35	59.06	58.35	24.5	23	31	36.2	27.1	26.2	28	36.9	22.5	87	91	60	41	87	88	75.7	.....
Mean	59.33	59.48	60.42	58.09	58.33	59.89	59.26	23.7	22.5	29.0	30.1	26.5	25.2	26.2	32.0	21.9	80.7	84.9	61.0	59.2	75.1	77.3	73.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.1

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	S	S	SE	N	Calm	SE	62.8	66.0	59.8	40.5	229.1	9	Ci.	S.-Cu.	10	A.-Cu.	S.-Cu.
2..	E	E	SE	NW	NW	NW	32	47.8	50.7	77.2	207.7	1	Ci.	S.-Cu.	4	Ci.	Cu.
3..	NW	NNW	NW	NW	NW	NW	60.4	89.5	118.1	146	414	4	Ci.	S.-Cu.	9	A.-Cu.	S.-Cu.
4..	NW	Calm	SE	NW	NW	N	83.1	43.1	107.8	76.9	310.9	10	.....	S.-Cu.	9	A.-Cu.	Cu.
5..	Calm	Calm	NW	NW	NW	NNW	8.2	35.9	128.4	148.5	321	3	A.-Cu.	Cu.	3	A.-Cu.	Cu.
6..	NW	NNW	NW	NW	NW	NW	91.7	93.5	134.4	75.6	395.2	10	.....	S.-Cu.	4	A.-Cu.	Cu.
7..	Calm	Calm	SE	NW	NW	NW	11.9	47.8	101.6	51.8	213.1	1	.....	Cu.	1	Ci.	Cu.
8..	Calm	Calm	ESE	NW	NW	NW	5.1	27.1	92	68.6	192.8	7	.....	S.-Cu.	2	Ci.	Cu.
9..	Calm	Calm	NW	NW	NW	NW	5.4	28	110	101.1	244.5	0	.....	S.-Cu.	1	Ci.	Cu.
10..	W	Calm	NW	NW	NW	NW	44.6	43.1	106.4	85.9	280	10	.....	S.-Cu.	1	.....	Cu.
11..	Calm	Calm	NW	NNW	NW	NW	12.6	39.4	136.8	105.2	294	2	.....	S.-Cu.	0	Ci.	Cu.
12..	Calm	E	NNW	NW	NW	NW	27.6	35.2	77	46.9	186.7	1	.....	S.-Cu.	9	A.-Cu.	Cu.
13..	Calm	SE	SE	NW	NW	Calm	20.7	65.4	93	41.8	220.9	0	.....	.....	4	.....	Cu.
14..	S	S	S	NW	NW	SE	26	42.6	84	43.7	196.3	1	Ci.	S.-Cu.	4	Ci.	Cu.
15..	E	SE	E	NW	NW	Calm	46.7	46.7	105.4	54.7	253.5	1	Ci.	S.-Cu.	2	Ci.	Cu.
16..	Calm	Calm	NW	NW	NW	NNW	11.1	46.1	135.2	106.2	298.6	5	.....	S.-Cu.	1	Ci.	Cu.
17..	NE	N	NW	NW	NNW	S	36.5	79.1	116.2	52.3	284.1	1	Ci.	Cu.	1	.....	Cu.
18..	SSE	SE	SE	SE	SE	S	52.1	67.4	101.7	76.9	298.1	4	A.-Cu.	S.-Cu.	7	A.-Cu.	Cu.
19..	S	S	S	NW	N	N	58.1	49.3	72.1	19.8	199.3	10	.....	S.-Cu.	10	A.-Cu.	S.-Cu.
20..	S	SE	E	NW	NW	S	45.7	40.2	89.5	40.2	215.6	10	.....	S.-Cu.	5	Ci.	Cu.
21..	Calm	Calm	E	NW	NW	E	16.7	36	104	77.2	233.9	8	Ci.	S.-Cu.	3	A.-Cu.	Cu.
22..	SE	SE	ESE	SE	SE	S	101.1	151.7	122.3	96.4	471.5	1	Ci.	S.-Cu.	8	Ci.-S.	Cu.
23..	S	S	SE	SE	SE	S	86.3	78.1	77.2	90.9	332.5	10	.....	S.-Cu.	9	Ci.-S.	Cu.
24..	S	Calm	SEbyE	NNW	Calm	S	42.6	57.9	72.9	48.8	222.2	10	Ci.	S.-Cu.	7	A.-Cu.	Cu.
25..	S	S	ESE	NNW	Calm	Calm	73	68.6	64.2	18.2	224	10	.....	S.-Cu.	9	A.-Cu.	Cu.
26..	Calm	SE	SE	N	Calm	SE	28	51.2	63.4	48.6	191.2	3	.....	S.-Cu.	9	A.-Cu.	S.-Cu.
27..	SE	Calm	SE	NNW	NW	NW	42.1	77.5	104.4	77.7	301.7	1	Ci.	S.-Cu.	2	Ci.-Cu.	Cu.
28..	SW	SW	SE	SSE	W	Calm	11	79.4	90.9	25.5	206.8	1	.....	S.-Cu.	4	A.-Cu.	Cu.
Mean	.....	.....	.....	.....	.....	.....	40.8	58.3	97.1	69.4	265.7	4.8	.....	.....	4.9	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7,439.2	.....	.....	.....	.....	.....	.....

DAGUPAN

[ϕ=16° 03′ N; λ=120° 20′ E; barometer above sea, 7.15 meters; gravity correction not applied, —1.67 mm.]

MARCH, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	58.32	58.99	60.32	57.44	57.96	59.48	58.75	24.9	23.6	31.4	36.6	28.0	27.2	28.6	37.3	23.2	93	91	61	36	80	83	74.0	.....
2	58.73	58.99	59.81	57.24	57.80	59.36	58.66	25.5	24.1	32	32.2	28	27.2	28.2	36.2	23.8	89	95	58	65	83	87	79.5	.....
3	58.18	58.54	59.70	57.12	57.16	58.51	58.20	26.6	25.8	29.6	30.4	27.5	26.7	27.8	31.3	25.5	90	88	75	70	83	86	82	.....
4	58.23	58.73	59.76	56.96	58.26	60.19	58.69	25.6	24	32	31.6	27.5	26.8	27.9	34.2	23.6	91	94	61	63	80	86	79.2	.....
5	59.86	60.03	61.41	58.68	59.47	61.74	60.20	24.1	22.9	32.5	32.9	28.2	26	27.8	36.9	22.5	91	93	51	58	77	77	74.5	.....
6	60.86	61.27	62.32	59.36	60.01	61.91	60.96	25	23.5	31.5	32.1	27.6	25	27.4	32.9	23.3	76	85	51	55	79	79	70.8	1.5
7	60.87	60.28	61.68	59.53	59.75	60.81	60.49	23.7	23.5	27.7	30.4	26.9	24.5	26.1	30.9	23	80	81	65	58	71	87	73.7	.8
8	59.32	59.01	60.23	58.15	58.28	59.94	59.16	24.1	24.2	29	29.7	28.1	25.6	26.8	32.3	23.5	79	77	61	63	73	75	71.3	.....
9	59.15	59.63	60.98	59.44	60.20	61.72	60.19	24.2	24.3	29.1	30.2	27.1	25	26.6	34.8	23.5	78	77	60	62	72	78	71.2	.....
10	60.40	60.13	61.17	59.29	59.46	61.42	60.31	24	23.2	31.4	30.8	28.3	25.8	27.2	34.4	22.9	76	75	49	57	72	71	66.7	.....
11	59.87	59.70	60.28	57.52	57.98	59.71	59.18	24.4	22.9	31.7	34.1	28	26	27.8	35.3	22	72	71	39	38	71	80	61.8	.....
12	58.88	59.69	60.68	58.75	58.64	59.94	59.43	23.1	21.5	31	30	27.2	26.5	26.6	32	21.2	82	87	50	66	74	80	73.2	.....
13	59.48	59.61	60.88	58.96	58.78	60.62	59.72	25.8	23.2	28.8	30.3	27.1	26.4	26.9	30.9	22.9	78	90	69	66	79	82	77.3	.....
14	59.30	59.64	60.74	58.75	59.13	60.78	59.72	24.4	23.8	32.5	28.6	27.4	25.9	27.1	33	23.5	80	76	47	72	76	76	71.2	.....
15	59.73	59.83	60.71	58.01	58.11	60.51	59.48	24.8	23.5	32.4	30.9	28	24.6	27.4	34.7	23.1	74	73	44	59	68	68	64.3	.....
16	59.26	59.17	60.41	57.04	57.87	59.98	58.96	23.6	23	30.7	33	28.2	25.6	27.4	35	22.6	72	73	47	49	70	69	63.3	.....
17	59.04	59.75	60.43	57 55	57.78	59.73	59.05	24.1	22.7	31.4	31.5	28.2	25.7	27.3	34.4	22.5	73	78	43	52	72	69	64.5	.....
18	59.18	59.15	59.98	57.17	58.02	59.85	58.89	24.2	22.1	31.9	32.6	28.3	25.9	27.5	35.9	21.8	77	86	48	50	75	64	66.7	.....
19	58.89	59.06	59.68	56.89	56.91	59.02	58.41	24.5	23	32.4	32.4	29.3	27.6	28.2	35.5	22.8	67	74	44	50	67	80	63.7	.....
20	57.79	58.68	59.14	56.71	56.76	59.16	58.04	25	23.1	32.6	31.9	28	27.5	28	33.3	22.9	78	86	54	59	82	77	72.7	.....
21	58.29	58.78	59.97	57.05	57.03	59.32	58.41	25.8	25.8	31.5	31.3	28.4	27.5	28.4	33	25.1	85	88	60	66	79	82	76.7	.....
22	58.83	59.37	60.22	57.47	57.14	59.27	58.72	25.8	24.5	33.1	33.2	29	27.9	28.9	35.1	24.3	88	92	58	56	80	82	76	.....
23	59.16	59.68	60.86	57.28	57.62	60.08	59.11	26.2	24.5	31.4	33.5	29.1	28.2	28.8	34.4	24.3	88	92	64	61	69	81	75.8	.....
24	59.36	59.94	60.47	57.61	58.22	60.01	59.27	27.1	25.1	33.7	37.4	30.1	28.1	30.2	38.7	24.8	88	87	52	37	77	70	68.5	.....
25	59.46	60.31	61.05	58.39	58.34	59.96	59.58	25	22.8	33	33.1	29	28.1	28.5	36	22.5	76	83	44	54	78	82	69.5	.....
26	59.12	59.76	60.04	56.99	57.09	59.11	58.68	26.6	24	33.5	35.1	29.2	27.5	29.3	36.1	23.5	84	83	47	43	74	65	66	.....
27	58.54	59.41	60.10	57.64	57.47	59.56	58.79	25.2	22.6	32.5	32.4	28.3	28.2	28.2	34.5	22.5	72	84	50	53	81	85	70.8	5.3
28	59.16	60.11	60.81	57.73	57.82	60.23	59.31	26.5	24	31.8	32.9	28.5	27.1	28.5	35.8	23.8	86	88	58	54	80	83	74.8	.....
29	59.62	60.31	61.49	59.31	59.26	61.12	60.18	25.6	25.8	33	33	29.3	26.2	28.8	34.9	25.1	79	75	50	56	76	67	67.2	.....
30	60.31	60.72	61.19	58.69	58.71	61.02	60.11	25.5	24.7	33	32.5	29	27	28.6	34.1	24.4	69	72	47	54	74	63	63.2	.....
31	59.93	60.08	61.23	58.40	58.23	59.92	59.63	24.4	21.8	30.5	31.5	28.1	27.8	27.4	32.9	21.5	75	88	58	65	79	82	74.5	.....
Mean	59.26	59.62	60.57	57.97	58.23	60.13	59.30	25.0	23.7	31.6	32.2	28.2	26.6	27.9	34.4	23.3	80.2	83.3	53.7	56.4	75.8	77.3	71.1	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7.6

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1	Calm	SE	SE	SSE	N	N	24.6	72.4	100.3	73.7	271.0	2	Ci.	S.-Cu.	4	Ci.	Cu.
2	Calm	Calm	SE	NNW	NW	NW	5.8	37	102.2	91.4	236.4	4	Ci.-S.	S.-Cu.	3	Ci.	Cu.
3	NW	N	NW	NNW	NW	NW	45.1	63.8	119.1	80.2	308.2	9	Ci.	S.-Cu.	2	Ci.-S.	Cu.
4	NW	E	SE	NNW	NNW	NW	25.1	36.2	121.5	59	241.8	1	.....	S.-Cu.	4	A.-Cu.	Cu.
5	Calm	SE	SSE	NNW	NW	S	31.2	65.8	95	51	243	1	.....	S.-Cu.	7	A.-Cu.	Cu.
6	S	Calm	E	NNW	NW	S	72.6	45.4	58.5	47.2	223.7	3	Ci.	S.-Cu.	8	Ci.-S.	Cu.
7	Calm	NE	SSE	S	S	Calm	38.4	45.1	38.1	18.8	140.4	9	.....	S.-Cu.	10	A.-S.	S.-Cu.
8	SSE	S	SSE	NNW	NW	S	83.1	75.8	83.7	55.2	297.8	10	A.-S.	S.-Cu.	8	A.-Cu.	Cu.
9	S	S	SE	N	NW	S	99.8	99.8	81.5	50.5	331.6	9	.....	S.-Cu.	9	A.-Cu.	Cu.
10	S	S	ESE	NNW	NW	SE	83.7	104.3	77.9	59.2	325.1	1	Ci.	S.-Cu.	6	.....	Cu.
11	ESE	S	ESE	SSE	NNW	S	53.1	104.6	101.1	52.5	311.3	2	Ci.-S.	S.-Cu.	5	Ci.-S.	Cu.
12	Calm	SE	Calm	NW	NW	NNW	20.9	42.1	121.3	129.7	314	1	Ci.-S.	S.-Cu.	3	Ci.	Cu.
13	NE	Calm	N	NW	NW	SW	35.1	42.8	116.3	53.3	247.5	1	Ci.	S.-Cu.	3	Ci.	Cu.
14	S	S	SSE	NNW	NW	S	81.6	69	104.9	52.1	307.6	7	Ci.	S.-Cu.	9	A.-Cu.	Cu.
15	S	S	SE	NW	NW	S	53.4	57.6	70.5	81.1	262.6	8	Ci.	S.-Cu.	7	Ci.	Cu.
16	S	S	SSE	N	N	S	93.6	93.3	67.9	54.7	309.5	4	Ci.	S.-Cu.	9	Ci.-S.	Cu.
17	SE	S	ESE	NW	N	SSE	60.9	53.1	72.7	59.2	245.9	4	Ci.-S.	S.-Cu.	4	Ci.-S.	Cu.
18	SE	SE	SE	NW	N	S	47.2	58.2	79.1	46.1	230.6	3	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu.
19	SE	SE	ESE	N	NW	Calm	63.1	70.8	79.9	51.2	265	2	Ci.-S.	Cu.	3	Ci.-S.	Cu.
20	S	SE	SE	N	NW	NW	26.8	48.8	118	77.5	271.1	0	Ci.	.....	1	A.-Cu.	Cu.
21	Calm	Calm	E	NW	NW	NW	8.3	35.4	87.9	85.1	216.7	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.
22	S	Calm	SE	NNW	NNW	N	23.5	41.3	94.3	63.1	222.2	2	Ci.	S.-Cu.	3	Ci.	Cu.
23	Calm	Calm	W	N	NNW	NW	8.7	30.4	100.9	94.3	234.3	3	Ci.	S.-Cu.	1	.....	Cu.
24	Calm	SE	SE	SE	NNE	N	38.1	86.4	87.4	41.3	253.2	1	.....	S.-Cu.	3	.....	Cu.
25	S	Calm	ESE	NNW	NW	NW	36.4	51.8	116.5	82.3	287	1	Ci.	Cu.	1	.....	Cu.
26	SE	SSE	SSE	NW	NW	S	40.8	43.1	81.8	55.7	221.4	1	Ci.	Cu.	1	.....	Cu.
27	S	Calm	ESE	NNW	NW	NW	33.6	42.1	108.8	76.2	260.7	0	.....	Cu.	3	Ci.-S.	Cu.
28	S	SE	SSE	NNW	NW	S	42	56.1	103	54.2	255.3	9	Ci.-S.	S.-Cu.	5	Ci.	Cu.
29	SE	SE	SE	NNW	NW	SE	64.9	67.1	70.2	42.8	245	1	Ci.	S.-Cu.	4	.....	Cu.
30	SE	SSE	ESE	NNW	NW	E	50.9	62	94.3	38.6	245.8	4	Ci.	S.-Cu.	3	.....	Cu.
31	S	Calm	NW	NW	NW	NNW	26.2	32.5	110.8	101.9	271.4	2	Ci.	Cu.	2	.....	Cu.
Mean	.....	.....	.....	.....	.....	.....	45.8	59.2	92.4	63.8	261.2	3.7	.....	.....	4.7	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8,097.1	.....	.....	.....	.....	.....	.....

DAGUPAN

[ϕ=16° 03′ N; λ=120° 20′ E; barometer above sea, 7.15 meters; gravity correction not applied, —1.67 mm.]

APRIL, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.83	59.49	60.96	57.94	57.70	59.51	59.07	25.5	24.9	31.0	31.2	27.8	27.5	28.0	33.1	24.5	84	84	61	65	81	81	76.0	.....
2..	58.51	59.38	60.37	57.82	57.78	59.71	58.93	26.8	25.1	31.4	31.1	27.9	27.3	28.3	32.6	24.8	83	87	60	63	76	78	74.5	.....
3..	59.05	59.91	61.03	58.07	58.22	59.73	59.34	26.6	25.7	30.1	30.6	27.4	26.9	27.9	31.5	25.3	83	83	63	65	71	75	73.3	.....
4..	59.05	59.56	60.53	57.62	58.41	60.56	59.29	25.7	24.8	32	36.1	30	27.2	29.3	36.7	24.5	81	83	54	40	55	64	62.8	.....
5..	60.07	60.39	61.17	58.76	59	60.76	60.02	25.1	23.5	33.1	32	29	26.4	28.2	36.2	23.1	75	82	45	53	72	62	64.8	.....
6..	59.54	59.82	60.56	58.43	58.56	60.61	59.59	25.5	24	34	31.8	29.8	27.9	28.8	35.9	23.8	68	78	42	59	67	72	64.3	.....
7..	59.97	60.31	60.56	58.05	57.98	59.62	59.42	26	23.6	32	33.2	29	28.4	28.7	34.6	23.3	69	79	49	51	74	73	65.8	.....
8..	59.36	59.58	60.38	57.81	57.63	59.86	59.10	26	25.3	30.5	31.1	28.1	27.7	28.1	32.1	25	81	84	65	65	78	82	75.8	.....
9..	59.44	59.39	61.15	59.05	59.33	61.28	59.94	26.1	25.1	30	30.2	28.2	24.1	27.3	34.1	23.1	85	80	57	63	78	96	76.5	46.0
10..	60.39	60.62	61.28	59	59.10	60.90	60.22	24.5	22.8	30	31.3	28.8	27.5	27.5	32.1	22.5	96	89	61	62	75	81	77.3	.....
11..	59.98	60.89	61.83	59.08	58.61	59.83	60.04	25.5	24.4	31.3	32.2	29	28.4	28.5	34	24	76	83	58	54	72	72	69.2	.....
12..	59.08	59.64	60.48	57.66	57.70	59.51	59.01	27.4	26	31	31.2	28.3	28.1	28.7	32.2	25.6	78	80	62	62	71	69	70.3	.....
13..	58.58	59.20	59.88	57.71	58.26	60.18	58.97	27	24.5	32	32.2	28.5	27.6	28.6	33.2	24.3	76	84	60	59	74	76	71.5	.....
14..	59.61	60.48	61.53	58.82	58.78	60.90	60.02	27.3	27	30.5	31.5	28.3	27.7	28.7	32.6	26.4	82	81	68	65	78	81	75.8	.....
15..	60.15	60.47	60.91	57.39	57.53	59.23	59.28	27.5	25.2	32.8	34	28.8	28.2	29.4	36.2	25	81	92	61	63	83	84	77.3	.....
16..	57.61	58.36	58.92	56.26	56.36	57.58	57.52	27.6	27	31.5	32.6	28.5	27.9	29.2	33.6	26.3	85	89	66	68	78	80	77.7	.....
17..	57.11	58.15	58.82	56.51	57	58.54	57.69	25.6	25.1	33	32.4	28.3	28	28.7	33.7	25	90	89	57	69	77	77	76.5	.....
18..	57.82	58.75	59.90	57.60	57.86	60.31	58.71	27.5	26.6	33.5	34	29.8	28.5	30	36.9	26.4	83	89	56	60	77	83	74.7	.....
19..	59.36	59.67	60.89	58.57	59.04	60.82	59.72	26.8	26	32.5	33.2	30	25.8	29	36.7	24.8	83	85	59	64	69	93	75.5	26.7
20..	59.72	59.59	60.28	58.04	58.21	60.10	59.32	25.1	24.5	31.2	35.6	29.5	28.2	29	36.4	24.1	96	95	64	45	77	80	76.2	.....
21..	59.18	59.34	60.16	57.68	57.99	60.31	59.11	25.1	24.2	32	35.9	30.2	28.5	29.3	37.7	23.8	84	85	58	40	70	78	69.2	.....
22..	59.94	60.07	61.26	58.72	59.02	60.98	60	25.4	24.5	33	34.6	30	28	29.2	36.9	24	80	80	49	53	70	79	68.5	.....
23..	59.87	59.98	60.96	58.68	58.91	60.91	59.88	26.1	25.2	32.5	35	31.4	28	29.7	36.7	24.6	72	74	58	44	54	65	61.2	.....
24..	59.47	58.98	59.65	57.09	57.31	59	58.58	26.7	25.8	34	34	29.9	27.9	29.7	35.4	25.3	71	74	49	54	71	75	65.7	.....
25..	58.11	58.10	58.76	56.07	56.51	58.38	57.66	25	23.5	33.3	37.3	30.2	27.5	29.5	38.3	22.9	74	79	49	38	74	81	65.8	.....
26..	57.47	58.10	58.42	56.12	56.95	58.63	57.62	26.1	25.4	33.5	37.6	26.1	25.2	29	38.4	24.4	85	86	53	43	81	88	72.7	8.1
27..	58.17	58.71	59.09	56.73	56.89	59.01	58.10	24.5	23.9	32.6	36.7	30.1	28.6	29.4	38.3	23.4	91	91	54	37	75	84	72	4.9
28..	58.99	59.55	59.76	57.29	56.86	59.25	58.62	24	23.1	32.7	35.1	29.5	27.1	28.6	36.2	22.7	86	79	46	45	73	82	68.5	.....
29..	59.28	59.91	59.95	57.35	57.64	59.90	59	25.2	25.2	33	38	30.8	26.3	29.8	38.8	23.5	79	74	39	29	60	59	56.7	.....
30..	59.76	60.15	60.34	57.78	58.28	60.19	59.42	24.6	24.3	33.5	35.5	30.1	28.6	29.4	38	23.9	67	68	40	44	64	75	59.7	.....
Mean	59.12	59.55	60.33	57.79	57.98	59.87	59.11	25.9	24.9	32.1	33.6	29.1	27.5	28.8	35.3	24.3	80.8	82.9	55.4	54.1	72.5	77.5	70.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	85.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	N	NNW	NW	NW	12.4	39.9	124.5	96.9	273.7	6	A.-Cu.	S.-Cu.	2	.....	Cu.
2..	N	SE	SE	NNW	NW	NW	41.8	50.9	115.1	105.2	313	9	.....	S.-Cu.	2	Ci.	Cu.
3..	N	NNW	NNW	NNW	NW	NW	67.3	81	112.7	109.4	370.4	2	Ci.	Cu.	1	.....	Cu.
4..	N	SE	ESE	SE	SE	SE	49.3	65	108.6	63.6	286.5	10	.....	S.-Cu.	1	.....	Cu.
5..	SE	Calm	ESE	NNW	NW	S	29.6	60.6	82.9	57.1	230.2	2	.....	S.-Cu.	7	A.-Cu.	Cu.
6..	S	E	SE	NNW	N	SSW	77.7	61	100.4	44.1	283.2	1	Ci.	Cu.	3	.....	Cu.
7..	ESE	SE	NNW	NNW	NW	NNW	46.2	49.1	110.7	100.4	306.4	0	.....	Cu.	2	A.-Cu.	Cu.
8..	Calm	SE	NW	NW	NW	NW	28.4	35.1	113	62.3	238.8	9	A.-Cu.	S.-Cu.	1	.....	Cu.
9..	S	SE	SSE	NNW	NNW	Calm	45.6	62.6	87.2	45.7	241.1	0	Ci.	.....	10	A.-Cu.	S.-Cu.
10..	Calm	SE	NE	NNW	NW	Calm	18.5	40.2	94.1	47.3	200.1	2	Ci.	S.-Cu.	4	A.-Cu.	Cu.
11..	S	Calm	SSE	NNW	NW	NW	24.7	38.6	90.4	84.5	238.2	9	A.-Cu.	S.-Cu.	6	A.-Cu.	Cu.
12..	N	NE	NW	NW	NW	NW	42	47.2	109.6	121.5	320.3	10	.....	S.-Cu.	1	.....	Cu.
13..	N	NE	SSE	NW	NW	NW	43.8	40.2	121.7	122.6	328.3	1	.....	S.-Cu.	1	.....	Cu.
14..	N	NNW	NW	NW	NW	NW	56.3	66.6	114.5	103.8	341.2	9	.....	S.-Cu.	0	.....	Cu.
15..	N	NE	SE	NW	NW	NW	42.9	42	112.7	91.1	288.7	0	.....	Cu.	0	.....	Cu.
16..	NW	Calm	NW	NW	NW	W	31.2	38.3	118.9	82.9	271.3	9	.....	S.-Cu.	1	.....	Cu.
17..	S	S	SW	NW	NW	NW	16.3	45.7	137.1	118	317.1	3	.....	S.-Cu.	0	.....	Cu.
18..	NNW	Calm	SSE	NNW	NW	Calm	46.1	54.5	106	39.6	246.2	9	A.-Cu.	S.-Cu.	7	A.-Cu.	Cu.
19..	Calm	Calm	SSE	NW	NW	E	12.1	49.1	113.7	72.1	247	3	Ci.-S.	S.-Cu.	9	A.-S.	Cu.-N.
20..	E	SE	ESE	Calm	NW	NW	21.2	76.7	82.4	64.7	245	0	Ci.	.....	4	Ci.	Cu.
21..	E	SSE	SSW	SE	NNW	NW	39.9	65.2	64.4	56.5	226	2	Ci.-S.	S.-Cu.	4	Ci.	Cu.
22..	E	S	ESE	NNW	NW	S	45.9	50.1	99.5	92	287.5	1	Ci.-S.	Cu.	2	Ci.	Cu.
23..	SE	SSE	NNW	SE	SE	SE	65.2	59.7	76.7	61.5	263.1	0	Ci.	.....	9	A.-Cu.	Cu.
24..	SE	SE	SSE	NNW	NW	Calm	73.4	80.3	106.7	69.2	329.6	0	Ci.	Cu.	1	.....	Cu.
25..	SE	SE	SE	NE	NW	Calm	42.3	62.3	87.7	27.6	219.9	0	Ci.	.....	2	.....	Cu.
26..	ESE	SE	SSE	SE	NW	Calm	28	72.4	101.4	37.8	239.6	2	A.-Cu.	S.-Cu.	3	Ci.-S.	Cu.
27..	Calm	S	SE	SE	NW	NW	20.1	78.9	67	48.3	214.3	0	Ci.-S.	Cu.	1	Ci.-S.	Cu.
28..	Calm	SE	ESE	NW	NW	Calm	31.4	49.7	46.5	23.8	151.4	0	Ci.	Cu.	1	Ci.	Cu.
29..	Calm	SE	SE	Calm	NW	S	28.2	82.9	29	43.8	183.9	0	Ci.	Cu.	0	Ci.	Cu.
30..	SE	SSE	SE	NW	NW	Calm	65.4	74.8	40.2	20.6	201	0	A.-Cu.	Cu.	2	.....	Cu.
Mean	.....	.....	.....	.....	.....	.....	39.8	57.4	95.8	70.5	263.4	3.3	.....	.....	2.9	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7,903.0	.....	.....	.....	.....	.....	.....

DAGUPAN

[ϕ=16° 03′ N; λ=120° 20′ E; barometer above sea, 7.15 meters; gravity correction not applied, —1.67 mm.]

MAY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.78	59.16	59.75	57.25	57.50	59.14	58.60	25.3	23.6	33.2	34.0	29.5	28.5	29.0	35.6	23.0	69	79	49	53	68	79	66.2	
2..	58.13	58.51	58.60	55.62	56.32	57.98	57.53	26.5	25	33.3	35	29.6	28.8	29.7	36.4	24.6	84	79	53	52	70	76	69	
3..	56.73	57.78	58.52	55.90	56.22	57.48	57.10	28.1	26.2	32.8	34	29.8	28.4	29.9	35.4	24.9	81	84	58	59	70	76	71.3	
4..	57.01	57.65	58.17	55.87	56.34	58.43	57.24	24.7	24	32.9	34.6	29.4	26.9	28.8	36.4	23.6	82	86	55	54	71	79	71.2	
5..	57.32	57.83	58.50	55.78	55.75	57.94	57.19	24.5	23.8	32.6	35.4	30.4	26.1	28.8	36.4	23.5	88	93	57	50	73	91	75.3	24.6
6..	57.74	58.19	58.43	56.42	56.70	58.35	57.64	24.8	23.9	30	29.6	29	28.1	27.6	32.5	23.3	94	95	70	70	76	81	81	
7..	57.69	58.56	58.92	56.56	56.70	58.46	57.82	25.6	25.4	32	33.6	29.4	28.6	29.1	34.5	25	91	92	65	50	74	77	74.8	
8..	58.10	58.16	58.58	55.89	56.81	58.63	57.70	26	25	33	35.6	29.6	28.3	29.6	36.9	24.5	85	89	60	50	70	72	71	
9..	58.18	58.20	58.77	56.94	57.31	59.57	58.16	26.5	25.1	33	36.2	28.5	26.2	29.2	37.8	24.8	86	92	52	42	78	90	73.3	
10..	58.89	59.38	59.91	57.39	58.31	59.01	58.82	25.1	25.1	34	37	28.4	26.4	29.3	38.4	24.5	92	92	53	45	76	86	74	1.3
11..	58.28	58.58	58.82	56.41	56.49	57.67	57.71	25	25.1	33.7	36.2	30.7	29.2	30	37.4	24.5	88	87	54	49	74	76	71.3	
12..	56.98	56.68	56.92	54.34	54.99	56.43	56.06	27.4	25.6	34	35.7	29.7	29.3	30.3	37	25.2	83	86	54	56	79	78	72.7	
13..	56.32	56.40	56.81	54.85	55.54	56.89	56.14	27	25	34	38.4	30.6	29.4	30.7	39.3	24.5	84	86	45	32	68	82	66.2	
14..	56.41	56.66	57.50	55.30	56.43	57.93	56.70	26.5	25.7	34.9	37.9	30.2	24.3	29.9	39	23.4	78	79	42	41	71	89	66.7	11.7
15..	56.63	57.13	57.23	54.61	55.50	56.66	56.29	23.5	24	32.5	34.5	30.3	27	28.6	36.3	23	91	93	65	59	76	78	77	
16..	55.88	56.10	56.31	54.06	54.65	56.54	55.59	26	25.4	33.7	35.7	30.5	29.3	30.1	36.7	24.8	84	85	56	47	74	81	71.2	3.8
17..	56.14	56.39	57.17	55.09	55.92	58.41	56.52	25.1	24.7	33.2	36.6	27.4	27.2	29	37.5	24.1	91	92	63	48	83	91	78	12.5
18..	56.90	57.52	58.28	55.98	56.22	58.59	57.25	25.2	25.5	31.8	34.2	28.1	25.6	28.4	35.2	24.8	93	88	67	54	80	91	78.8	11.2
19..	57.53	57.82	58.33	56	56.41	58.78	57.48	25	24.9	28.1	33.3	27.6	25.4	27.4	34.3	24.4	94	92	77	60	80	90	82.2	1.8
20..	57.63	57.54	58.68	56.76	57.30	59.26	57.86	24.9	24.4	29.2	29.7	26	24.9	26.5	32	23.6	92	93	76	77	88	92	86.3	16.5
21..	57.93	57.76	58.32	56.49	56.80	59.14	57.74	24.8	24.3	30	30.7	27.5	25.8	27.2	35.4	23.9	93	95	73	70	81	94	84.3	17.5
22..	58.38	58.53	58.71	56.90	56.81	58.41	57.96	24.5	25	30	32.1	27	25.9	27.4	33.8	24.2	95	96	78	68	90	93	86.7	4.1
23..	57.88	58.13	58.21	56.78	57.12	59.77	57.98	24.8	24.5	31.1	33.3	29	26.6	28.2	34.9	24	95	95	77	55	81	76	79.8	3.3
24..	58.78	58.45	59.40	58.04	57.78	59.12	58.60	26.5	24.3	32.1	33.1	30.1	29	29.2	34.9	23.6	85	91	65	58	71	76	74.3	
25..	58.76	59.05	59.16	57.31	58.40	59.26	58.66	26.7	25.6	32.1	32.8	27.5	25.9	28.4	34.8	25.2	90	92	66	65	80	93	81	7.1
26..	58.18	58.20	58.56	57.05	57.46	58.78	58.04	25.1	24.8	31	32.5	28.4	26.5	28	35.5	24.3	92	92	68	61	82	88	80.5	
27..	57.59	57.86	58.21	56.41	56.93	58.14	57.52	25.8	25	32.1	31.8	29.3	26	28.3	35.4	24.4	91	93	65	61	76	90	79.3	
28..	57.65	58.10	58.73	56.64	56.30	58.15	57.60	25	24.6	31	33	30.4	29.1	28.8	34	24.2	92	95	69	61	70	74	76.8	
29..	57.17	58	58.73	56.70	57.03	58.29	57.65	27.5	26.2	29	30.1	29.2	24.8	27.8	34.7	24.5	81	89	77	71	79	93	81.7	25.9
30..	57.39	57.90	58.43	56.41	56.69	57.53	57.39	25	24.7	31.5	32.4	29.3	28.5	28.6	34	24.2	94	95	72	67	78	81	81.2	.8
31..	56.77	56.88	57.15	55.14	55.28	57.50	56.45	26	24.9	32	33.9	31	27.7	29.2	34.8	24.5	85	88	60	56	65	83	72.8	
Mean	57.54	57.84	58.32	56.16	56.58	58.27	57.45	25.6	24.9	32.1	34.0	29.1	27.2	28.8	35.7	24.2	87.8	89.8	62.6	56.2	75.9	83.7	76.0	
Total																								142.1

Day	Wind: Direction						Wind: Total movement in 6 hours				Wind: Total movement in 24 hours	Clouds: 6 a. m.			Clouds: 2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction: Upper	Form and direction: Lower	Amount	Form and direction: Upper	Form and direction: Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	E	Calm	SE	NNW	NW	NW	21.5	33.3	79.1	92.2	226.1	1	.....	Cu.	3	A.-Cu.	Cu.
2..	E	SE	S	NW	NW	NW	45.4	52.8	103.8	100.6	302.6	1	Ci.	Cu.	2	.....	Cu.
3..	Calm	Calm	SE	NW	NW	N	30	46.9	114.8	67.3	259	9	.....	S.-Cu.	3	Ci.-S.	Cu.
4..	SE	SE	ESE	NW	NW	E	28.8	53.9	108.1	64.9	255.7	2	.....	Cu.	4	.....	Cu.
5..	Calm	SE	ESE	NW	NW	NE	33.8	53.7	76.1	75.6	239.2	7	Ci.	Cu.	6	Ci.	Cu.
6..	Calm	Calm	SE	WSW	NNW	NW	26.9	54.9	48.9	58.7	189.4	10	A.-S.	S.-Cu.	9	Ci.-S.	Cu.-N.
7..	E	ESE	Calm	NW	NNW	N	28.7	42.3	91.9	64.9	227.8	9	Ci.-S.	S.-Cu.	7	Ci.	Cu.
8..	E	SE	ESE	SSE	NW	NW	63.6	72.4	75	71.3	282.3	9	A.-Cu.	S.-Cu.	9	Ci.-S.	Cu.
9..	S	S	SE	SE	NW	Calm	22	78.9	96.6	43.5	241	9	Ci.-S.	Cu.	6	Ci.	Cu.
10..	Calm	S	ESE	SSE	NW	Calm	23.5	71	77	29	200.5	8	Ci.-S.	Cu.	6	Ci.-S.	Cu.
11..	S	ESE	EbyS	NW	NW	NW	38.4	80.2	89.6	85.9	294.1	0	.....	.....	1	.....	Cu.
12..	E	SE	SE	WNW	NW	NW	28.4	54.1	99.6	76.4	258.5	0	Ci.	Cu.	2	.....	Cu.
13..	E	SE	SE	SSE	NW	NW	37.6	76.2	82.1	75.3	271.2	1	A.-Cu.	Cu.	1	.....	Cu.
14..	S	SE	SE	NW	W	S	49.1	70	97.2	59.2	275.5	0	Ci.	Cu.	1	.....	Cu.
15..	SE	Calm	SE	NW	N	Calm	36.5	42.3	79.2	29.3	187.3	3	Ci.	Cu.	4	Ci.-S.	Cu.
16..	Calm	Calm	Calm	WNW	N	N	22.2	37.6	81.6	65.8	207.2	6	Ci.-S.	Cu.	7	Ci.-S.	Cu.
17..	Calm	Calm	SE	SE	NNW	S	23.5	69.8	84.3	34.4	212	2	A.-Cu.	Cu.	3	Ci.-S.	Cu.
18..	E	E	SE	SE	SW	NE	44.8	89.5	94.6	54.7	283.6	9	A.-Cu.	S.-Cu.	9	Ci.-S.	Cu.
19..	E	SE	SE	ESE	SE	S	29.6	76.7	67.4	35.4	209.1	10	.....	S.-Cu.	9	A.-Cu.	Cu.-N.
20..	S	S	SE	ESE	NE	SE	38	59.7	61.7	24.6	184	6	A.-Cu.	S.-Cu.	9	A.-Cu.	S.-Cu.
21..	W	SE	ESE	W	WSW	S	31.2	69.7	76.4	42.6	219.9	9	A.-Cu.	S.-Cu.	9	A.-Cu.	N.
22..	SE	Calm	SSE	W	Calm	S	18.7	48.3	44.9	15	126.9	10	A.-Cu.	S.-Cu.	9	Ci.-S.	Cu.-N.
23..	S	SE	SE	WNW	N	WNW	28.7	55.2	39.6	94.1	217.6	9	Ci.-S.	S.-Cu.	9	Ci.-S.	N.
24..	NW	Calm	EbyS	WNW	NNW	NW	34.9	37.5	89.5	52.5	214.4	3	Ci.-S.	Cu.	5	A.-Cu.	Cu.-N.
25..	S	SE	SSE	W	SW	E	20.1	42.3	75	31.7	169.1	5	Ci.-S.	Cu.	4	Ci.-S.	Cu.-N.
26..	E	SE	SE	WSW	N	Calm	33	71.1	65.7	42.3	212.1	9	A.-Cu.	S.-Cu.	9	A.-S.	Cu.-N.
27..	SE	SE	SE	W	NNE	W	37	61.5	79.9	31.7	210.1	5	A.-Cu.	Cu.	7	Ci.-S.	Cu.-N.
28..	SE	Calm	NW	WNW	NW	W	28.2	28.5	64.7	62.3	183.7	10	A.-S.	S.-Cu.	7	Ci.-S.	Cu.
29..	W	Calm	SE	W	NW	Calm	24.6	48.3	69.5	40.2	182.6	10	Ci.-S.	Fr.-N.	9	A.-S.	N.
30..	**Calm**	**SE**	WNW	WNW	N	W	21.7	32.4	79.7	56.1	189.9	5	A.-Cu.	Cu.	6	A.-Cu.	Cu.-N.
31..	**Calm**	S	ESE	NW	WNW	W	23.5	36.5	84.8	55.8	200.6	5	A.-Cu.	Cu.	7	Ci.	Cu.
Mean							31.4	56.4	79.9	55.9	223.6	5.9			5.9		
Total											6,933.0						

DAGUPAN

[ϕ=16° 03′ N; λ=120° 20′ E; barometer above sea, 7.15 meters; gravity correction not applied, —1.67 mm.]

JUNE, 1921

Day	Atmospheric pressure, 700 mm. +							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	56.66	56.70	57.43	56.35	56.70	58.00	56.97	26.6	25.6	31.5	32.0	28.6	28.4	28.8	33.8	25.0	81	91	66	70	79	81	78.0	1.8
2..	56.88	57.38	57.93	56.92	56.69	58.29	57.35	26.5	25.4	32.5	27.2	26	25.5	27.2	34.9	24.6	89	92	60	81	88	93	83.8	2.5
3..	57.76	57.08	58.54	57.87	56.95	57.58	57.63	25.8	25.3	29	25.6	25.5	24.7	26	30.5	24.1	88	94	78	90	93	95	89.7	15.4
4..	57.45	56.84	57.49	56.44	56.68	57.99	57.15	24.5	24	29.8	26.4	26.4	24.5	25.9	33.4	23.5	96	96	73	86	89	96	89.3	10.9
5..	56.71	57.12	57.13	55.78	55.73	57.56	56.67	24	23.4	30.2	32.2	29.4	27.9	27.8	33.4	23	96	97	74	66	76	83	82	.....
6..	56.66	56.86	57.58	55.87	55.97	57.63	56.76	25.5	25	30.5	30.9	29.7	26.9	28.1	33.9	24.6	93	95	72	72	70	84	81	.....
7..	56.49	56.90	57.66	56.24	56.57	57.57	56.90	25.5	24.9	31.4	29.5	27.9	27.4	27.8	34.7	24.4	93	96	69	70	82	89	83.2	.....
8..	56.40	57.18	57.32	55.54	56.45	58.19	56.85	25.6	25.2	31.8	32.9	28	26.5	28.3	34.4	24.9	93	95	70	61	86	92	82.8	.....
9..	56.83	57.41	57.46	55.74	56.81	58.07	57.05	25.4	24.5	31.1	34.6	27.5	26.9	28.3	35.4	24.1	94	95	71	55	84	87	81	6.1
10..	57.44	58.06	58.40	56.59	57.39	58.59	57.74	26.6	25.8	29.9	32.9	25.7	25.5	27.7	34.3	24.6	89	93	78	66	91	93	85	6.1
11..	58.15	58.33	58.36	56.42	56.98	58.36	57.77	24.8	24.4	31.5	33.7	29	28.2	28.6	35.2	23.8	97	95	68	62	78	83	80.5	20.1
12..	57.76	57.33	57.56	56.07	56.19	57.56	57.08	25.6	25.8	31.5	31.5	27.5	28.2	28.4	33.5	25	92	95	69	74	84	84	83	2.6
13..	56.69	56.91	57.43	55.57	56.29	57.49	56.73	26.2	25.8	31	30	27.1	26.2	27.7	33.7	25.3	94	94	72	77	83	92	85.3	.....
14..	56.11	56.06	56.42	54.48	53.98	55.48	55.42	25.5	24.6	29.7	31.4	29.5	25.6	27.7	32.7	24.2	92	97	76	70	80	92	84.5	1.3
15..	54.62	54.24	55.08	53.76	53.85	56.29	54.64	24.7	24.6	28	30	28.4	24.8	26.8	31.9	24	94	93	81	75	75	93	85.2	1.3
16..	55.60	55.82	56.44	54.40	54.18	57.06	55.58	24.8	25.3	29.3	33.2	29.2	27	28.1	33.9	24	89	86	72	59	71	77	75.7	3.8
17..	55.57	55.03	55.09	55.41	55.21	55.86	55.36	25.2	24.2	28.5	25.8	26	25	25.8	29.4	23.8	86	93	78	85	91	92	87.5	3.6
18..	55.35	54.60	55.82	55.90	55.57	56.89	55.69	24.4	24.2	31.1	26.5	25.5	24.6	26	34.4	23.8	93	94	68	89	88	95	87.8	10.7
19..	56.21	56.58	56.93	55.69	56.73	58.21	56.72	24.5	24.4	31.1	32.5	24.7	24	26.9	33.4	23.5	93	95	71	64	91	91	84.2	6.9
20..	57.32	57.66	57.56	55.88	56.03	57.72	57.03	24.3	24.5	29.5	31.5	28.5	26	27.4	32.1	23.6	93	95	76	69	78	92	83.8	.....
21..	56.76	56.93	56.84	55.06	55.13	57.87	56.43	25	24	31.1	34.7	29.1	24	28	35.9	23.3	92	93	67	55	78	93	79.7	13.5
22..	56.71	56.89	57.45	55.72	56.34	58.22	56.89	24	24	30.8	33.9	25.9	24.5	27.2	34.6	23.2	94	96	73	59	88	94	84	6.6
23..	57.90	57.26	57.99	56.18	56.12	58.82	57.38	24.6	24.9	30	34	29	24.5	27.8	34.7	23.8	95	95	77	63	76	92	83	4
24..	57.66	57.08	57.12	55.49	55.75	57.27	56.73	24.1	24	29.5	33.7	26.5	24.6	27.1	34.3	23.3	95	93	77	59	92	95	85.2	6.6
25..	56.74	56.57	56.71	55.63	55.06	57.03	56.29	24.5	24.5	30	31	28.7	26.1	27.5	32.4	23.9	95	94	74	69	75	83	81.7	.8
26..	56.88	57.18	57.24	55.86	56.13	58.06	56.89	24.7	24.2	31	32.8	29.5	26.8	28.2	34.3	23.4	91	91	67	58	79	83	78.2	.....
27..	57.68	57.79	57.72	56.46	56.97	59.14	57.63	25.8	24.6	31.5	33.9	30.1	28.6	29.1	34.4	24.3	88	92	70	59	69	79	76.2	.....
28..	57.74	57.76	58.05	56.69	56.62	58.13	57.50	27.5	25.1	31.5	32	30.7	27.9	29.1	32.9	24.8	82	92	69	66	65	82	76	17
29..	57.25	57.16	57.04	55.55	55.91	57.11	56.67	25.5	25.2	31	29.9	29	26.8	27.9	33.2	23.3	94	95	72	77	74	87	83.2	14.5
30..	55.51	55.30	55.81	54.94	54.88	56.40	55.47	24.4	24.6	30.3	28.1	26.5	24.9	26.5	31.9	23.8	95	97	80	88	91	93	90.7	13.2
Mean	56.78	56.80	57.19	55.82	56.00	57.61	56.70	25.2	24.7	30.5	31.1	27.8	26.1	27.6	33.6	24.0	91.9	94.0	72.3	69.8	81.5	88.8	83.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	169.3

Day	Wind											Clouds						
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.			
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction		
													Upper	Lower		Upper	Lower	
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*			
1..	Calm	Calm	NW	WNW	NW	W	14.2	37.5	97.9	58.2	207.8	9	Ci.-S.	Cu.	9	A.-Cu.	Cu.-N.	
2..	Calm	W	SbyE	SbyE	Calm	SE	18.8	36.5	61.2	18.7	135.2	9	Ci.-S.	Cu.	10	Ci.-S.	N.	
3..	W	SSE	SE	W	SE	S	38.1	25.7	33.3	23	120.1	10	.....	N.	10	.....	N.	
4..	E	S	ESE	W	N	Calm	36	31.4	59.7	44	171.1	10	A.-Cu.	Cu.-N.	9	A.-S.	N.	
5..	Calm	SE	SW	NW	WNW	Calm	35.9	32.8	79.1	37.6	185.4	9	A.-Cu.	S.-Cu.	5	A.-Cu.	Cu.	
6..	SE	SE	Calm	NW	W	Calm	29.8	36.7	66.2	43.8	176.5	8	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N.	
7..	Calm	SE	S	S	NNE	Calm	28.4	40.2	60.9	20.6	150.1	4	A.-Cu.	Cu.	10	A.-S.	Cu.-N.	
8..	Calm	ESE	ESE	WNW	N	ESE	29	38.4	73.4	45.9	186.7	10	A.-Cu.	S.-Cu.	7	Ci.-S.	Cu.	
9..	SE	SE	SE	SE	N	NNW	37.6	50.4	64.2	58.4	210.6	7	Ci.	S.-Cu.	9	Ci.-S.	Cu.	
10..	N	Calm	Calm	NNW	Calm	Calm	31.7	27.4	56.6	16.6	132.3	9	A.-Cu.	S.-Cu.	9	A.-Cu.	Cu.-N.	
11..	Calm	Calm	SE	NW	NW	W	16.6	33.2	85.3	59.5	194.6	4	Ci.	Cu.	9	Ci.-S.	Cu.-N.	
12..	NE	Calm	Calm	NW	W	NW	23.6	37.5	99.2	56.9	217.2	9	Ci.	S.-Cu.	6	Ci.-S.	Cu.	
13..	Calm	SE	Calm	WNW	N	N	24.1	38	100.4	37.6	200.1	9	A.-Cu.	S.-Cu.	9	A.-S.	Cu.-N.	
14..	E	Calm	Calm	NW	NW	E	24.3	29.3	71.3	53.1	178	10	Ci.-S.	S.-Cu.	10	A.-S.	Cu.-N.	
15..	E	SSE	SE	ESE	SE	SE	61.8	124.9	154.5	115.9	457.1	9	A.-Cu. E	S.-Cu.	9	A.-Cu. SE	Cu. SE	
16..	SE	SE	SE	SE	SE	SW	97.9	151.7	144.8	59.7	454.1	9	A.-Cu.	S.-Cu.	9	A.-Cu.	Cu. SE	
17..	SE	E	SE	SE	Calm	SE	70	88.2	49.9	47.8	255.9	10	.....	N.	10	A.-S.	N.	
18..	SE	S	SE	Calm	E	S	50.5	78.1	43.5	39.1	211.2	9	.....	Fr.-N.	10	A.-S.	Fr.-N. SSW	
19..	S	S	SE	ESE	ESE	S	37	70.3	77.9	44.9	230.1	9	A.-Cu.	S.-Cu.	9	A.-S.	Cu.-N.	
20..	S	SE	SE	SE	SW	S	28	93.8	61	12.9	195.7	10	A.-S.	S.-Cu.	10	Ci.-S.	Cu.	
21..	Calm	Calm	SE	SE	NW	E	14.3	63.3	89.9	59.5	227	7	Ci.	Cu.	4	A.-Cu.	Cu.	
22..	S	SE	SE	SE	Calm	SE	34.4	89.9	87.7	26.8	238.8	3	Ci.	Cu.	3	Ci.	Cu.	
23..	S	SE	S	SSE	WSW	Calm	26.8	68.7	77.7	44.5	217.7	9	A.-Cu.	S.-Cu.	8	Ci.-S.	Cu.	
24..	Calm	SE	SE	SW	NE	Calm	23.8	74	77.4	45.4	220.6	4	Ci.	S.-Cu.	7	Ci.	Cu.	
25..	S	SE	SE	SE	SE	ESE	40.7	104.6	92.3	69.2	306.8	10	.....	Fr.-N. SE	8	A.-Cu.	Cu.-N. SSE	
26..	S	SE	ESE	E	SW	Calm	56.3	124.1	81.8	24.7	286.9	1	Ci.	Cu.	5	.....	Cu.-N.	
27..	E	SE	SE	NNW	WNW	NW	34.3	51	90.6	62.2	238.1	4	Ci.-S.	S.-Cu.	3	Ci.	Cu.	
28..	NW	Calm	Nbyw	Nbyw	NW	Calm	23.9	46.5	73.7	30.3	174.4	6	Ci.	Cu.	8	Ci.-S.	Cu.	
29..	Calm	Calm	NW	WNW	WSW	S	18.2	41.3	84.3	36.4	180.2	9	A.-Cu.	S.-Cu. WSW	10	A.-Cu.	N. WSW	
30..	Calm	SE	ESE	Calm	E	S	33.2	49.6	37.8	28.5	149.1	10	.....	Fr.-N. SW	10	Ci.-S.	Fr.-N. WSW	
Mean	.....	.....	.....	.....	.....	.....	34.6	60.5	77.8	44.1	217.0	7.9	.....	.....	8.1	.....	.....	
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,509.4	....	.....	.....	....	.....	.....	

DAGUPAN

[ϕ=16° 03′ N; λ=120° 20′ E; barometer above sea, 7.15 meters; gravity correction not applied, —1.67 mm.]

JULY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	55.48	55.93	57.26	56.28	56.65	58.36	56.66	24.2	24.5	30.3	27.8	27.5	25.7	26.7	32.0	23.8	94	96	76	88	84	93	88.5	13.7
2..	57.46	57.21	58.30	57.01	57.58	59.60	57.86	25	24.4	30	29.4	28	25.5	27	33.3	23.9	95	95	77	71	81	93	85.3	1
3..	57.45	57.69	58.29	56.45	56.29	57.08	57.21	24.8	24.5	30	30.5	26.3	26.1	27	32.3	23.8	95	96	71	72	90	87	85.2	10.5
4..	55.36	54.91	55.05	53.13	52.39	54.02	54.14	26.6	25.4	28.8	30.8	28	23.4	27.2	31.6	22.9	86	93	81	74	67	93	82.3	23.4
5..	54.83	55.90	56.95	56.43	56.88	58.97	56.66	23.2	23.4	24	27	26.6	23.8	24.7	27.9	22.9	92	90	91	83	86	93	89.2	10.9
6..	58.34	57.83	57.62	56.89	57.51	59.04	57.87	23.8	23.6	30	30.2	28.5	25.5	26.9	32.5	23	90	90	71	70	70	92	80.5	.....
7..	58.58	57.86	58.96	57.78	57.91	59.19	58.38	24.8	24.4	30.5	32.5	28.5	26.5	27.9	33.8	23.8	92	88	66	57	78	80	76.8	3
8..	58.11	58.07	58.51	57.07	57.45	58.97	58.03	24.5	24	31.4	32.2	27.5	25.4	27.5	34.4	23.2	92	95	67	59	81	88	80.3	.....
9..	57.61	57.66	58.01	57.10	57.31	58.36	57.68	24.5	24	29.6	32	29	26	27.5	33.1	23.7	92	96	74	64	73	84	80.5	.....
10..	58.11	58.41	58.91	57.44	57.19	58.38	58.07	24.8	24.2	31.5	34.6	29.2	26.7	28.5	35.4	23.5	88	91	66	59	76	88	78	.....
11..	57.99	58.63	59.13	57.67	57.32	59.03	58.30	25.5	24.7	31.4	33.6	30.1	28.7	29	34.7	24.1	91	92	63	57	70	78	75.2	.....
12..	58.37	58.80	59.16	57.57	58.11	59.41	58.57	25.6	25	32.6	34	28.8	27.5	28.9	34.9	24.5	91	92	64	58	80	84	78.2	.....
13..	58.30	58.52	59.24	57.16	57.21	59.06	58.25	25.1	24.1	31.5	34	31	25.6	28.6	35.3	23.9	93	95	65	56	69	87	77.5	.8
14..	58.12	58.27	58.73	57.06	57.71	58.90	58.13	24.5	24	32	34.7	27	26	28	35.6	23.2	92	95	63	54	83	90	79.5	11.9
15..	58.11	58.23	58.01	56.63	57.29	58.75	57.84	24.7	24	31	32.8	30.2	26.9	28.3	33.5	23.4	94	95	65	59	73	82	78	.....
16..	57.66	57.72	58.60	56.87	57.04	58.49	57.73	26	25.7	31.5	32.9	27	27.4	28.4	33.6	25.2	88	93	69	65	84	89	81.3	10.7
17..	57.37	57.36	57.35	55.86	55.58	56.89	56.74	26.8	26.5	29.6	30.6	28.9	27	28.2	31.5	25.7	85	88	74	72	77	89	80.8	61.2
18..	56.31	56	56.51	54.70	55.03	56.60	55.86	25.5	24.2	30.5	31.3	28	23.8	27.2	33.3	23.1	93	97	76	72	77	95	85	52.3
19..	55.59	55.30	55.77	53.96	53.25	55.18	54.84	23.6	24.2	29.1	31.1	28.5	25.6	27	32.1	23	96	97	80	68	78	92	85.2	3.5
20..	53.32	53.07	53.69	52.18	52.69	53.43	53.06	25.5	24.7	29.4	30.2	27	25.5	27	31.8	24.4	93	95	79	73	84	92	86	14.5
21..	52.32	52.33	52.93	51.60	51.18	51.61	52	25.6	25.4	29.1	28	26.1	26.4	26.8	30.1	24.9	95	93	86	88	94	92	91.3	23.3
22..	50.81	50.24	51.06	50.25	50.43	51.44	50.70	25.7	25.6	26	25.8	25.6	25	25.6	28.5	24.1	94	93	91	93	88	95	92.3	30.5
23..	51.20	51.78	52.48	52.25	52.78	54.37	52.48	24.7	25	30	32.2	29	27.4	28	33.5	24.4	95	95	80	69	83	91	85.5	6.9
24..	54.01	54.07	54.88	54.16	55.12	56.81	54.84	25.9	25.4	25.9	29.6	25.8	25.4	26.3	30.1	25	94	96	98	83	95	96	93.7	18.3
25..	55.98	56.16	56.63	55.74	56.77	57.36	56.44	25.6	25	27.5	30.5	25.6	24.5	26.4	31.3	24	96	96	87	82	93	96	91.7	32.3
26..	56.91	56.96	57.16	55.64	55.56	56.43	56.44	25	24.6	28.3	31.5	27.5	26.2	27.2	32.6	24.3	96	96	78	69	88	94	86.8	2.3
27..	55.03	55.34	55.81	54.37	54.67	56.61	55.30	25.4	25.4	30	33.4	29.4	27.1	28.4	34	25	95	94	75	62	76	87	81.5	.....
28..	55.97	56.92	57.84	56.60	57.41	59.40	57.36	26	25.5	30.3	34.1	31.6	26.6	29	35.2	25	89	92	74	60	71	90	79.3	5.8
29..	59.17	60.27	61.04	59.29	59.13	60.90	59.97	26.1	25.6	31.5	33.1	30.5	28.8	29.3	33.6	25	94	95	73	63	74	82	80.2	.....
30..	59.95	59.61	60.24	59.22	58.97	60.79	59.80	27	25.7	31.5	32.8	30.5	28.5	29.3	34.6	25.4	90	95	69	68	78	85	80.8	.....
31..	58.94	59.46	60.33	59.22	58.77	60.04	59.46	27.5	25.9	31.5	33	30.1	28.9	29.5	33.5	25.4	88	91	72	70	70	78	78.2	.....
Mean	56.54	56.66	57.24	55.92	56.10	57.53	56.67	25.3	24.8	29.9	31.5	28.3	26.2	27.7	32.9	24.1	92.2	93.7	74.9	69.0	79.7	88.9	83.1	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	336.8

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	SE	SE	SE	Calm	N	Calm	45.9	78.7	38.1	34.3	197.0	8	Ci.	S.-Cu.	10	A.-S.	N.
2..	Calm	SE	S	WSW	Calm	S	39.7	54.1	53.4	31.7	178.9	10	Ci.	S.-Cu.	9	Ci.-S.	Fr.-N.
3..	SE	Calm	wbys	NNW	W	NW	17.9	20.4	86.9	81.5	206.7	10	A.-Cu.	S.-Cu.	9	Ci.-S.	Fr.-N.
4..	NNW	Calm	WNW	NNW	E	ESE	48.1	47.5	40.2	181.1	316.9	9	A.-Cu. ENE	Fr.-N. NNW	10	A.-Cu.	Fr.-N. E
5..	ESE	SE	SE	SE	S	SSE	131.2	42.6	52.3	77.2	303.3	10	.....	N.	10	A.-S.	Fr.-N.
6..	S	SE	SE	SE	SE	Calm	59.5	94.1	101.9	31.7	287.2	10	A.-S.	S.-Cu.	9	Ci.-S.	Cu.
7..	Calm	SSE	SE	NNW	N	NW	32.8	46.2	58.5	56.1	193.6	10	A.-S.	S.-Cu.	10	A.-Cu.	Cu.
8..	E	SE	SE	Nbyw	Calm	Calm	23.5	36.2	52.9	20.3	132.9	7	Ci.	S.-Cu.	8	Ci.-S.	Cu.
9..	Calm	Calm	SE	SSE	SSE	SE	25.1	48.1	82.4	55.3	210.9	8	A.-Cu.	S.-Cu.	8	A.-S.	Cu.
10..	SE	SE	SE	SSE	N	Calm	42.8	65	70.3	29.3	207.4	6	A.-Cu.	S.-Cu.	7	A.-Cu.	Cu.
11..	SE	SE	SE	NW	NNW	N	31.2	30	69.2	65.7	196.1	1	Ci.-S.	Cu.	4	Ci.-S.	Cu.
12..	E	E	SE	NNW	Calm	NW	20.4	44.1	60	47.7	172.2	3	Ci.	Cu.	4	Ci.	Cu.
13..	Calm	E	SE	SSE	NNW	SW	26.9	92.5	69.2	49.1	237.7	3	Ci.	Cu.	6	Ci.-S.	Cu.
14..	SW	SE	SE	S	N	Calm	21.9	66	67.9	44.8	200.6	0	Ci.	Cu.	9	Ci.-S.	Cu.
15..	Calm	Calm	SE	NNW	NNW	W	18.8	32.8	80.8	62.6	195	1	Ci.	Cu.	1	Ci.	Cu.
16..	Calm	Calm	WNW	W	W	NW	11.5	39.2	102.5	60.6	213.6	4	Ci.	Cu.	9	Ci.-S.	Cu.
17..	WNW	WNW	NWbyN	NW	NW	NNE	70.3	51.7	80	61.7	263.7	10	Ci.-S.	Cu.-N.	10	A.-S.	Cu.-N.
18..	S	NE	SE	WNW	W	SE	29.2	33.2	67.3	42	171.7	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N.
19..	SE	SE	SE	W	WNW	NW	31.7	50.2	61.5	66.8	210.2	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N.
20..	W	SE	NW	W	W	NNW	35.7	58.4	131.2	97.9	323.2	9	Ci.-S.	S.-Cu.	9	Ci.-S.	Fr.-N. WNW
21..	W	W	W	WNW	WNW	W	55.8	57.9	83.7	41	238.4	10	Ci.-S.	N.	10	A.-S.	N.
22..	W	SW	SW	SW	SW	E	24.9	64.1	41.3	38.6	168.9	10	.....	N. WSW	10	.....	N. WSW
23..	E	ESE	ESE	Calm	SE	S	79.2	78.7	57.3	36.2	251.4	10	Ci.	Fr.-N. SW	10	Ci.-S.	Cu.-N. SW
24..	SE	SE	ESE	S	E	Calm	59.3	62.6	46.4	31.4	199.7	10	.....	N.	10	A.-S.	Fr.-N.
25..	Calm	S	SE	SSE	NW	SE	25.7	60.7	51.7	44.5	182.6	10	Ci.-S.	Fr.-N. SE	10	A.-Cu.	Cu.-N.
26..	SE	SE	SE	Calm	Calm	S	37.6	47.3	42	27.6	154.5	10	Ci.-S.	Fr.-N.	9	Ci.-S.	Cu.
27..	SE	SE	SE	SE	SE	ESE	45.6	86.1	90.1	78.4	300.2	7	A.-Cu.	S.-Cu.	7	Ci.	Cu. SSE
28..	SE	SE	SE	SE	SW	Calm	64.2	84.3	80.5	33.2	262.2	2	Ci.	Cu.	3	.....	Cu.
29..	Calm	Calm	Calm	NNW	NW	NW	17.5	21.1	76.2	78.6	193.4	9	A.-Cu.	S.-Cu.	2	.....	Cu.
30..	E	Calm	SSE	WNW	NNW	N	26.6	28	82.6	74	211.2	2	A.-Cu.	Cu.	2	.....	Cu.
31..	N	SE	Calm	NNW	NNW	NW	31.1	46.1	95.2	99	271.4	3	.....	S.-Cu.	2	.....	Cu.
Mean	.....	.....	.....	.....	.....	.....	39.7	53.8	70.1	57.4	221.1	7.2	.....	.....	7.6	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,852.7	.....	.....	.....	.....	.....	.....

DAGUPAN

[ϕ=16° 03′ N; λ=120° 20′ E; barometer above sea, 7.15 meters; gravity correction not applied, —1.67 mm.]

AUGUST, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.58	58.84	59.51	57.91	57.49	59.40	58.62	27.3	25.2	32.4	34.2	30.4	29.3	29.8	34.7	25.0	88	94	69	63	70	76	76.7	.....
2..	57.80	57.87	58.49	56.79	57.09	58.48	57.75	28.5	25.6	31.6	33.6	29.6	28.9	29.6	34.3	25.5	81	92	65	60	78	79	75.8	.....
3..	57.13	57.15	58.01	56.32	56.30	57.18	57.02	27.3	26	31.7	33	29	29.1	29.4	33.4	25.5	90	93	74	65	78	82	80.3	4.1
4..	56.51	56.73	57.18	55.23	55.09	55.77	56.08	26.2	25.7	30.4	31.2	28.8	27.2	28.2	32.5	25.2	93	96	77	68	80	86	83.3	2.8
5..	54.98	54.87	54.29	53.87	52.65	53.85	54.08	26.1	25.1	30.5	27.5	27.6	27.1	27.3	31.1	24.9	94	94	72	91	86	83	86.7	18.3
6..	52.71	53.09	53.93	53.33	54.98	56.65	54.12	26.5	23.7	27	25.4	24.1	23.4	25	27.8	22.9	92	93	87	92	97	97	93	68.9
7..	56.35	56.70	57.70	57.37	56.23	57.32	56.94	23.1	23.2	24.9	24.9	24.5	24	24.1	25.5	22.6	97	97	92	92	96	97	95.2	9.4
8..	57	56.90	57.48	55.72	56.84	57.76	56.95	23.6	23.5	29.1	32.5	25.6	26.8	26.8	33.1	23.1	97	97	80	68	88	86	86	2.8
9..	57.15	57	57.31	55.45	56.19	58.60	56.95	26	25.1	30.5	32.2	25.5	24.3	27.3	33.2	23.8	93	96	75	64	91	96	85.8	43.4
10..	57.11	57.29	57.76	56.10	56.23	57.97	57.08	23.8	23.8	29.5	30.1	29.5	26	27.1	33.3	23.3	97	97	75	74	71	92	84.3	1.8
11..	56.98	57.09	57.26	55.86	55.56	57.03	56.63	25	24.6	29.5	28	27.4	25.5	26.7	30.6	24.2	92	93	75	81	78	94	85.5	15
12..	55.73	55.59	56.88	55.61	55.86	57.50	56.20	24.9	24.9	26.8	26	24.1	24	25.1	27.9	23.6	96	97	90	92	97	97	94.8	51.7
13..	56.19	56.01	57.24	56.27	55.40	56.52	56.27	23.9	23.5	26	25.5	26.1	25.9	25.2	27.9	23.2	97	97	92	93	89	93	93.5	19
14..	55.37	55.18	55.56	54.01	54.12	56.12	55.06	25.1	25.1	28.8	28.8	26.5	25	26.6	30.6	24.1	96	97	84	86	90	96	91.5	112.2
15..	54.74	54.80	55.55	54.25	54.30	55.47	54.85	24.5	24	24.4	23.6	23.5	23.2	23.9	25.3	22.8	97	97	97	98	97	98	97.3	84.8
16..	54.28	54.18	55.23	54.80	54.19	55.64	54.72	23.1	23.1	26.3	26	24.7	24.2	24.6	27.1	22.6	98	98	88	93	97	97	95.2	94.2
17..	54.76	55.25	56.47	55.12	55.41	56.94	55.66	24.2	24	25.5	30.3	25.5	25.2	25.8	30.5	23.6	97	97	95	80	94	96	93.2	22.9
18..	56.41	56.11	56.58	55.25	54.86	55.95	55.86	25.3	25	28.5	29.9	28.1	26.3	27.2	31.4	24.5	97	97	85	82	83	94	89.7	13.2
19..	55.23	54.78	55.53	53.79	54.06	55.01	54.73	25.8	25.2	27.6	31.3	28.3	26.5	27.4	32.3	25	93	94	87	70	81	88	85.5	3.6
20..	53.85	53.91	54.58	54.27	54.69	56.30	54.60	26	25.4	28	26.6	26	26.4	26.4	31.9	25.1	94	96	88	86	92	90	91	4.6
21..	55.51	55.39	56.68	55.89	56.07	56.75	56.05	26	25.4	27.2	25.8	26.6	25.5	26.1	29.2	24.9	94	93	93	91	92	96	93.2	22
22..	55.90	55.93	56.88	55.73	55.76	57.22	56.24	25.6	25.4	26.5	26.5	25.4	24.6	25.7	27.6	24.1	98	97	93	92	95	96	95.2	40.1
23..	55.78	56.38	57.40	56.32	56.65	57.04	56.60	24.5	24.5	24.5	24.8	23.1	23.3	24.1	25.1	22.5	97	97	93	95	97	97	96	37.6
24..	56.63	56.64	57.32	56.45	57.44	58.68	57.19	23.4	23.4	28.5	29	26.7	25.2	26	30.7	22.9	97	97	80	73	83	92	87	.5
25..	57.71	58.03	59.21	57.86	57.48	58.86	58.19	24.1	23.8	30	26.4	26.4	25.5	26	31.3	23.5	95	97	71	85	84	93	87.5	7.6
26..	58.09	58.47	59.06	56.95	56.84	58.61	58	24.7	24	29	31.7	28.1	27.8	27.6	32.5	23.5	97	97	77	69	80	86	84.3	.....
27..	57.48	57.20	57.74	55.39	55.96	58.37	57.02	26.2	25	31	32.3	26.8	26.3	27.9	32.9	24.8	85	92	72	64	88	91	82	.8
28..	56.10	56.16	56.73	55.08	55.94	57.83	56.31	25.5	24.7	28.5	30.9	28.1	25	27.1	32.3	24.4	96	97	84	69	79	94	86.5	3.3
29..	56.41	56.86	57.26	55.09	55.75	56.89	56.38	25.1	24.6	29.6	31.5	27.1	25.1	27.2	32.3	24.4	92	96	74	70	85	91	84.7	.5
30..	55.86	55.64	56.06	54.59	54.56	55.86	55.43	24.5	24.3	30	26.5	26.9	25.1	26.2	32.9	24	94	96	73	87	90	88	88	10.6
31..	54.78	54.90	55.32	54.12	54.22	55.98	54.89	24.5	24	26.5	30.5	27.1	25.7	26.4	31.1	23.7	92	95	84	68	81	87	84.5	.....
Mean	56.10	56.16	56.85	55.51	55.62	57.02	56.21	25.2	24.5	28.4	28.9	26.7	25.7	26.6	30.7	24.0	94.1	95.7	82.0	79.4	86.7	91.2	88.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	695.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	E	SE	ESE	NNW	NW	NW	42.9	34.6	85.5	95.3	258.3	1	Ci.	Cu.	2	.....	Cu.
2..	NNW	E	WNW	NW	NNW	NW	57.3	35.6	82.7	77.4	253	7	Ci.-S.	Cu.	7	Ci.-S.	Cu.
3..	ENE	Calm	NNW	NW	W	W	30.3	39.7	103	63.8	236.8	3	Ci.	S.-Cu.	7	Ci.-S.	Cu.
4..	NW	E	Calm	NNW	NW	W	32.4	27.9	85.3	44.8	190.4	10	A.-S.	N.	10	A.-S.	Cu.-N.
5..	Calm	Calm	WNW	W	W	W	15.9	65.4	109.4	82.1	272.8	10	Ci.-S.	S.-cu. WNW	10	.....	N. W
6..	Calm	SW	Calm	S	SE	SE	63.6	51.2	73.5	74	262.3	10	.....	N. WSW	10	A.-S.	N.
7..	E	SE	SE	W	SE	SE	66.5	59	47.5	43.7	216.7	10	A.-S.	N. SW	10	A.-S.	N.
8..	SE	SE	SE	W	NNW	W	25.1	43.1	69.2	37	174.4	10	A.-Cu.	S.-Cu.	4	Ci.-S.	Cu.
9..	S	SE	Calm	NW	SW	N	29	29.8	79.1	30.4	168.3	9	A.-Cu.	S.-Cu.	7	Ci.-S.	Cu.
10..	Calm	SE	SE	W	SW	SE	27.4	74.8	92	56	250.2	9	Ci.-S.	Fr.-N. SSE	9	Ci.	Cu.-N.
11..	SE	SE	SE	Calm	W	Calm	38.6	48	37	24.7	148.3	9	Ci.	Fr.-N. SW	10	A.-S.	N. SW
12..	SE	SE	SE	N	SW	E	28.7	34.9	55	30.6	149.2	10	.....	N.	10	A.-S.	N. SW
13..	SE	SE	SW	N	Calm	N	34.3	47.7	24.1	20.3	126.4	10	Ci.-S.	Fr.-N. SW	10	A.-S.	Fr.-N. SW
14..	Calm	Calm	S	WNW	W	SE	22	29.2	68.4	56	175.6	9	A.-Cu.	Fr.-N. WSW	9	A.-Cu.	Fr.-N. WSW
15..	SE	SE	SE	SE	SE	SE	57.1	69.2	51.2	52.8	230.3	10	.....	N.	10	.....	N.
16..	SE	SE	SE	S	SE	SE	46.7	60.2	46.7	46.7	200.3	10	A.-S.	Fr.-N.	10	A.-S.	N. WSW
17..	SE	Calm	ESE	SE	Calm	Calm	48	38.9	46.7	24.4	158	10	A.-S.	N. SW	9	A.-Cu.	Fr.-N. SW
18..	Calm	SE	Calm	W	WSW	Calm	21.7	26.2	77.9	19.8	145.6	10	Ci.-S.	N. SW	7	Ci.-S.	Fr.-N.
19..	SW	SW	S	SW	SW	W	24.3	44.8	79.4	32	180.5	10	A.-Cu.	Fr.-N. WSW	10	Ci.-S.	Fr.-Cu.
20..	Calm	SE	SE	W	Calm	Calm	23.1	41.5	72.7	30.8	168.1	10	A.-S.	Fr.-N. SW	10	A.-S.	Fr.-N. SW
21..	SE	SE	SE	SW	Calm	Calm	36.2	40.5	34.9	23	134.6	10	A.-S.	S.-Cu. SSW	10	A.-S.	N.
22..	Calm	Calm	W	S	S	SE	20.9	30.6	32.2	61.2	144.9	10	A.-S.	N.	10	.....	N. WSW
23..	S	SE	Calm	Calm	E	Calm	28.7	27.7	43.5	38.9	138.8	10	.....	N.	10	A.-S.	N. SW
24..	SE	SE	SE	SW	SW	S	30.6	59.2	66.3	16.3	172.4	10	Ci.-S.	S.-Cu.	9	A.-Cu.	Cu.-N.
25..	S	SE	ESE	NNW	NW	Calm	30	56.5	67.3	27.1	180.9	10	.....	S.	9	A.-Cu.	S.-Cu.
26..	Calm	Calm	SE	NNW	NW	NW	14.8	32	75.8	62.5	185.1	2	Ci.-S.	Cu.	3	Ci.	Cu.
27..	N	ENE	Calm	NNW	WNW	SE	30.6	19.3	84	36.8	170.7	10	A.-Cu.	S.-Cu.	9	Ci.-S.	Cu.-N.
28..	Calm	SE	SSE	NNW	WNW	SE	34.3	31.6	81.8	43.5	191.2	10	A.-Cu.	S.	9	Ci.-S.	Cu.-N.
29..	Calm	Calm	NW	NW	Calm	SE	23.9	58.7	51.2	32.5	166.3	7	A.-Cu.	S.-Cu.	4	Ci.-S.	Cu.-N.
30..	SE	SE	SE	Calm	NE	S	29	43.3	41.8	40	154.1	10	A.-Cu.	S.-Cu.	10	A.-S.	Fr.-N. E
31..	E	E	SE	SE	SSE	SE	31.7	73.5	112.1	73.7	291	9	A.-Cu.	S.-Cu. E	8	A.-Cu.	Cu.
Mean	.....	.....	.....	.....	.....	.....	33.7	44.3	67.0	45.1	190.2	8.9	.....	.....	8.5	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,895.5	.....	.....	.....	.....	.....	.....

DAGUPAN

[ϕ=16° 03′ N; λ=120° 20′ E; barometer above sea, 7.15 meters; gravity correction not applied, —1.67 mm.]

SEPTEMBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	55.58	55.78	57.31	56.85	57.27	59.14	56.99	24.9	24.5	26.0	24.8	23.5	23.4	24.5	26.3	23.0	87	88	83	92	94	96	90.0	7.1
2..	57.84	57.71	59.33	58.36	58.15	60.10	58.58	23.1	23	27.7	28.6	27.1	25.7	25.9	29.1	22.6	96	96	79	79	88	93	88.5	.....
3..	59.16	58.30	59.62	57.90	58.14	59.04	58.69	24.6	24.1	29.6	33	29.5	27.5	28	33.9	23.8	95	96	72	61	77	88	81.5	.....
4..	58.67	58.02	59.06	57.02	58.43	59.21	58.40	25.6	24.6	31.2	31.9	24.6	25	27.2	33.4	24	91	94	67	67	90	92	83.5	.5
5..	57.63	57.91	58.21	56.22	57.38	59.10	57.74	24.3	24.1	30.5	32.7	24.5	24.7	26.8	33.9	23.9	94	91	74	62	94	96	85.2	24.6
6..	57.49	57.71	58.46	56.89	58.04	59.31	57.98	24.2	23.9	30	31.4	26.2	25.6	26.9	33.4	23.5	97	97	77	70	88	92	86.8	.....
7..	58.38	57.97	59.09	57	56.86	58.80	58.02	25.3	24.6	30.2	31.5	28	26.3	27.6	32.9	24.3	95	97	74	66	82	92	84.3	.....
8..	58.17	56.87	58.07	55.53	56.69	59.80	57.36	25.5	24.4	30.5	33.9	26	26	27.7	34.6	24	94	94	71	61	89	93	83.7	9.6
9..	57.78	57.61	58.24	56.43	56.83	58.84	57.62	25	24.9	31	31.8	28.5	26.1	27.9	33.7	24.3	95	95	70	69	75	90	82.3	.....
10..	57.77	58.23	58.85	56.54	57.11	58.69	57.86	25.2	24.6	29.7	31.5	28.2	26.7	27.6	32.4	24.4	94	95	76	65	80	83	82.2	.8
11..	57.11	57.06	57.41	54.71	55.51	56.93	56.46	25.1	24.4	29.9	32.9	26.7	26.4	27.6	33.7	24	95	94	74	64	83	87	82.8	1.3
12..	54.78	54.39	55.08	53.15	52.91	54.44	54.12	25.1	24.6	29	31.9	28.6	27.7	27.8	32.3	24.2	94	96	79	68	83	86	84.3	1
13..	53.41	53.53	54.60	53.53	54.14	55.86	54.18	25.1	25.6	29	27.7	26.1	25.5	26.5	30.5	24.9	90	94	84	75	91	94	88	9.9
14..	55.35	55.34	57.06	55.76	55.86	57.86	56.20	25.4	25	28.5	29.5	26.8	25.4	26.8	30.7	24.5	96	96	84	76	89	93	89	5.1
15..	56.77	56.98	58.18	56.55	57.29	59.28	57.51	25	24.5	28.5	31.2	26	25.2	26.7	32.3	24.2	95	95	84	71	94	94	88.8	19.8
16..	58.01	58.14	59.02	57.27	58.74	60.87	58.68	25	24.5	28.9	33.1	26.7	24.2	27.1	34.4	23.9	96	96	78	63	89	95	86.2	29.2
17..	59.24	60.13	59.88	57.81	58.20	59.17	59.07	24.4	24	28.1	30.8	28.1	27.1	27.1	31.9	23.7	95	96	77	70	82	80	83.3	.....
18..	57.91	58.56	59.30	58.06	57.93	59.48	58.54	25.4	24.5	31.2	27.5	25.4	25.8	26.6	31.7	24.3	92	96	69	85	88	88	86.3	7.6
19..	57.97	58.32	59.26	56.99	57.15	58.67	58.06	25	23.7	29.3	32.2	28.3	26.8	27.6	32.6	23.4	92	96	74	64	77	82	80.8	.8
20..	57.86	58.18	59.25	57.19	58.21	58.85	58.26	25	24.1	30.5	31.6	26.1	25.9	27.2	32.5	23.9	92	95	74	68	89	92	85	37.9
21..	57.73	58.01	58.70	56.74	57.58	58.72	57.91	25.1	25.2	29.5	30.6	28.1	25.1	27.3	31.1	24.1	95	96	81	75	84	95	87.7	11.7
22..	57.44	58.11	58.87	56.68	57	58.27	57.73	24.4	24.4	29	32	28.5	27.6	27.6	33.3	24	95	96	81	62	77	84	82.5	3.8
23..	57.64	58.18	58.64	56.89	57.24	58.35	57.82	26.2	25.2	31	31.5	28.2	27.5	28.3	33.3	25	94	96	72	67	76	82	81.2	2.8
24..	57.27	57.58	58.46	56.75	57.44	58.66	57.69	27	24.4	30.5	32.3	28.3	27.6	28.4	33.3	24.1	84	94	71	70	77	86	80.3	2.5
25..	57.96	58.31	59.28	57.18	57.59	59.34	58.28	27	24.6	30	32.6	28.5	27.8	28.4	33.3	24.4	82	95	76	62	75	78	78	.....
26..	58.35	58.56	59.16	56.71	57.96	59.74	58.41	26.8	24.9	31.4	33.8	25.4	24.8	27.8	34.5	24.2	86	95	70	60	90	94	82.5	19.3
27..	58.47	58.73	59.26	56.89	57.19	59.52	58.34	24.4	24	30.6	31.4	28.2	24.8	27.2	32.9	23.5	95	91	68	66	76	92	81.3	.....
28..	57.82	58.27	58.80	56.37	56.89	58.36	57.75	24.5	24	30.2	32.9	28.6	27.3	27.9	33.5	23.7	89	91	66	56	69	84	75.8	3.8
29..	57.45	57.41	58.46	56.11	56.59	57.89	57.32	24.5	23.5	30.5	30.1	28.2	26.6	27.2	32.7	23.3	93	96	65	66	76	83	79.8	.....
30..	56.99	57.61	58.96	56.59	56.16	58.14	57.41	25	24.2	30.1	32	28.9	26.2	27.7	32.9	24	92	93	77	63	78	89	82	.....
Mean	57.47	57.58	58.46	56.56	57.08	58.65	57.63	25.1	24.4	29.7	31.3	27.2	26.1	27.3	32.6	24.0	92.7	94.7	74.9	68.1	83.3	89.1	83.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	199.1

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	SE	SE	SE	SE	SE	SE	66.8	91.7	104.6	53.7	316.8	10	A.-S.	S.-Cu. ESE	10	A.-S.	N. SE
2..	S	SE	SbyE	SE	Calm	ESE	62.2	77.7	29.8	27.7	197.4	10	A.-Cu.	S.-Cu. E	10	A.-S.	S.-Cu.
3..	SE	SE	ESE	SSE	SE	SE	37.3	83.4	78.9	38.6	238.2	10	A.-S.	S.-Cu.	7	A.-Cu.	Cu.
4..	SE	Calm	ESE	WNW	SE	SE	27.1	34.8	80.7	25.7	168.3	8	Ci.	S.-Cu.	10	Ci.-S.	Cu.
5..	SE	Calm	ESE	SE	E	Calm	21.7	60.9	75.4	25.2	183.2	8	Ci.	S.-Cu.	9	.....	Cu.-N.
6..	SE	SE	SE	W	ENE	SW	31.7	41	52.1	34	158.8	9	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N.
7..	E	SE	Calm	NW	NNW	E	19.1	37	65.2	46.2	167.5	10	A.-Cu.	S.-Cu.	9	Ci.-S.	Cu.-N.
8..	SE	Calm	SE	SE	E	SW	31.1	64.4	73.2	41.2	209.9	9	Ci.-S.	S.-Cu.	4	Ci.-S.	Cu.
9..	SE	Calm	SE	NNW	N	Calm	40.7	51	63.9	27.7	183.3	9	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.
10..	Calm	Calm	WbyN	NW	NNW	N	10.7	34.8	101.9	57.6	205	9	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.
11..	E	SE	SE	NW	NNW	W	30.9	41.3	81	45.4	198.6	10	Ci.	Cu.	9	Ci.-S.	Cu.
12..	Calm	SE	Calm	NW	WbyN	W	18.2	33.8	94.1	74	220.1	9	A.-Cu.	S.-Cu.	10	Ci.-S.	Cu.
13..	SW	SbyW	ESE	NW	E	Calm	34.8	31.2	58.2	28.2	152.4	10	A.-S.	Fr.-N. NW	10	A.-S.	Fr.-N.
14..	SE	SE	SE	SE	SE	SE	42.8	79.2	78.7	45.1	245.8	10	A.-S.	S.-Cu.	10	A.-Cu.	N.
15..	SE	SE	SEbys	SE	Calm	S	46.1	69.2	46.9	27.7	189.9	10	A.-Cu.	S.-Cu.	10	A.-Cu.	Cu.-N.
16..	S	SE	ESE	SE	N	Calm	49.1	96.9	73	36.7	255.7	10	A.-Cu.	S.-Cu.	8	A.-Cu.	Cu.
17..	Calm	Calm	E	NWbyN	WNW	WNW	17.5	19.1	58.4	55.2	150.2	10	A.-Cu.	S.-Cu.	10	A.-S.	Fr.-N.
18..	SW	SE	Calm	SW	Calm	WNW	23.9	43.5	49.1	49.1	165.6	8	Ci.	S.-Cu.	10	A.-S.	N.
19..	Calm	E	Calm	NNW	W	W	44.3	37.8	87.7	61.2	231	8	A.-Cu.	S.-Cu.	6	A.-Cu.	Cu.
20..	Calm	Calm	NNW	WNW	NW	W	17.1	38.4	98.2	57.1	210.8	3	Ci.	Cu.	4	Ci.	Cu.
21..	W	Calm	Calm	WNW	Calm	Calm	25.4	29.3	86.3	33.8	174.8	10	A.-Cu.	Fr.-N.	9	Ci.	Cu.-N.
22..	SE	SE	S	NW	NW	NNW	28.5	42.1	63.6	54.1	188.3	9	A.-Cu.	S.-Cu.	8	Ci.	Cu.
23..	Calm	SE	S	W	NW	WNW	28.8	38.4	83.9	90.9	242	9	Ci.	S.-Cu.	9	Ci.-S.	Cu.-N.
24..	W	SE	Calm	NNW	NW	NW	50.5	42.1	87.2	62.2	242	5	Ci.	Cu.	3	Ci.	Cu.-N.
25..	N	Calm	Calm	WNW	NW	NW	39.4	32.7	67.3	69.8	209.2	4	Ci.-S.	Cu.	2	Ci.-S.	Cu.
26..	W	SE	SE	NW	SE	E	33.5	53.6	65.2	32.8	185.1	2	Ci.	S.-Cu.	4	Ci.-S.	Cu.
27..	S	SSE	SSE	SE	N	SW	44.3	69.4	46.4	64.7	224.8	9	A.-Cu.	S.-Cu.	9	A.-Cu.	S.-Cu.
28..	S	SE	SSE	SSW	NNW	W	38.6	58.7	49.4	57.3	204	9	Ci.	S.-Cu.	3	Ci.	Cu.
29..	S	SE	ESE	NNW	NW	Calm	38.1	41	74	35.4	188.5	5	Ci.	S.-Cu.	7	A.-Cu.	Cu.
30..	Calm	Calm	SE	S	NW	SE	15.5	41.8	61	34.6	152.9	7	A.-Cu.	S.-Cu.	9	Ci.-S.	Cu.
Mean	.....	.....	.....	.....	.....	.....	33.9	50.5	71.2	46.4	202.0	8.3	.....	.....	7.8	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,060.1	....	.....	.....	....	.....	.....

DAGUPAN

[ϕ=16° 03′ N; λ=120° 20′ E; barometer above sea, 7.15 meters; gravity correction not applied, —1.67 mm.]

OCTOBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	57.49	57.46	58.69	56.42	57.75	59.43	57.87	25.5	24.4	30.8	32.2	26.1	24.5	27.2	32.9	23.8	92	94	72	65	94	95	85.3	4.3
2..	58.38	58.90	59.79	57.12	57.44	59.12	58.46	23.8	23.5	29.8	32.3	27.9	26.6	27.3	33.7	23	95	96	70	66	78	91	82.7	.....
3..	57.67	57.79	58.76	56.51	57.04	58.48	57.71	24.8	24.1	31.5	32.9	28.8	28	28.4	33.7	23.9	94	94	66	61	78	82	79.2	.....
4..	56.82	57.62	57.85	55.73	55.90	57.44	56.89	26.1	24.9	32	34	29	28.5	29.1	34.7	24.7	87	94	60	59	78	82	76.7	.....
5..	56.71	56.93	57.52	55.47	56.01	57.24	56.65	26	24.9	32.4	34	29.2	29	29.2	34.8	24.6	93	94	68	59	76	76	77.7	2.3
6..	55.56	56.76	57.44	55.02	56.04	58.61	56.74	25.2	24	31.1	32.6	28.6	23.6	27.5	34.1	23.2	94	96	67	63	83	92	82.5	.5
7..	57.52	57.54	58.41	56.07	56.45	58.27	57.38	24	23.6	31	32.8	28.5	26.9	27.8	33.7	23	94	94	69	59	78	91	80.8	2.3
8..	57.53	58.47	58.90	56.44	57.18	59.04	57.93	24.6	23.9	31.5	34.1	28.6	26.3	28.2	34.4	23.5	94	95	66	56	81	90	80.3	38.4
9..	58.21	58.41	59.49	57.01	57.89	60.10	58.52	24	24.2	30.3	33.4	28.8	24.1	27.5	34.1	23.6	95	97	74	60	80	95	83.5	18
10..	58.61	58.97	59.89	57.34	58.58	60.60	59	24.5	24	31.2	32.2	28.4	23.6	27.3	33.8	23.2	96	96	72	63	82	92	83.5	29.2
11..	58.91	59.66	60.49	58.39	59.59	61.09	59.69	24.3	24	30	31.8	25.5	25.1	26.8	32.9	23.8	96	97	74	63	90	91	85.2	1.5
12..	60.34	61.08	62.03	60.59	60.83	62.55	61.24	24	23.6	30.5	32.7	28.4	26	27.5	33.6	23.2	91	86	62	57	75	80	75.2	.....
13..	61.99	62.27	63.63	61.13	60.80	62.11	61.99	24.7	23.4	31	32.3	28.2	26.1	27.6	33.9	23	83	84	57	56	72	89	73.5	.....
14..	60.70	60.42	61.02	58.18	58.47	59.99	59.80	24	23.2	31.1	31.5	28.5	26.2	27.4	33.5	23	90	92	62	65	77	82	78	.....
15..	58.84	59.36	59.78	57.32	57.84	59.60	58.79	24.6	23	31.5	33.7	28.8	27	28.1	34.4	22.9	87	93	63	53	73	85	75.7	.....
16..	58.97	59.26	60.45	58.62	58.88	60.50	59.45	24.9	24.2	31.5	33.4	29	27.7	28.4	34.4	23.8	89	86	60	52	71	81	73.2	.....
17..	60.01	60.19	61.29	58.95	59.15	60.44	60	24.7	23.4	31.5	33.4	29.1	27.8	28.3	34.8	23.1	86	90	60	58	68	79	73.5	.....
18..	59.84	60.57	60.99	58.73	58.81	60.44	59.90	25	23.6	31.5	34.1	28.8	28	28.5	34.7	23.5	92	95	63	56	71	77	75.7	.....
19..	59.50	60.08	60.56	57.78	58.27	59.84	59.34	24.5	23.5	31.1	34.1	29	27.5	28.3	34.8	23.3	92	95	65	55	70	81	76.3	.....
20..	59.31	59.98	60.76	58.47	59.09	60.90	59.75	25.5	24.5	31.5	34.4	29.1	25	28.3	34.9	24.2	85	89	62	58	76	88	76.3	.....
21..	60.07	60.91	61.80	59.80	60.38	62.23	60.87	24.4	23.4	31	34.6	28.9	25.3	27.9	35	23.1	92	93	65	54	70	78	75.3	.....
22..	61.34	62.42	62.96	61.02	61.15	61.71	61.77	23.7	22.1	31.2	33.3	28.2	25.6	27.4	33.8	22	81	90	58	52	74	88	73.8	.....
23..	60.97	61.61	62.88	59.72	60.13	61.43	61.12	24.2	22.8	31.3	34.7	28.6	25.5	27.8	35.3	22.3	84	89	58	50	68	88	72.8	.....
24..	60.27	60.22	60.70	58.63	58.81	59.97	59.77	23.6	22.4	31.6	33.7	28.6	24.8	27.4	34.7	22	91	95	57	53	76	88	76.7	.....
25..	59.53	59.53	60.73	58.16	59.19	60.25	59.56	23.6	22.6	31.6	33.4	27.6	25.1	27.3	34.8	22.3	87	89	54	53	81	85	74.8	.5
26..	59.33	59.55	60.94	58.73	59.21	60.22	59.66	23.1	21.7	31.1	33	28.3	25	27	34.3	21.5	86	89	58	51	74	79	72.8	.....
27..	59.41	59.89	61.05	58.13	58.69	59.87	59.51	23.9	22	31.6	33.2	28.5	25.4	27.4	34.4	21.7	81	88	51	51	74	78	70.5	.....
28..	58.53	58.75	59.33	56.81	57.40	59.44	58.38	23.4	23.2	31.4	32.5	28.9	25.5	27.5	34.7	23	88	86	60	56	72	77	73.2	.....
29..	57.86	58.58	59.60	57.01	57.78	59.74	58.43	24	22.4	31.2	33.6	28.7	25.6	27.6	34.1	22.1	81	89	61	54	69	75	71.5	.....
30..	59.03	59.53	60.69	58.48	59.10	60.40	59.54	23.5	22.6	31.2	34.2	28.5	26	27.7	34.8	22.1	87	88	58	55	66	81	72.5	.....
31..	59.07	59.94	60.81	58.57	59.26	60.66	59.72	23.6	23.1	29.1	32.5	27.2	25.5	26.8	33.8	22.8	90	91	72	56	72	76	76.2	.....
Mean	59.01	59.44	60.30	57.95	58.49	60.06	59.21	24.4	23.4	31.1	33.2	28.4	26.0	27.8	34.2	23.1	89.5	91.7	63.4	57.1	75.7	84.3	76.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	97.0

Day	Wind										Clouds					
	Direction						Total movement in 6 hours				6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight	Total movement in 24 hours	Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	NNW	NW	S	S	38.9	37.0	56.6	38.3	170.8	4	Ci.	Cu.	8	A.-Cu.	Cu.-N.
2..	Calm	E	SE	NNW	N	S	28.7	36.2	65.5	28.7	159.1	8	Ci.	S.-Cu.	6	A.-Cu.	Cu.
3..	Calm	E	W	NNW	NW	Calm	24.9	31.9	72.2	37.2	166.2	7	Ci.-S.	Cu.	2	Ci.	Cu.
4..	Calm	ESE	E	NW	NW	NW	19.6	32.4	58.5	44.9	155.4	1	Ci.-S.	Cu.	1	Ci.	Cu.
5..	SE	SE	SW	NW	NW	NW	22.7	37	74	67.6	201.3	1	Ci.	Cu.	2	Ci.	Cu.
6..	SE	SE	SE	NNW	NW	SE	52.5	48.5	60.9	59.8	221.7	6	A.-Cu.	S.-Cu.	8	A.-Cu.	Cu.
7..	S	Calm	SE	NW	NW	Calm	24.3	31.4	61.4	46.4	163.5	9	A.-Cu.	S.-Cu.	6	Ci.	Cu.
8..	S	SE	SSE	S	NW	SE	50.5	51.5	82.7	57.9	242.6	6	A.-Cu.	S.-Cu.	4	A.-Cu.	Cu.
9..	Calm	SE	SE	Calm	NW	Calm	28.5	52	72.4	46.1	199	3	Ci.	S.-Cu.	7	Ci.-S.	Cu.
10..	Calm	SE	SSE	SW	W	E	27.2	51.5	76.4	49.3	204.4	7	Ci.-S.	S.-Cu.	8	A.-S.	Cu.-N.
11..	S	S	SE	S	Calm	S	32.7	69	57.4	26.4	185.5	8	Ci.	S.-Cu.	9	Ci.	Cu.-N.
12..	S	SE	SSE	SSE	NE	SE	44.5	83.9	56.9	35.4	220.7	9	A.-Cu.	S.-Cu.	8	Ci.-S.	Cu.
13..	S	Calm	SEbyS	S	N	Calm	55	48	48.8	19.8	171.6	8	Ci.-S.	Cu.	2	A.-Cu.	Cu.
14..	S	Calm	SE	Calm	Calm	S	26.8	38.1	34.9	26.4	126.2	1	Ci.	Cu.	9	.....	S.-Cu. E
15..	E	E	SE	SW	N	S	39.1	52.9	37.6	41.6	171.2	1	Ci.	Cu.	1	Ci.	Cu.
16..	SE	SbyE	SSE	SW	NNW	Calm	42.9	61.8	44.8	41.2	190.7	1	Ci.	Cu.	1	Ci.	Cu.
17..	SE	SE	SSE	WNW	N	N	39.4	53.9	61.2	47.8	202.3	0	Ci.	Cu.	2	Ci.	Cu.
18..	E	Calm	SSE	NNW	NW	N	20.6	53.9	62.3	60	196.8	1	Ci.	Cu.	2	Ci.	Cu.
19..	E	Calm	ESE	SE	N	S	35.4	57.9	48.3	39.1	180.7	0	Ci.	Cu.	1	Ci.	Cu.
20..	SE	SE	SE	SW	NNW	S	31.7	68.4	70	63.6	233.7	1	Ci.	Cu.	1	Ci.	Cu.
21..	S	SE	ESE	SW	N	SE	28.2	65.8	43.7	44	181.7	0	Ci.	Cu.	2	.....	Cu.
22..	SE	Calm	SE	W	N	S	43.7	46.1	48.8	42.1	180.7	0	Ci.	.....	1	.....	Cu.
23..	SE	SE	SE	SSE	NNW	Calm	44.3	90.1	90.1	33	257.5	1	Ci.	Cu.	1	Ci.-S.	Cu.
24..	SE	SE	SE	Calm	NW	Calm	24.9	42.3	46.2	20.4	133.8	0	Ci.	.....	1	.....	Cu.
25..	SE	SE	SSE	NW	SE	SE	42.3	58.5	60	40.7	201.5	1	Ci.	Cu.	4	A.-Cu.	Cu.
26..	SE	Calm	SEbyE	NW	N	S	38	30.1	54.2	49.9	172.2	2	Ci.	Cu.	2	Ci.	Cu.
27..	S	SE	SE	NW	Calm	S	48	43.8	46.1	48.6	186.5	2	Ci.	Cu.	1	Ci.	Cu.
28..	SE	SE	SE	SE	SE	S	39.7	61.4	77.4	40.7	219.2	3	Ci.	Cu.	5	A.-Cu.	Cu.
29..	S	SE	ESE	SE	SE	SSE	41.8	59.8	69.7	58.1	229.4	5	Ci.	Cu.	9	Ci.-S.	Cu.
30..	SE	SE	ESE	SE	SE	S	25.5	67.6	92.5	27.7	213.3	2	Ci.	Cu.	7	Ci.	Cu.
31..	Calm	SE	S	SE	SSE	S	23.8	49.4	94.6	64.2	232	7	Ci.	S.-Cu.	9	A.-Cu.	Cu.
Mean	.....	.....	.....	.....	.....	.....	35.0	52.0	62.1	43.4	192.6	3.4	.....	.....	4.2	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,971.2	.....	.....	.....	.....	.....	.....

DAGUPAN

[ϕ=16° 03′ N; λ=120° 20′ E; barometer above sea, 7.15 meters; gravity correction not applied, —1.67 mm.]

NOVEMBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	59.53	60.67	61.21	58.47	59.11	60.39	59.90	24.8	24.2	31.0	32.8	29.0	25.6	27.9	33.9	23.5	86	90	71	55	76	82	76.7	.....
2	59.68	60.27	60.86	58.96	59.79	60.66	60.04	23.6	22.5	30.5	32.5	28.2	24.9	27	33.8	22	86	88	63	60	80	81	76.3	.....
3	59.26	59.96	61.46	58.98	59.50	60.77	59.99	23.8	23.3	28.4	27.5	25.6	25	25.6	28.6	22.7	86	87	70	76	84	84	81.2	.....
4	59.46	59.37	60.60	57.99	58.34	59.71	59.24	24.1	22.8	29.3	32	27.5	26	27	32.5	22.5	91	91	68	60	71	74	75.8	.....
5	58.89	59.41	60.19	57.18	57.91	58.84	58.74	24.7	24	31.1	32	29	26.1	27.8	33.9	23.5	80	86	68	64	74	79	75.2	.....
6	57.87	57.93	58.29	56.22	57.59	58.49	57.73	24.4	23.3	29.6	30.9	28.5	25.3	27	32	23	88	92	70	64	78	88	80	.....
7	57.30	57.87	58.54	56.76	57.21	58.41	57.68	23.8	23.2	30.8	32	28.6	26.5	27.5	33.7	22.9	90	94	67	61	79	90	80.2	.....
8	57.11	57.84	59.39	57.14	57.56	59.27	58.05	25	24.5	28.5	29.3	27.1	25.2	26.6	29.8	24.1	89	91	78	74	87	94	85.5	12.5
9	59.07	60.49	60.63	56.19	57.85	59.41	58.94	23.4	23	25.1	29.5	26.1	24.1	25.2	30.9	22.6	97	97	80	71	79	88	85.3	.8
10	58.26	58.48	58.96	56.66	56.86	57.33	57.76	23.5	22.2	27.2	27.4	25.1	24.3	25	30.1	22	91	95	75	74	88	92	85.8	.....
11	55.03	54.45	54.61	51.22	51.08	52.87	53.21	24	24.1	27.9	28.5	26.7	25	26	29.2	23.5	93	95	77	78	86	90	86.5	4.3
12	52.50	53.31	55.31	52.81	53.83	55.34	53.85	24.5	24.3	27.5	30.6	25.6	24.9	26.2	31	24	92	92	87	69	89	90	86.5	5.3
13	54.48	55.07	56.02	54	54.17	55.54	54.88	24.5	23.8	26	26.5	25.7	24.3	25.1	27.5	23.4	92	96	88	90	90	96	92	5.6
14	54.24	54.54	56.53	54.41	54.44	56.10	55.04	23.8	23.6	24.6	28.2	26.7	25.2	25.4	29.6	23	95	95	95	78	83	95	90.2	20.1
15	55.33	56.16	57.58	55.91	56.50	57.98	56.58	25	24.8	27.5	28.8	26.8	25	26.3	29.7	24	93	95	87	79	87	91	88.7	6.1
16	57.12	57.27	59	56.45	58.22	60.01	58.01	24.1	23.6	30	32	26	24.5	26.7	33	23.4	92	96	71	65	80	92	82.7	.....
17	58.77	59.88	60.99	58.56	59.93	60.38	59.75	24.1	24.1	27	29.8	24.1	23.5	25.4	30.1	22.9	94	95	80	73	95	96	88.8	53.1
18	59.74	59.74	60.95	58.50	59.01	60.22	59.69	22.6	22.2	29	31.1	27.1	25.1	26.2	31.6	22	97	98	74	61	78	90	83	.....
19	59.07	59.79	60.86	59.11	59.44	60.51	59.80	24.7	23.5	30	30.1	26.5	24.7	26.6	32.7	23 1	94	91	66	68	86	88	82.2	.....
20	59.75	60.12	61.11	59.39	60.15	61.34	60.31	24	22.9	30 1	32	27.4	24.3	26.8	33	22.2	85	84	65	56	78	86	75.7	.....
21	60 42	60 80	61 74	59.21	59.52	60.35	60.34	23	21.8	29.4	31.6	27.6	26.5	26.6	32.3	21.5	87	93	66	63	73	87	78.2	.....
22	59.32	59.42	61.20	58.91	58.46	59.58	59.48	24.7	24.1	26.4	24.9	24.6	24.5	24.9	29.3	23.7	92	95	90	92	91	85	90.8	9.4
23	58.82	58.90	60.10	58.01	59.25	60.58	59.28	23.6	22.9	30.4	29.9	24	23.3	25.7	32.2	22.5	90	93	66	69	92	94	84	10.9
24	59.12	59.55	60.26	58.11	58.83	60.31	59.36	22.6	22.3	29.3	30	27.5	23.3	25.8	32.6	22	95	91	66	65	78	82	79.5	.....
25	58.92	59.34	60.23	58.07	58	58.42	58.83	22	20.7	27.4	29.3	26.1	24.7	25	31.5	20.4	82	88	62	62	79	90	77.2	.....
26	56.56	56.71	57.61	55.62	55.57	56.22	56.38	24.2	24.1	25.5	27	25.1	24.1	25	27.4	23.5	91	94	90	78	92	90	89.2	10.4
27	56	57.38	58.81	56.41	57.41	58.85	57.48	24.6	23.7	29.5	30.5	27.6	25.6	26.9	31.3	23.2	91	94	73	67	74	81	80	.....
28	58.42	59.11	60.25	58.43	59.39	60.75	59.39	24.8	24.7	31	31.5	24.4	24.6	26.8	33.5	23.5	82	86	65	66	93	96	81.3	21.1
29	59.86	60.40	61.14	59.13	59.86	61.14	60.26	23.6	22.6	29	30.3	27.1	26.6	26.5	31.2	22.4	97	96	81	70	83	84	85.2	1.8
30	60.18	60.28	61.24	59.28	59.54	61.20	60.29	26	24.1	28.5	30	26.7	26.4	27	30.9	23.8	88	96	80	70	83	85	83.7	.....
Mean	58.00	58.48	59.52	57.20	57.81	59.03	58.34	24.0	23.4	28.6	30.0	26.6	25.0	26.2	31.3	22.9	90.2	92.5	74.6	69.3	82.9	88.0	82.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	161.4

Day	Wind											Clouds						
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.			
												Amount	Form and direction		Amount	Form and direction		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower	
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*			
1	Calm	Calm	S	NNW	Calm	S	14.7	39.9	63.0	38.3	155.9	9	A.-Cu.	S.-Cu.	6	Ci.-S.	Cu.	
2	SE	S	SE	N	Calm	S	42.6	47.8	38	29.3	157.7	4	Ci.	Cu.	9	Ci.-S.	Cu.	
3	Calm	Calm	SSE	S	S	S	20.9	45.3	52.6	31.4	150.2	9	A.-S.	S.-Cu.	10	A.-S.	S.-Cu.	
4	Calm	SE	SE	SSE	S	SSE	21.7	56.3	86.9	61.2	226.1	8	Ci.	S.-Cu.	9	Ci.-S.	Cu.	
5	S	Calm	SE	NW	N	SE	27.1	35.2	48.5	48	158.8	9	A.-S.	S.-Cu.	9	Ci.-S.	Cu.	
6	SE	SE	SE	NNW	Calm	Calm	34.4	43.5	38.3	19	135.2	10	A.-S.	S.-Cu.	9	A.-S.	Cu.	
7	SE	SE	SE	N	N	N	31.2	44.3	56.3	29.2	161	5	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.	
8	Calm	E	SE	Calm	Calm	SE	29.6	34.9	18.2	44.6	127.3	6	A.-Cu.	S.-Cu.	10	A.-S.	S.-Cu.	
9	S	S	SE	SSE	SbyE	S	46.5	68.2	123.9	63.4	302	10	.....	N.	9	A.-S.	Cu.	
10	S	Calm	SSE	SE	Calm	Calm	18.2	23	24.7	11.8	77.7	7	.....	S.-Cu.	10	A.-S.	N.	
11	Calm	Calm	WNW	WNW	Calm	E	12.6	41.3	66.8	111.5	232.2	10	A.-S.	S.-Cu. E	10	A.-S.	Fr.-N. E	
12	ESE	ESE	ESE	SE	SE	ESE	170.7	140	161.8	124.7	597.2	10	A.-S.	Fr.-N. SE	8	A.-Cu.	S.-Cu. SSE	
13	ESE	SE	ESE	SE	SE	S	91.5	110.2	76.4	25.1	303.2	10	.....	N.	10	A.-S.	N. SE	
14	S	SE	Calm	Calm	NW	E	41.5	24.3	23.8	43.1	132.7	9	Ci.	N.	10	A.-Cu. S	S.-Cu.	
15	SE	Calm	SE	SbyE	SE	SE	44.8	60.2	63.9	63	231.9	10	.....	Fr.-N.	10	A.-S.	S.-Cu.	
16	SE	SE	ESE	SbyE	SE	SE	60.4	72.9	64.7	60	258	10	Ci.	S.-Cu.	10	A.-S.	Cu.-N.	
17	SE	SE	SSE	E	Calm	S	33	56.9	41	24.9	155.8	10	.....	Fr.-N. SSE	10	A.-Cu.	S.-Cu.	
18	Calm	SE	Calm	NW	NW	SE	16.4	21.9	67.6	42.1	148	10	.....	S.-Cu.	3	Ci.-S.	Cu.	
19	Calm	S	ESE	Nbyw	SE	SE	21.1	42.6	36	42.1	141.8	4	A.-Cu.	S.-Cu.	9	A.-Cu.	S.-Cu.	
20	SSE	SE	S	NW	N	S	62.8	50.5	53.4	29	195.7	0	Ci.	Cu.	1	Ci.	Cu.	
21	SE	Calm	W	NW	N	Calm	23.9	23.8	48.1	33.2	129	6	Ci.	S.-Cu.	5	Ci.-S.	Cu.	
22	Calm	Calm	SE	SSE	SSE	E	12.3	28.2	61.7	38.4	140.6	10	A.-S.	S.-Cu.	10	A.-S.	N.	
23	Calm	SE	SE	NW	S	Calm	19.6	40.4	44.1	27.4	131.5	9	A.-Cu.	S.-Cu. ENE	9	A.-Cu.	Cu.	
24	S	S	SSE	Nbyw	Calm	SW	34.9	45.3	35.2	23	138.4	10	A.-Cu.	S.-Cu.	9	A.-Cu.	Cu.	
25	SW	Calm	S	NW	Calm	Calm	20.3	25.5	37.5	9.9	93.2	10	A.-S.	S.-Cu.	9	A.-S.	S.-Cu. ENE	
26	Calm	W	Calm	WNW	S	SE	18.8	16.1	38.1	62	135	10	.....	Fr.-N. ENE	10	A.-S.	S.-Cu. E	
27	SE	SE	SE	SE	SE	S	104.6	100.4	102.8	80.8	388.6	9	Ci.	S.-Cu. SE	10	A.-S.	Cu.	
28	SE	SE	SE	SE	SW	Calm	84.5	96.6	61.2	9.1	251.4	9	Ci.-S.	S.-Cu. S	9	A.-S.	Cu. S	
29	WSW	Calm	N	NW	NW	N	9.9	21.5	80.3	69.7	181.4	2	Ci.	Cu.	2	A.-Cu.	Cu.	
30	Calm	Calm	NNW	WNW	NW	WNW	19.5	35.9	79.4	66.5	201.3	9	.....	S.-Cu.	1	A.-Cu.	Cu.	
Mean	.....	.....	.....	.....	.....	.....	39.7	49.8	59.8	45.4	194.6	8.1	.....	.....	8.2	.....	.....	
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,838.8	.....	.....	.....	.....	.....	.....	

DAGUPAN

[ϕ=16° 03′ N; λ=120° 20′ E; barometer above sea, 7.15 meters; gravity correction not applied, —1.67 mm.]

DECEMBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*mm.*
1	60.31	60.48	61.69	59.14	59.70	61.10	60.40	24.6	23.0	29.5	30.4	27.1	26.1	26.8	30.9	22.8	94	96	75	72	85	91	85.5	.....
2	60.31	60.21	61.54	58.98	59.96	60.94	60.32	24.3	23.4	30.6	31.7	27.4	25.6	27.2	32.7	23.1	95	96	68	60	80	91	81.7	.....
3	60	60.18	61.14	59.17	59.83	61.06	60.23	24	23.1	31	32.6	28.5	25	27.4	34.2	23	96	97	65	65	78	84	80.8	.....
4	60.32	60.53	61.44	59.06	60.30	61.53	60.53	24.5	23.5	30	33.3	28	25.2	27.4	34.5	23.2	83	88	66	51	79	84	75.2	.....
5	60.41	60.63	61.50	59.03	59.69	60.79	60.34	23.5	22.2	30.7	30.5	26.6	23.5	26.2	32.9	22	88	92	60	65	80	76	76.8	.....
6	59.83	60.71	61.74	58.96	59.41	60.91	60.26	23	22	28.5	31.6	25.8	22.9	25.6	32.2	21.4	70	70	54	46	66	76	63.7	.....
7	59.85	60.28	60.87	58.44	58.70	59.91	59.68	21.7	19.6	28.2	29.2	25.5	24.8	24.8	30.9	19.4	77	87	52	54	66	75	68.5	.....
8	58.93	59.55	60.13	58.06	58.71	60.59	59.33	22.2	20.1	28	28.5	25.5	22.8	24.5	30.7	20	86	90	58	57	69	93	75.5	3.6
9	59.88	60.72	61.64	59.36	60.40	62.06	60.68	20.6	19.6	27.5	28.7	25.7	23	24.2	31.3	19	93	92	62	61	72	76	76	.....
10	61.24	62.26	63.49	60.73	61.43	62.91	62.01	21.3	19.5	28	31.3	26	22.5	24.8	31.9	19	77	87	53	45	68	75	67.5	.....
11	62.04	62.69	63.65	60.76	61.22	62.86	62.20	21.1	18.9	28.2	30.2	25.9	23.1	24.6	31.8	18.4	77	87	54	49	73	86	71	.....
12	61.51	61.88	62.92	60.48	61.05	62.31	61.69	21.9	20	29	30.8	25.4	22.4	24.9	31.7	19.3	83	91	55	52	78	80	73.2	.....
13	61.51	61.43	62.44	60.69	61.20	62.25	61.59	21.5	20.6	28.2	28.1	25.6	23.7	24.6	30.3	20.2	78	77	56	65	79	74	71.5	.....
14	61.10	61.36	61.54	59.96	60.49	61.45	60.98	23	22	27.7	29.4	26.5	23.5	25.4	31.3	21.1	73	82	63	63	77	84	73.7	.....
15	60.70	60.55	61.24	59.51	60.41	61.87	60.71	22.9	22	30.5	30.7	27.2	24.6	26.3	34.4	21.5	87	88	62	59	61	75	72	.....
16	60.32	60.50	61.51	59.17	60.16	61.43	60.52	23.5	23	31.6	33.9	27.6	24.6	27.4	34.6	22.1	83	82	52	42	64	79	67	.....
17	59.94	60.03	60.73	58.44	59.04	60.19	59.73	22.7	21.2	30.7	30.8	27.3	24.5	26.2	34.2	21	85	91	59	62	78	89	77.3	.....
18	59.38	59.47	60.41	57.82	58.71	59.63	59.24	23	22.8	30.7	33.6	27.8	23.2	26.8	34.1	21.9	90	89	51	45	76	84	72.5	.....
19	59.05	59.01	59.78	57.28	58.04	59.13	58.72	21.4	20.2	29	31.1	26.8	24	25.4	32	20	90	93	64	62	79	91	79.8	.....
20	58.30	57.97	58.54	56.18	56.62	57.96	57.60	22.1	22.2	30	31	27	24	26	32.7	21.5	91	93	64	61	79	89	79.5	.....
21	56.99	57.35	58.66	56	56.66	57.66	57.22	21.8	21.1	29.3	29.7	26.8	26.5	25.9	31.2	20.9	93	95	65	71	83	82	81.5	.....
22	57.08	57.49	58.76	56.44	57.04	58.56	57.56	24.6	23.6	28	30.2	27.1	24.5	26.3	31.3	23.5	92	95	79	71	87	89	85.5	.....
23	57.99	58.63	59.81	57.76	58.42	59.73	58.72	23.6	22.8	30.2	30	27.3	24.2	26.4	32	22.5	95	93	64	67	83	81	80.5	.....
24	59.65	60.06	61.27	59.03	59.85	61.13	60.16	23	20.9	29.7	30.3	26.6	23.8	25.7	32.5	20.7	83	90	61	60	77	82	75.5	.....
25	60.02	60.16	61.70	59.34	60.23	61.56	60.50	23	21.3	29.2	31.7	27.1	23.5	26	33.6	20.9	83	88	58	62	77	82	75	.....
26	60.80	61.12	62.41	59.73	60.46	62.48	61.17	22.6	22.1	29.6	31.5	25.7	23.4	25.8	33.3	21.8	82	81	58	52	69	76	69.7	.....
27	61.18	61.22	62.11	59.49	60.10	61.30	60.90	22.7	22.1	28.5	32	26.5	23.5	25.9	32.4	21.9	77	77	57	48	62	75	66	.....
28	60.56	60.78	61.71	59.54	60.09	61.62	60.72	22.1	20.9	28.8	30.5	26.2	25.5	25.7	32.1	20	77	84	59	59	81	79	73.2	.....
29	60.72	61.11	62.46	60.41	60.16	61.12	61	22.5	20.6	28.9	30	26.1	25.5	25.6	31.3	20.5	92	94	63	61	80	85	79.2	.....
30	60.23	60.21	61.37	58.90	59.13	60.69	60.09	22.8	21	29	32	27.3	23.4	25.9	33.1	20.8	83	91	62	53	76	82	74.5	.....
31	59.33	60.25	61.30	59.04	58.96	60.41	59.88	21	21.2	28.9	30.2	26.9	26.3	25.8	31.7	20	86	88	64	59	77	80	75.7	.....
Mean	59.98	60.28	61.27	58.93	59.55	60.88	60.15	22.7	21.5	29.3	30.8	26.7	24.2	25.9	32.4	21.1	85.1	88.5	60.7	58.0	75.5	82.1	75.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.6

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1	E	Calm	NNW	WNW	NW	Calm	12.7	28.0	92.2	32.4	165.3	1	Ci.	Cu.	1		Cu.
2	Calm	Calm	Calm	NW	N	Calm	16.1	24.7	71.8	33	145.6	1	Ci.	S.-Cu.	2	Ci.	Cu.
3	SE	S	SE	NW	WNW	S	26.6	45.3	49.7	37	158.6	10	.....	S.	8	A.-Cu.	Cu.
4	S	Calm	ESE	ESE	N	S	32	43.3	64.7	29	169	10	A.-Cu.	S.-Cu.	6	A.-Cu.	Cu.
5	S	Calm	SE	W	SW	SSE	27.6	44.9	40.5	81.6	194.6	0	.....	.....	7	.....	Cu.
6	SSE	SSE	SSE	S	Calm	SE	80.5	83.5	53.4	49.3	266.7	9	.....	S.-Cu.	1	Ci.-S.	Cu.
7	S	SbyE	SE	W	WNW	N	46.1	49.1	72.9	93.3	261.4	2	.....	S.-Cu.	1	Ci.	Cu.
8	Calm	Calm	SE	WNW	NW	Calm	45.1	33.8	74.5	32.5	185.9	0	.....	Cu.	2	Ci.	Cu.
9	S	SE	SSE	NW	Calm	S	33	52	53.9	47	185.9	1	.....	Cu.	5	A.-Cu.	Cu.
10	SSE	SE	SE	SE	Calm	SE	50.9	57.7	44.9	50.9	204.4	2	.....	S.-Cu.	0	.....	Cu.
11	SE	SE	ESE	NW	NW	S	42.8	44.1	59.2	42.8	188.9	2	.....	S.-Cu.	1	.....	Cu.
12	S	SE	ESE	NW	Calm	SE	50.9	43.7	38.9	34.8	168.3	0	.....	Cu.	1	.....	Cu.
13	S	S	ESE	NNW	SE	S	61.4	35.4	44.5	38.8	180.1	10	Ci.	S.-Cu.	10	A.-S.	S.-Cu.
14	SSE	SE	ESE	Nbyw	Calm	Calm	35.9	40.8	35.6	14.5	126.8	10	.....	S.-Cu.	10	A.-Cu.	S.-Cu. E
15	SE	SE	Calm	NNW	SE	SE	21.1	28.7	53.1	63.1	166	5	Ci.	S.-Cu.	6	.....	Cu.
16	SE	S	SE	SE	NE	Calm	65	98.2	108.6	17.5	289.3	2	Ci.	Cu.	6	Ci.	Cu.
17	S	Calm	SSE	NNW	Calm	SW	22.7	56	61.5	21.2	161.4	1	Ci.	Cu.	1	Ci.	Cu.
18	SE	SSE	SE	SE	Calm	Calm	36.2	91.4	89.6	18.7	235.9	0	.....	Cu.	2	Ci.	Cu.
19	Calm	SE	Calm	NW	N	Calm	30.1	33.8	54.7	20.1	138.7	2	Ci.	S.-Cu.	7	Ci.-S.	Cu.
20	SE	SE	SE	NW	NW	Calm	22	37.3	67.9	20.9	148.1	2	A.-Cu.	Cu.	5	A.-Cu.	Cu.
21	S	SE	Calm	NW	NW	NW	28.5	28.8	87.4	61.7	206.4	2	Ci.	S.-Cu.	8	Ci.	Cu.
22	Calm	Calm	Calm	NW	NW	S	9.9	25.1	82.3	55.3	172.6	10	A.-Cu.	S.-Cu.	8	A.-Cu.	Cu.
23	E	E	SE	N	N	S	23.5	43.3	48.3	39.4	154.5	5	.....	S.-Cu.	8	A.-Cu.	Cu.
24	S	Calm	SSE	NNW	Calm	S	35.4	49.3	78	48.6	206.3	4	A.-Cu.	S.-Cu.	2	Ci.	Cu.
25	SSE	SSE	SSE	N	Calm	S	47.7	85	54.2	51.7	238.6	1	Ci.	Cu.	1	A.-Cu.	Cu.
26	S	S	SSE	SSE	SE	S	61.4	81.3	96.6	94.1	333.4	3	A.-Cu.	S.-Cu.	7	A.-Cu.	Cu.
27	S	S	SSE	SSE	SE	SSE	87.4	102.5	103.8	90.9	384.6	7	A.-Cu.	S.-Cu.	1	A.-Cu.	Cu.
28	S	S	SE	NNW	N	N	62.6	48.1	91.2	55.5	257.4	0	.....	.....	1	Ci.	Cu.
29	Calm	Calm	S	NW	NNW	N	19.3	26.6	77.2	57.3	180.4	4	Ci.	S.-Cu.	6	Ci.	Cu.
30	SSE	SE	SSE	SSE	N	Calm	47.5	61.7	48.5	22.7	180.4	1	Ci.	Cu.	6	Ci.	Cu.
31	SE	E	Calm	NNW	NW	NW	33.3	32.2	64.4	50.4	180.3	0	Ci.	.....	5	Ci.	Cu.
Mean	.....	.....	.....	.....	.....	.....	39.2	50.2	66.4	45.4	201.2	3.5	.....	.....	4.4	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,235.8	.....	.....	.....	.....	.....	.....

BAGUIO

[ϕ=16° 25′ N; λ=120° 35′ E; barometer above sea, 1,512.5 meters; gravity correction not applied, —1.65 mm.]

JANUARY, 1921

Day	Atmospheric pressure, 600 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	37.80	38.56	39.27	37.59	38.13	38.75	38.35	14.1	13.6	22.3	19.0	17.7	16.2	17.2	24.2	13.1	80	73	54	81	86	85	76.5	.....
2..	37.75	37.79	38.41	36.98	37.50	38.40	37.80	14.8	15	22	19	16.9	16	17.3	22.8	13.7	85	78	55	81	89	90	79.7	0.9
3..	37.10	37.02	38.16	36.36	36.77	38.05	37.24	15.7	15.9	20	21.7	17.4	16.2	17.8	22.7	15	90	85	71	76	90	93	84.2	.....
4..	37.60	37.92	38.96	37.29	37.68	38.25	37.95	14.6	14.4	22.1	21	16.9	14.4	17.2	23.3	13.4	92	85	54	72	92	91	81	.....
5..	37.75	37.72	39.05	37.66	37.83	38.50	38.08	15.2	15.8	22	18.4	16.7	14.5	17.1	23.2	13.6	80	77	59	88	76	85	77.5	.....
6..	37.95	37.98	39.10	37.65	37.77	38.30	38.12	14.1	13.3	21.2	19.8	16.2	14.6	16.5	23.8	13	81	77	37	77	56	62	65	.....
7..	37.55	37.39	38.85	37.78	38.05	38.95	38.10	13.1	13.2	21	20.5	16.2	15	16.5	22.2	11.8	60	43	43	68	73	73	60	.....
8..	38.25	38.21	39.06	37.44	37.65	38.10	38.12	12.9	13	20.2	21.8	16.9	13.5	16.4	24.3	12.3	85	69	54	67	68	68	68.5	.....
9..	37.60	37.21	38.26	37.20	37.55	37.90	37.62	13.2	13	20.5	21.5	15.8	14.6	16.4	22.8	12	64	66	54	52	68	81	64.2	.....
10..	37.45	37.53	38.60	37.29	37.40	37.60	37.64	14.2	14.1	21.7	22.2	17.9	15.3	17.6	24.2	13.8	86	84	56	67	89	90	78.7	.....
11..	37.05	37.24	38.37	36.70	36.84	37.20	37.23	14.7	14.2	21.6	20.7	16.6	14.6	17.1	23.5	13.7	88	83	51	74	90	90	79.3	.....
12..	36.70	36.81	37.71	36.38	36.85	37.25	36.95	12.8	11.7	19.8	20.5	15.4	14.1	15.7	21.8	11.2	90	81	52	68	87	80	76.3	.....
13..	37.05	37.36	38.79	36.94	37.39	38.15	37.61	13.6	14.1	21.1	18.7	15.6	15.3	16.4	22	12.7	79	77	50	78	93	90	77.8	.....
14..	37.90	38.41	39.18	37.60	38.06	38.65	38.30	14.8	13.7	21	20.6	16.9	15.1	17	22.7	12.8	87	85	63	64	87	87	78.8	.....
15..	37.55	37.50	38.92	37.47	38.05	38.95	38.07	14.7	14	18	21	15.2	14.3	16.2	21.9	13.7	87	84	57	55	79	86	74.7	.....
16..	38.15	38.34	39.33	37.80	38.22	38.90	38.46	14.6	15.4	21.2	23.9	18.6	17.7	18.6	24.9	13.9	85	83	59	50	75	77	71.5	.....
17..	38.30	38.74	39.97	38.35	38.84	39.40	38.93	16.6	17	19.7	18.4	17.2	16	17.5	22	15	87	85	80	89	91	89	86.8	3.6
18..	38.55	38.83	39.70	37.59	38.15	39	38.64	16.7	16.2	20.5	21.2	17.7	16.3	18.1	22.7	15.4	84	93	79	80	83	90	84.8	1
19..	38.25	38.63	39.78	37.98	38.12	38.65	38.57	15.9	16	22	20.2	17.8	16.5	18.1	22.3	14.8	93	97	72	84	92	92	88.3	.....
20..	38	38.02	39.27	37.53	37.62	38.25	38.12	15.3	14	17.5	20.7	17.4	15.4	16.7	22	13.6	93	96	90	76	88	89	88.7	.....
21..	37.75	37.74	39.13	37.80	38.25	39.65	38.39	14	13.3	22.4	19.3	17	15.7	17	22.9	13	94	86	43	84	90	86	80.5	.....
22..	38 85	38.56	39.39	37.84	37.78	38.45	38.48	14.8	13.6	20.8	19.4	17.3	15.4	16.9	22.5	12.8	80	88	62	83	85	88	81	.....
23..	37 70	37.72	39.49	38.29	38.45	39.65	38.55	14.6	14.2	21.6	19	17.5	16.5	17.2	25.2	13	94	95	61	88	91	90	86.5	.....
24..	39.05	38.98	40.26	39.39	39.53	40.05	39.54	14.7	13.9	20.5	20.3	16.9	15.3	16.9	22.4	13.7	96	96	68	77	93	92	87	.....
25..	39.50	38.89	39.64	38.07	38.13	38.85	38.85	13.8	13.5	18.8	21.4	16	13.6	16.2	22.2	12.3	92	95	75	68	91	79	83.3	.....
26..	38.20	38.17	39.15	38.01	38	38.25	38.30	12.4	13.1	20.5	18.6	15.7	13.1	15.6	21.8	11.8	76	60	40	68	84	87	69.2	.....
27..	37.60	37.33	37.77	36.18	36.50	37.40	37.13	12.9	12.4	17.7	21.2	16.5	14.5	15.9	22.2	11.2	87	90	66	45	70	77	72.5	.....
28..	36.80	36.86	38.07	36.64	36.68	37.05	37.02	13.1	12.5	19.3	20	15.5	15.1	15.9	22.3	11.6	87	90	60	68	77	77	76.5	.....
29..	36.50	36.17	36.99	35.94	36.39	36.95	36.49	13.7	13.1	20.2	18.2	16	14.8	16	22	12.4	84	82	53	80	87	85	78.5	.....
30..	36.50	36.79	37.62	35.98	36.19	36.70	36.63	14.2	14.4	18.8	19.9	16.9	14.3	16.4	24.2	13.2	86	80	69	82	93	94	84	1
31..	36.05	36.48	37.93	36.52	36.80	37.85	36.94	13.1	13	19.1	22.1	16.2	14.5	16.3	24.3	12.5	95	89	56	50	71	81	73.7	.....
Mean	37.70	37.77	38.84	37.36	37.65	38.32	37.94	14.3	14.0	20.5	20.3	16.7	15.1	16.8	22.9	13.1	85.4	82.3	59.5	72.3	83.4	84.6	77.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6.5

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	E	E	SE	W	Calm	E	135.5	86.9	83.5	57.9	363.8	0	.....	S.-Cu.	9	.....	Cu.-N. W
2..	E	E	SE	SW	SE	E	133	88.2	73.2	110.2	404.6	1	Ci.	Cu.	8	Ci.-S.	Cu.-N. W
3..	.....	ESE	E	SW	S	E	.....	104.4	51	44	[a]199.4	7	A.-Cu.	S.-Cu.	8	Ci.	Cu.-N. SE
4..	E	E	S	SW	SE	E	116.1	75.4	64.7	79.2	335.4	0	Ci.	Cu.	8	Ci.	Cu.-N. S
5..	E	E	E	SW	E	NE	110.7	74.2	54.4	73	312.3	4	Ci.	Cu.	9	Ci.	Cu.-N. ESE
6..	E	E	E	SW	SE	E	117	89.5	88.2	125.5	420.2	0	Ci.	.....	8	.....	Cu.-N. SSE
7..	E	E	SW	SW	SE	E	95	55.5	61.5	58.7	270.7	1	Ci.	.....	3	Ci.	Cu. E
8..	NE	E	E	SW	E	E	74.8	85.3	75.3	108.9	344.3	0	Ci.	.....	2	Ci.	Cu. SSE
9..	E	E	SE	E	E	E	141.4	126.5	134.9	155	557.8	1	Ci.	Cu.	3	Ci.	Cu.
10..	SE	E	NE	SW	W	E	149.3	111.3	72.2	77.7	410.5	0	Ci.	Cu.	3	.....	Cu. SSE
11..	E	E	E	WSW	S	E	82.4	49.4	86.6	41.3	259.7	3	A.-Cu.	S.-Cu.	7	Ci.	Cu. SE
12..	E	E	E	SW	SE	E	79.2	64.9	89.6	130.6	364.3	0	Ci.	Cu.	4	Ci.	Cu. SSE
13..	E	E	S	SW	N	NW	170.2	100.6	81.5	17.9	370.2	1	Ci.	.....	9	.....	Cu.-N.
14..	E	Calm	S	NW	SE	E	14.5	41.2	65	157.9	278.6	1	Ci.	S.-Cu.	5	Ci.	Cu.-N. S
15..	E	E	E	E	E	E	167.9	169.3	142.1	166.1	645.4	2	A.-Cu.	S.-Cu.	3	A.-Cu.	Cu.
16..	E	E	E	E	E	SE	154.9	191.4	104.6	47.3	498.2	2	.....	S.-Cu.	3	Ci.	Cu. ESE
17..	E	E	S	SW	E	SE	75	51.5	66.2	106.8	299.5	4	.....	S.-Cu.	10	.....	Cu.-N.
18..	E	N	W	W	SE	E	90.1	44.5	71.9	33	239.5	9	A.-Cu. ESE	S.-Cu.	9	.....	Cu.-N. SSE
19..	E	N	N	SW	SE	E	60.2	68.6	67.3	57.1	253.2	10	.....	N.	10	.....	Cu.-N.
20..	E	NE	SW	SW	SE	SE	48.6	57.4	76.7	108.3	291	6	Ci.-S. NW	Cu.-N. WNW	7	.....	Cu.-N. SSE
21..	E	E	S	W	SW	W	108.6	77.4	53.9	54.1	294	0	Ci.	Cu.	10	.....	Cu.-N.
22..	.....	E	NW	SW	SE	E	.....	42.3	83.9	122.6	[a]248.8	0	.....	S.-Cu.	10	Ci.-S.	Cu.-N.
23..	E	E	W	SW	SE	E	119.4	62.5	61.4	47	290.3	1	Ci.	Cu.	10	.....	Cu.-N.
24..	E	E	SW	W	W	E	111.8	81.3	88.8	44.8	326.7	0	.....	Cu.	7	.....	Cu.-N. SSE
25..	E	N	SW	SW	W	E	67.6	53.1	91.4	97.4	309.5	4	Ci.	Cu.-N. NE	6	Ci.	Cu. SE
26..	E	E	E	W	S	E	118.9	119.1	83.2	55.2	376.4	0	Ci.-S.	S.-Cu.	9	.....	Cu.-N. S
27..	SE	E	E	SE	SE	E	51.2	80.2	71.6	108.3	311.3	5	Ci.	Cu.	4	Ci. SE	Cu.
28..	NE	N	NW	W	Calm	E	66.6	65	115.3	40.8	287.7	0	Ci.	S.-Cu.	5	.....	Cu.-N. WSW
29..	N	E	E	SW	SE	E	55.5	78.9	75	68.6	278.	5	A.-Cu.	S.-Cu.	8	Ci.-S.	Cu.-N. W
30..	N	NE	SE	W	Calm	E	66.3	57.7	89.8	117.5	331.3	4	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. WNW
31..	E	E	SE	E	E	SE	151.6	126.3	97.9	119.1	494.9	4	A.-Cu.	S.-Cu.	7	A.-Cu.	Cu. SE
Mean	.....	.....	.....	.....	.....	.....	101.1	83.2	81.4	84.9	344.1	2.4	.....	.....	6.9	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	[b]10,667.5	.....	.....	.....	.....	.....	.....

NOTE.—The barometric readings of this station are not reduced to sea level.

[a] 6 hours missing.

[b] 12 hours missing.

BAGUIO

[ϕ=16° 25′ N; λ=120° 35′ E; barometer above sea, 1,512.5 meters; gravity correction not applied, —1.65 mm.]

FEBRUARY, 1921

Day	Atmospheric pressure, 600 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	37.15	36.20	36.69	35.82	36.12	36.30	36.38	14.5	14.9	20.1	20.1	16.0	15.6	16.9	23.7	14.1	81	77	58	63	93	93	77.5	1.2
2..	35.80	35.85	37.32	35.91	36.20	37.65	36.46	16.3	16.3	21.8	20	18	16.3	18.1	23.7	15.2	86	86	67	83	95	95	85.3	.5
3..	36.90	36.82	37.93	36.72	36.28	37.30	36.99	15.9	15.4	20	18.5	17.1	15.5	17.1	21.8	14.2	89	87	70	88	97	98	88.2	.5
4..	36.70	37.01	37.81	36.54	36.45	37.25	36.96	16.5	16.5	19.7	17.6	16.3	15.3	17	22.7	14.2	87	86	71	95	95	95	88.2	1.1
5..	36.25	36.11	37.16	35.81	36.13	36.60	36.34	14.4	14.4	19.3	18.4	16.8	15.7	16.5	20.8	13.9	98	98	74	88	97	99	92.3	3
6..	36.80	36.38	37.73	36.61	36.33	37.15	36.83	15.5	15.2	19.5	18.1	17	15.4	16.8	23.2	14.6	94	94	74	94	92	90	89.7	3.8
7..	37.10	36.96	37.95	36.71	36.60	37.75	37.18	14.2	13.9	22	20.4	18.5	16.2	17.5	23.6	13.5	94	89	57	72	71	80	77.2	.....
8..	36.90	36.55	37.54	36.39	36.20	36.85	36.74	14.8	14.4	20.4	19.4	17.1	16.4	17.1	22.3	13.6	92	94	69	83	97	93	88	.....
9..	36.05	35.88	36.90	35.36	35.26	36.05	35.92	15.5	14.9	21	23.7	18.1	16.3	18.2	25	14.1	89	88	67	56	67	68	72.5	.....
10..	35.90	35.75	36.85	35.60	35.25	36.05	35.90	14.8	14.2	22	22.9	17.8	16.8	18.1	24.2	13.8	56	51	32	66	92	88	64.2	.....
11..	35.80	36.16	37.51	36	35.91	36.95	36.39	15.6	14.1	20.5	20.1	17.7	16.5	17.4	23.2	13.7	90	95	64	80	94	90	85.5	.....
12..	36.30	36.12	37.55	36.58	36.49	37.15	36.70	14.3	13.9	22.4	18.8	17.3	15	17	22.5	13.5	93	90	57	86	95	92	85.5	.....
13..	36.50	36.31	37.52	36.03	36.24	37.10	36.62	13.8	13.1	20.6	21	18.7	16.1	17.2	24.9	12.5	90	81	51	78	75	87	77	.....
14..	36.75	36.50	37.74	36.23	36.07	36.75	36.67	15.1	15	19.9	22	17.7	16	17.6	23.2	14.6	91	89	67	72	89	92	83.3	.....
15..	36.25	36.45	37.63	36.45	36.60	37.50	36.81	15.5	14.9	21.2	21.5	17.5	16.4	17.8	23.7	14.5	89	88	64	77	93	94	84.2	.....
16..	36.85	36.94	38.03	36.50	36.30	37.35	37	15.6	14.7	20	19.7	17	16	17.2	23.2	14.2	94	94	61	84	84	84	83.5	.....
17..	37.15	37.22	38.33	36.49	36.18	37.25	37.10	14.1	13.7	19.1	19	16.6	14.1	16.1	22.9	13.2	89	88	67	79	73	84	80	.....
18..	36.90	36.69	37.53	35.74	35.70	36.90	36.58	13.5	13	19	21.4	16.2	14.1	16.2	24.7	12.4	81	89	57	56	69	85	72.8	.....
19..	36.30	36.44	37.42	35.99	36.36	37.30	36.64	13.7	13.5	17.8	18.4	14.8	13.8	15.3	20.3	13.1	87	89	68	64	91	94	82.2	2
20..	36.70	36.83	37.45	35.43	35.43	36.30	36.36	13.4	13.7	19.6	19.7	16.7	14.7	16.3	24.2	13	91	85	62	80	90	92	83.3	.....
21..	36	36.20	37.25	35.63	35.39	36.60	36.18	14.2	13.8	18.7	20.4	16.3	13.6	16.2	23.2	12.8	92	94	76	74	76	83	82.5	.....
22..	36.15	35.92	36.90	35.64	36	37.35	36.33	12.6	12.3	17.4	22.2	15.1	12.6	15.4	23.2	11.7	88	86	53	62	70	82	73.5	.....
23..	37.05	36.91	37.93	36.96	37.13	38.05	37.34	11.8	12	18.7	20.3	16.1	13.7	15.4	23	11.1	83	83	58	62	80	88	75.7	.....
24..	37.50	37.34	38.41	36.86	36.68	37.85	37.44	16.1	15.1	20.4	19.3	17.7	15.2	17.3	21.8	14.4	69	80	63	78	86	90	77.7	.....
25..	37.20	36.96	37.87	36.39	36.58	37.60	37.10	14.7	14.5	19	22.5	17.9	15.5	17.4	24.6	13.6	90	90	65	51	84	90	78.3	.....
26..	36.65	36.31	37.41	35.95	35.97	37.05	36.56	15.4	15.3	21.8	18.5	17	16	17.3	23.3	15	87	86	59	86	93	92	83.8	2.7
27..	36.65	36.46	37.63	36.36	36.23	37.25	36.76	15.4	15.9	23.3	23	18.7	17.9	19	25.2	15	87	79	46	74	91	90	77.8	.....
28..	36.85	36.79	37.54	36.01	35.78	36.80	36.63	16.7	16.5	23.8	21.5	18	17.4	19	26.8	16	92	87	58	82	93	95	84.5	48.2
Mean	36.65	36.50	37.55	36.17	36.14	37.07	36.68	14.8	14.5	20.3	20.3	17.1	15.5	17.1	23.4	13.8	87.5	86.5	62.0	75.5	86.5	89.4	81.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	63.0

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	E	E	E	E	E	E	107.3	197.5	145.8	168.5	619.1	7	A.-Cu. SSE	S.-Cu. ESE	10	Ci.-S.	Cu.-N. E
2..	E	E	S	SW	W	W	146.6	105.4	88.5	54.9	395.4	3	Ci.	Cu.	9	.....	Cu.-N. SSW
3..	W	E	S	W	SW	N	73.8	51	65.5	69.7	260	1	Ci.	S.-Cu.	10	Ci.-S.	Cu.-N.
4..	N	NE	SW	W	E	SE	59.5	69.5	76.6	53.4	259	8	.....	S.-Cu.	10	.....	N.
5..	E	E	NW	SW	W	E	101.1	64.4	69.8	51.2	286.5	9	A.-Cu.	S.-Cu.	10	.....	Cu.-N.
6..	SE	E	SW	W	E	E	64.2	58.9	53.9	100.1	277.1	4	A.-Cu.	S.-Cu.	10	.....	N.
7..	E	E	E	W	SE	E	105.9	74	79.2	98.4	357.5	0	Ci.	Cu.	7	.....	Cu.-N. ESE
8..	NE	NE	SW	SW	W	SE	63.9	62	86.1	34.6	246.6	1	Ci.	Cu. ENE	10	.....	Cu.-N. W
9..	E	NE	SW	SW	NW	N	52.1	63.3	124.7	75.6	315.7	0	.....	Cu.	1	Ci.	Cu. WNW
10..	NW	N	S	NW	SW	SE	63.8	89.6	104	51.3	308.7	0	.....	Cu.	1	.....	Cu. WNW
11..	SE	E	SW	W	S	SE	71.8	54.5	83.7	70.6	280.6	0	.....	Cu.	6	.....	Cu.
12..	NE	E	E	W	SW	W	E	125.2	105.1	79.5	99.5	409.3	1	Ci.	Cu.	10	Ci.-S.	Cu.-N.
13..	E	E	E	W	E	E	116.9	154.7	81.1	89.8	442.5	0	Ci.	Cu.	8	Ci.-S.	Cu.-N. ESE
14..	E	E	E	SW	S	E	117.8	97.1	85	69.8	369.7	2	Ci.	.....	5	Ci.	Cu. SW
15..	E	E	SE	SW	W	NE	119.3	90.4	99.5	23.3	332.5	2	Ci.	Cu.	7	.....	Cu.-N. SSE
16..	NW	NW	SW	SW	N	S	47	62.6	96.9	29.3	235.8	9	.....	Cu.-N. NW	9	.....	Cu.-N.
17..	W	N	SW	SW	E	E	54.4	61?	102.4	107.6	325.4	1	.....	S.-Cu.	8	.....	Cu.-N. SSE
18..	E	E	E	S	E	E	129	115.6	81.8	124.5	450.9	2	Ci.	S.-Cu.	6	A.-Cu. W	Cu.
19..	E	E	S	W	SE	E	68.7	40.7	56.5	78.7	244.6	9	A.-Cu. W	S.-Cu. WSW	10	Ci.-S.	S.-Cu. E
20..	E	E	E	W	SE	E	91.4	64.7	54.4	68.7	279.2	9	.....	S.-Cu.	9	.....	Cu.-N. SSE
21..	E	N	SW	W	E	SE	73	72.6	93.5	132.8	371.9	1	Ci.	Cu.	8	.....	cu.-N. WNW
22..	SE	SE	E	SW	E	E	156.3	169	67.6	107.8	500.7	1	Ci.	Cu.	7	Ci.	Cu. E
23..	E	E	E	SW	S	E	105.7	75.6	84.3	93.8	359.4	10	A.-Cu.	S.-Cu. W	9	Ci.-S.	Cu.-N. SSE
24..	E	SE	SW	SW	NE	E	69.2	44.8	89.3	98.5	301.8	9	A.-Cu.	S.-Cu.	9	Ci.-S.	Cu.-N.
25..	E	E	E	E	S	E	108.4	106.5	57.4	114	386.3	9	Ci.-S.	S.-Cu. W	5	Ci.-S.	Cu. ESE
26..	E	E	E	E	E	.....	195.9	113.5	52.8	[a]10	372.2	2	A.-Cu.	S.-Cu.	9	.....	Cu.-N. SE
27..	.....	E	E	E	SW	W	E	.....	114.6	112.5	50.1	[b]277.2	1	Ci.	S.-Cu.	6	.....	Cu.-N. SSW
28..	E	E	SE	SW	E	SE	95.5	80.3	89.6	66.5	331.9	1	Ci.	S.-Cu.	9	.....	Cu.-N. ESE
Mean	.....	.....	.....	.....	.....	.....	95.7	87.8	84.4	78.3	342.8	3.6	.....	.....	7.8	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	[c]9,597.5	.....	.....	.....	.....	.....	.....

[a] 5 hours missing. [b] 6 hours missing. [c] 11 hours missing.

BAGUIO

[ϕ=16° 25′ N; λ=120° 35′ E; barometer above sea, 1,512.5 meters; gravity correction not applied, —1.65 mm.]

MARCH, 1921

Day	Atmospheric pressure, 600 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	36.35	36.80	38.36	37.06	37.01	37.70	37.21	16.8	16.1	21.2	25.0	20.1	17.8	19.5	25.8	15.6	96	95	66	42	72	88	76.5	.....
2	37.05	37.03	38.23	36.77	36.72	37.75	37.26	17.1	16.9	24	21.6	19.5	17.7	19.5	25.6	16.2	86	84	53	80	92	93	81.3	.....
3	36.75	36.69	37.65	36.02	35.86	36.80	36.63	16.2	15.7	22.9	21.4	19	17.8	18.8	25.2	15.6	89	90	64	81	91	89	84	.....
4	36.35	36.53	38.01	36.13	36.57	38.10	36.95	17.1	16.6	22.8	22.6	18.8	17.5	19.2	26.1	16	88	86	68	73	92	90	82.8	.....
5	37.70	37.78	39.29	37.86	37.93	39.15	38.28	16.2	15.9	23.5	20.5	17.4	16.4	18.3	26.2	15.5	93	86	56	84	88	91	83	19.3
6	38.30	38.47	39.83	37.76	37.94	39.20	38.58	16.2	15.9	22.6	22.7	17.4	16.2	18.5	24.3	14.7	83	86	62	76	91	88	81	23.4
7	38.40	38.02	38.93	37.33	37.14	37.95	37.96	15	15.3	18.3	17.5	16.7	15.1	16.3	18.4	14.3	90	84	72	83	89	94	85.3	1.3
8	36.95	36.58	37.99	36.59	36.63	37.55	37.05	14.9	15.3	17.6	24.3	16.3	15.6	17.3	24.8	14.5	91	83	74	66	93	93	83.3	2.1
9	36.85	37.15	38.55	37.64	38.07	38.95	37.87	15.3	15.5	20.5	20.8	18.3	16.3	17.8	23.2	14.8	91	84	68	61	68	78	75	.....
10	37.90	37.65	38.75	37.64	37.32	38.65	37.98	15.1	14.8	22.2	23.2	18.2	16.1	18.3	24.4	14	81	83	55	45	91	95	75	.....
11	37.40	37.15	37.80	36.51	36.28	37.20	37.06	14.7	14.3	22	22.7	18.3	15.8	18	24	14.1	93	91	48	71	82	94	79.8	.....
12	36.50	36.64	37.93	36.47	36.66	37.60	36.97	15.1	14.2	20.3	22.5	18.2	17.3	17.9	24.2	13.7	97	98	77	72	93	91	88	.....
13	37.05	36.96	38.24	37.34	37.11	38.20	37.48	16.1	15.4	24	20.1	18.4	16.6	18.4	24.2	15	92	91	57	84	94	91	84.8	.....
14	37.15	37.05	38.44	36.89	37	37.90	37.40	15.2	14.4	22.3	21.2	17.1	15.3	17.6	23.8	14	89	87	52	77	90	89	80.7	3
15	37.15	37.17	38.20	36.53	36.37	37.35	37.13	14.8	15	22.5	23.9	17.4	14.6	18	24.6	13.8	85	80	51	46	68	84	69	.....
16	36.60	36.60	37.61	35.61	35.94	37.15	36.58	14.1	14.5	21.1	22.9	17.2	16.1	17.6	24	13.6	84	80	63	56	91	94	78	.....
17	36.35	36.65	37.61	36.19	36 29	37.40	36.75	14.3	14	21.6	22.4	17.9	16.4	17.8	23.2	13.8	99	95	69	68	86	83	83.3	.....
18	36.90	36.53	37.54	36.11	36.37	37.20	36.78	15.2	14.7	24.3	23	18.4	16.5	18.7	24.5	13.7	82	83	38	69	81	77	71.7	.....
19	36.45	36.55	37.51	36.28	36.15	37.10	36.67	15.5	15.6	23	24.9	19.1	17.9	19.3	25.2	14.8	64	44	48	54	85	88	63.8	.....
20	36.10	36.38	37.59	36.15	36.10	37.40	36.62	16.5	16.2	22.6	21.2	19.6	19.3	19.2	25.2	15.7	93	88	64	85	92	88	85	.....
21	37.15	36.83	38.05	36.49	36.44	37.90	37.14	18.4	18	21.7	23.4	19.9	19.2	20.1	25.3	17.5	90	90	77	76	92	88	85.5	.....
22	37.15	37.17	38.50	36.89	36.54	37.70	37.32	18	17.2	21	22.6	20.7	18.6	19.7	24.1	16.8	96	98	82	81	89	94	90	.....
23	37.50	37.74	38.96	36.95	36.97	38.25	37.73	17.3	16.7	24.7	23	20.5	17.9	20	25.8	16.2	95	96	64	81	92	100	88	.....
24	38.05	37.82	38.98	37.44	37.42	38.35	38.01	17.6	17	24.9	23.5	19.9	18	20.2	25.8	16.7	98	95	50	74	90	91	83	.....
25	37.80	37.72	39.05	37.68	37.37	38.35	38	17	16.1	24.3	22.4	20.1	17.7	19.6	26.2	16	76	81	40	76	86	90	74.8	.....
26	37.90	37.62	38.24	36.57	36.31	37.25	37.32	16.6	15.5	22	23.5	20	17.5	19.2	25.3	15.2	93	96	69	72	77	79	81	.....
27	36.65	36.95	37.99	36.80	36.50	37.95	37.14	16.5	15.9	22	23.9	19.2	17.7	19.2	25	15.5	83	86	69	66	91	91	81	.....
28	37.40	37.70	38.84	37.17	36.82	38.25	37.70	16.3	16	20.4	21.9	20.3	17.6	18.8	24.8	15.2	96	92	78	80	74	85	84.2	.....
29	37.80	38.23	39.39	38.17	37.90	38.55	38.34	16	15.7	21.6	20.8	17.6	16.4	18	24	15.1	87	85	72	83	79	87	82.2	3.7
30	38	38.02	38.94	37.38	37.39	38.50	38.04	15.4	15.2	19.7	21.1	17.5	16.2	17.5	23.2	15	97	98	82	84	87	89	89.5	12.7
31	37.80	37.53	38.61	36.95	36.84	37.45	37.53	15.6	14.8	19.5	20.1	17.5	16.6	17.4	22.4	14.5	92	94	86	90	83	89	89	1
Mean	37.21	37.22	38.37	36.88	36.84	37.90	37.40	16.0	15.6	22.0	22.3	18.6	17.0	18.6	24.5	15.1	89.3	87.4	63.7	72.1	86.1	89.1	81.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	63.8

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1	E	SE	E	S	S	E	117.2	135.2	69.5	67.3	389.2	2	Ci.-S.	S.-Cu. SW	1	Ci.	Cu.
2	E	E	S	W	W	N	69.2	67.6	120.1	38.9	295.8	1	Ci.	.....	9	.....	Cu.-N. SW
3	W	NW	SW	SW	W	S	37.6	68.9	95	47.5	249	4	Ci.-S.	S.-Cu. SW	5	.....	Cu.-N. SSW
4	SE	SE	SW	SW	W	SE	36.5	57.6	128.5	60	282.6	1	.....	S.-Cu.	7	Ci.	cu.-N. WSW
5	E	E	E	W	SE	E	92.3	93.8	110.8	129.8	426.7	0	Ci.	S.-Cu.	10	Ci.-S.	Cu.-N.
6	E	E	E	W	SE	SE	111.5	74.3	76.6	102	364.4	3	Ci.	S.-Cu.	7	Ci.	Cu.-N. ESE
7	E	E	E	S	SE	E	116.7	70.5	31.7	103	321.9	9	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. SSE
8	E	E	E	SW	W	E	143.8	157.7	85.6	99.8	486.9	9	Ci.-S.	Fr.-N. SE	7	Ci.	Cu. SW
9	E	E	E	E	E	E	156.8	120.4	97.2	122.3	496.7	9	Ci.-S.	S.-Cu. WSW	9	Ci.	Cu.-N. ESE
10	E	SE	E	SE	W	E	135.2	112.3	76.2	67.3	391	0	Ci.	Cu.	7	Ci.	Cu. SE
11	E	E	E	W	SW	E	117.8	96.3	118.6	59.8	392.5	1	Ci.	Cu.	4	Ci.	Cu. ESE
12	E	NE	SW	WSW	W	E	56.1	70.5	90.1	52.5	269.2	1	Ci.-Cu.	.....	9	.....	Cu.-N.
13	E	E	SW	W	W	E	90.1	85.8	95	92	362.9	1	Ci.	Cu.	10	Ci.-S.	Cu.-N.
14	E	E	W	W	SW	E	142.9	84.5	71.6	119.7	418.7	1	Ci.	S.-Cu.	8	.....	Cu.-N. SW
15	E	E	SE	SW	E	E	127.6	77.7	76.1	95.3	376.7	2	Ci.-S.	S.-Cu.	3	Ci.	Cu. E
16	E	SE	SW	SW	W	E	96.1	71.3	141.6	47	356	1	Ci.	S.-Cu.	7	Ci.	Cu.-N. SW
17	N	NE	WSW	SW	W	E	58.9	61.2	116.4	47.3	283.8	2	Ci.	S.-Cu.	10	Ci.-S.	Cu.-N.
18	E	E	E	SW	SW	E	78.4	78.6	120.4	90.9	368.3	1	Ci.	.....	6	Ci.	Cu. SE
19	E	E	SW	SW	W	E	137.1	92.5	116.2	38.4	384.2	2	Ci.	Cu.	4	Ci.	Cu.-N. SSW
20	E	E	W	W	W	E	63.1	70	121.5	47.8	302.4	1	Ci.	S.-Cu.	9	.....	Cu.-N.
21	E	Calm	SW	W	SE	E	24.9	54.2	86.3	75.9	241.3	9	Ci.-S.	S.-Cu.	6	Ci.	Cu.-N. SSW
22	E	E	SW	SW	N	E	110.4	81.1	103.3	65.4	360.2	8	.....	Cu.-N. E	9	.....	Cu.-N. SSW
23	NE	E	NE	NW	W	E	51.2	57.9	94.8	35.6	239.5	2	Ci.	Cu.	8	Ci.-S.	Cu.-N.
24	SE	E	E	SW	W	E	95.6	82.1	111.6	66.8	356.1	1	Ci.	Cu.	7	Ci.	Cu. SE
25	E	E	E	W	W	E	85.8	97.1	108.3	51.2	342.4	1	Ci.	Cu.	8	Ci.-S.	Cu.-N. S
26	E	NE	SW	SW	SW	SE	76.2	80.2	119.1	75.4	350.9	2	Ci.	.....	7	Ci.	Cu. SE
27	SE	N	SW	SW	SW	E	77.4	81.5	121.7	48.5	329.1	1	Ci.	Cu.	4	.....	Cu.-N. SSW
28	NE	E	W	W	S	E	51	57.4	103.3	97.1	308.8	7	Ci.	S.-Cu.	9	.....	Cu.-N. E
29	E	E	SW	W	E	E	92.2	63.9	100.1	66	322.2	1	Ci.	S.-Cu. ENE	10	Ci.-S.	Cu.-N. W
30	NE	NE	SW	SW	E	SE	53.9	54.4	100.9	80.2	289.4	7	Ci.	Fr.-N. WNW	8	.....	Cu.-N. E
31	E	N	SW	W	SW	E	74	74	95.6	68.2	311.8	1	Ci.	Cu.	10	Ci.-S.	Cu.-N.
Mean	.....	.....	.....	.....	.....	.....	89.6	81.6	100.1	72.9	344.2	2.9	.....	.....	7.4	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10,670.6	.....	.....	.....	.....	.....	.....

BAGUIO

[ϕ=16° 25′ N; λ=120° 35′ E; barometer above sea, 1,512.5 meters; gravity correction not applied, —1.65 mm.]

APRIL, 1921

Day	Atmospheric pressure, 600 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	37.00	36.98	38.49	36.65	36.40	37.40	37.15	16.5	15.7	19.8	20.8	18.8	17.5	18.2	23.2	15.3	91	94	88	86	92	96	91.2	1.4
2	36.60	37.05	37.83	36.49	36.51	37.50	37	16.9	16.4	20.6	23.4	19.5	17.4	19	23.5	16	98	98	83	72	91	93	89.2	.....
3	36.80	37.04	38.28	36.53	36.27	37.50	37.07	16.4	15.5	21.4	22.5	19	17.6	18.7	23.5	14.8	95	92	67	72	87	77	81.7	3.8
4	36.85	37.07	38.23	36.89	36.85	38.20	37.35	16.3	15.4	20.5	23.5	18.1	16.8	18.4	24.3	15.1	88	96	73	68	95	94	85.7	.8
5	37.60	37.66	38.96	37.43	37.49	38.30	37.91	15.8	15.1	23.4	20	19	16.5	18.3	23.6	14.5	92	90	65	85	70	73	79.2	.....
6	37.70	37.41	38.44	37.45	37.59	38.35	37.82	16	16	23.8	22.7	18.7	16.7	19	26.2	15.6	76	74	52	68	89	96	75.8	2.3
7	37.95	37.77	38.43	36.69	36.68	37.65	37.53	16.2	16	19.2	20.5	17	15.8	17.4	23.3	15.2	96	97	90	86	93	96	93	6.1
8	37.10	37.18	37.85	36.36	36.39	37.80	37.11	15.7	15.4	22	21.1	17.5	17	18.1	24.2	15	94	90	72	84	96	92	88	.6
9	36.95	36.99	38.49	37.38	37.25	38.50	37.59	16.1	15.7	18.2	17.8	17	16.1	16.8	20.1	15.2	94	94	93	97	98	94	95	11.7
10	37.70	37.70	38.88	37.56	37.59	38.50	37.99	15.6	15	21	20.3	18.5	17.1	17.9	21.7	14.6	91	89	82	85	91	92	88.3	.....
11	37.60	38.08	39.37	37.54	37.38	37.80	37.96	16.3	15.6	19.4	20	18.6	17.8	18	22.7	15.2	93	96	87	91	91	93	91.8	.5
12	37.10	37.12	38.29	36.48	36.45	37.35	37.13	17.1	16.5	19.5	21.4	18.7	17.1	18.4	23.3	16.1	97	97	88	83	91	92	91.3	.....
13	36.65	36.85	37.79	36.55	36.58	38.05	37.08	16.6	16	20.9	21.2	19	18.5	18.7	24.3	15.7	91	89	82	87	90	84	87.2	.....
14	37.70	38.17	39.12	37.61	37.54	38.70	38.14	16.9	16	21	22.5	20.9	18.8	19.4	24.5	15.8	95	95	84	82	88	94	89.7	.....
15	38.05	38.24	39.04	37.08	36.79	37.65	37.81	17.7	16.8	23.1	22	20.3	19.4	19.9	25.7	16.3	93	90	78	96	95	90	90.3	.....
16	36.30	36.50	37.32	35.74	35.63	36.45	36.32	17.7	16.7	21.5	23.9	19.5	19	19.7	25.8	16.4	95	96	82	75	93	90	88.5	.....
17	35.70	36.46	37.39	35.82	36.04	37.25	36.44	18	17	22	21.7	19.5	19.1	19.6	26.2	16.7	93	95	77	86	82	80	85.5	.5
18	36.45	36.93	38.26	37.07	37.31	38.50	37.42	18.8	17.4	25.5	21.5	17.8	18	19.8	26.7	16.5	81	91	60	85	88	86	81.8	9.6
19	37.65	37.77	38.89	37.67	37.49	38.35	37.97	16.9	16.5	20.7	21	17.9	17.2	18.4	23.3	15.7	94	95	84	85	92	95	90.8	.....
20	37.60	37.40	38.25	37.32	37.13	38.05	37.62	16.8	16	21	20	18.9	17.5	18.4	24	15.8	95	92	86	89	88	91	90.2	.....
21	37	36.93	38.12	37.12	36.98	38.30	37.41	16.2	15.2	22.5	23.1	19.4	17.4	19	24.7	14.5	96	98	62	76	91	92	85.8	.....
22	37.80	37.86	39.29	38.12	38.12	39.10	38.38	15.6	15	25.2	21.7	19.3	17.9	19.1	25.7	14.6	96	90	41	83	95	90	82.5	.....
23	37.95	37.82	39.09	37.81	37.84	38.85	38.23	16.5	15.7	23.6	23.3	18	17.4	19.1	25.3	15.2	91	84	54	66	94	95	80.7	1.2
24	37.80	37.13	37.87	36.54	36.54	37.50	37.23	16.3	16.1	20.4	22.4	18.1	17.9	18.5	24	15.6	94	92	83	80	92	86	87.8	.....
25	36.50	36.08	37.21	35.95	35.64	36.70	36.35	17.2	16.3	23.9	23.6	19.8	17.9	19.8	26.7	15.2	81	85	56	72	86	96	79.3	.....
26	36	36.29	36.99	36.06	36.39	36.95	36.45	17.3	17.6	24	19.7	18	17.3	19	25.5	16.2	97	90	60	93	94	94	88	2.3
27	36.50	36.61	37.59	36.47	36.39	37.40	36.83	16.8	16.2	23	24	20	17.5	19.6	26.5	15.8	96	95	58	72	83	94	83	.....
28	37.15	37.25	38.01	36.73	36.49	37.40	37.17	16.8	16.5	21.2	22.2	19.9	17.7	19	24.8	15.3	95	94	77	83	85	83	86.2	.....
29	37.30	37.58	38.41	37.03	36.88	37.90	37.52	16.3	16.5	23.2	24.5	19.6	17.3	19.6	25.7	15	90	92	62	66	87	78	79.2	.....
30	37.45	37.74	38.48	37.30	37.19	38.15	37.72	16	15	23.8	24.3	20	17	19.4	26.7	14.5	74	73	33	60	78	90	68	.....
Mean	37.15	37.26	38.29	36.91	36.86	37.87	37.39	16.6	16.0	21.8	21.9	18.9	17.5	18.8	24.5	15.4	91.7	91.4	72.0	80.4	89.5	89.9	85.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40.8

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1	E	E	W	W	SW	SE	66.3	61.2	101.2	46.1	274.8	2	Ci.	Cu.	8	.....	Cu.-N.
2	E	E	SW	SW	W	N	26.6	51.5	87.7	33	198.8	10	Ci.-S.	S.-Cu.	4	.....	Cu.-N. SSW
3	W	W	SW	SW	SE	SE	35.1	60.2	104	34.9	234.2	1	Ci.	Cu.	7	Ci.	Cu.-N. SW
4	E	E	E	SW	W	E	81	110.2	102.2	55	348.4	10	.....	N. ESE	6	.....	Cu.-N. SSE
5	E	E	NE	SW	E	E	38	58.5	78.7	157.3	332.5	0	Ci.	Cu.	9	.....	Cu.-N. SE
6	.....	E	E	SW	N	SE	[a] 47.5	101.4	105.2	60.9	315	0	Ci.	Cu.	8	.....	Cu.-N. SSW
7	E	W	SW	W	NW	NE	59.2	74.6	100.3	74.6	308.7	1	Ci.	Cu.	10	.....	N.
8	SE	W	W	SW	W	E	46.9	55.5	85.5	98	285.9	3	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
9	E	E	W	W	W	E	88.3	53.7	64.7	77.2	283.9	0	Ci.	Cu.	10	.....	N.
10	E	N	SW	W	SW	E	56	44.8	70.2	52	223	1	Ci.	S.-Cu.	10	Ci.-S.	Cu.-N.
11	E	NE	W	SW	N	E	52	80.8	79.9	42.6	255.3	2	Ci.	Cu.	8	Ci.-S.	Cu.-N. SSE
12	NE	W	W	W	NW	N	14	68.7	108.3	74.3	265.3	10	Ci.-S.	Cu.	6	.....	Cu.-N. NNW
13	SW	Calm	SW	SW	N	SE	22.2	50.5	110.4	67.1	250.2	0	Ci.	Cu.	10	.....	Cu.-N.
14	SE	N	W	SW	Calm	NE	29.6	71	90.4	23.1	214.1	2	.....	S.-Cu.	8	Ci.-S.	Cu.-N. SSW
15	E	E	SW	SW	W	E	57.6	76.6	98.8	47.8	280.8	0	Ci.	.....	8	Ci.-S.	Cu.-N. E
16	SE	E	SW	NW	NW	E	65.2	81.9	105.7	40	292.8	2	.....	Cu.	6	Ci.-S.	Cu.-N. W
17	SE	W	W	W	N	SE	43.3	76.4	104.1	77.4	301.2	7	Ci.-S.	Fr.-N.	10	.....	Cu.-N.
18	E	E	SE	W	NE	SE	101.2	95.5	83.2	45.7	325.6	10	Ci.-S.	S.-Cu. NNE	10	Ci.-S.	Cu.-N. W
19	W	Calm	SW	SW	N	SE	35.7	68.7	107.8	46.2	258.4	3	Ci.-S.	S.-Cu.	9	.....	Cu.-N. W
20	E	E	SW	W	Calm	E	64.9	78.1	103.2	52.6	298.8	0	Ci.	Cu.	10	Ci.-S.	Cu.-N. WNW
21	E	E	NE	N	SW	E	53.7	52.8	105.6	53.7	265.8	10	.....	Cu.-N.	8	.....	Cu.-N. SSE
22	E	E	SE	SW	W	.....	107.5	103.6	109.7	[b] 23.5	344.3	1	Ci.	Cu.	10	Ci.-S.	Cu.-N.
23	.....	E	SW	SW	W	E	.....	70.8	130	63.4	[c] 264.2	0	.....	Cu.	8	Ci.	Cu.-N. SW
24	SE	E	SW	W	NE	SE	100.8	79.2	105.6	49.7	335.3	0	Ci.	Cu.	10	Ci.-S.	Cu.-N.
25	SE	E	NW	SW	W	S	105.1	88.2	128.1	38	359.4	0	Ci.	Cu.	7	Ci.	Cu.-N. S
26	E	E	N	W	NE	E	59.7	80.7	89	72.7	302.1	0	Ci.	Cu.	10	.....	N. WSW
27	E	E	E	W	W	E	56.9	63.8	127.6	37.2	285.5	0	Ci.	Cu.	6	.....	Cu.-N. SE
28	E	E	SW	SW	W	E	34.1	66.2	107.2	75.9	283.4	2	Ci.	Cu.	6	Ci.-S.	Cu.-N. WSW
29	E	NE	W	W	W	E	69.5	72.6	123.7	47	312.8	0	Ci.	.....	5	Ci.	Cu. SW
30	NW	E	E	SW	W	SE	52.5	89.3	122.6	38.6	303	0	Ci.	Cu.	5	.....	Cu. SSW
Mean	.....	.....	.....	.....	.....	.....	57.6	72.9	101.4	56.8	286.8	2.6	.....	.....	8.1	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	[d] 8,603.5	.....	.....	.....	.....	.....	.....

[a] 4 hours missing. [b] 2 hours missing. [c] 6 hours missing. [d] 12 hours missing.

BAGUIO

[ϕ=16° 25′ N; λ=120° 35′ E: barometer above sea, 1,512.5 meters; gravity correction not applied, —1.65 mm.]

MAY, 1921

Day	Atmospheric pressure, 600 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	36.85	36.84	37.88	36.46	36.42	37.60	37.01	16.1	15.7	21.7	23.3	19.0	17.6	18.9	24.7	14.6	89	91	70	74	90	93	84.5	.....
2..	36.70	36.61	36.88	35.45	35.58	36.25	36.24	17.2	16.9	21.5	22.2	19.2	16.8	19	25.8	16	94	93	76	81	83	95	87	.....
3..	35.45	35.64	36.74	35.34	35.25	36.05	35.74	16.3	16	21	22.7	19.6	17	18.8	25.2	15.9	96	99	78	71	90	98	88.7	.....
4..	35.25	35.45	36.52	35.41	35.37	36.50	35.75	16.3	15.9	20.3	21.4	18.9	16.8	18.3	24.2	15.5	97	99	82	78	83	84	87.2	.....
5..	35.50	35.72	36.61	35.36	35.17	36.45	35.80	15.8	15.8	22	22.3	18.9	16.9	18.6	25.2	14.8	91	83	66	72	89	98	83.2	3.0
6..	35.85	36.09	36.67	35.33	35.59	36.85	36.06	16.6	17	21.5	22.2	18.5	16.8	18.8	22.8	16	99	96	74	76	95	97	89.5	.3
7..	36	36.30	37.24	35.92	35.65	36.90	36.34	16.7	16.7	20.5	19.1	18.1	17.7	18.1	24	16	92	85	75	97	95	92	89.3	57.2
8..	36.15	36.28	37.07	35.62	35.78	37.05	36.32	17	16.5	20	22	18.7	17.5	18.6	23.9	15.9	95	97	81	86	95	99	92.2	.8
9..	36.55	36.61	37.34	36.77	36.74	37.70	36.95	17	16.4	22.6	23	17.9	18.2	19.2	26	15.8	94	94	62	77	91	90	84.7	6.6
10..	37	37.52	38.46	37.09	37.31	37.80	37.53	17.4	17.1	21	19.8	16.5	17.5	18.2	24	16.2	90	90	80	94	97	88	89.8	2.6
11..	37.05	36.96	37.44	36.29	36.01	36.70	36.74	16.8	17.4	22.6	23.4	18.8	17.8	19.5	25.2	16.3	90	84	77	74	93	91	84.8	7.4
12..	36	35.30	35.83	34.55	34.61	35.65	35.32	17.9	17.5	24.7	21	17.6	18.6	19.6	25.7	16.8	90	91	64	94	94	87	86.7	1.3
13..	35.20	35.13	35.94	35.35	35.43	36.30	35.56	17.8	17.4	25.3	24.4	19.1	18.4	20.4	25.8	16.7	91	88	53	71	86	83	78.7	.....
14..	35.40	35.59	36.64	35.73	35.85	36.70	35.98	17.7	17.8	22.8	24.3	20	18.1	20.1	25.8	17	82	76	64	70	79	87	76.3	.5
15..	35.20	35.59	36.28	34.68	34.89	35.65	35.38	18.2	17.9	22.5	23.3	20	18.7	20.1	24.8	17	82	86	64	78	79	86	79.2	10.2
16..	34.85	34.81	35.48	34.16	34.38	35.50	34.86	17.9	16.9	20.8	22.6	17.4	17.8	18.9	24.3	16	84	90	88	81	91	92	87.7	19.8
17..	34.80	35	36.29	35.03	35.14	36.75	35.50	17.3	17.1	23.4	20	18.3	17.6	19	25.2	16.9	97	97	65	93	90	95	89.5	19
18..	35.65	35.77	36.73	35.56	35.33	36.80	35.97	17.3	16.9	20	21.6	18.9	17.5	18.7	22.6	16.6	94	96	83	74	94	98	89.8	22.4
19..	35.95	35.82	36.50	35.05	34.89	36.50	35.78	16.4	16.3	20.4	21	17.6	16.7	18.1	23.7	15.8	99	96	80	74	89	93	88.5	.....
20..	35.80	35.49	36.78	35.60	35.69	36.90	36.04	16.4	16.5	20	18.9	17.4	17.1	17.7	22.7	16	94	94	78	89	92	90	89.5	3.9
21..	36.05	35.82	36.64	35.81	35.74	36.95	36.17	16.9	17.3	21.6	22.3	18.7	17.3	19	24.1	16.1	89	85	74	78	95	99	86.7	8.7
22..	36.45	36.40	36.88	35.94	35.61	36.75	36.34	17.1	17.3	21.3	19	18.8	17.3	18.5	22.2	16.5	97	97	80	98	92	95	93.2	14.2
23..	36.15	36.39	36.79	35.97	36.12	37.80	36.54	16.9	16.2	22	22	17.8	17.1	18.7	24.2	15.8	93	97	76	80	99	99	90.7	113
24..	37	36.80	37.84	36.95	36.81	37.90	37.22	17.1	16.9	22	19.4	18.2	17.4	18.5	24.3	15.6	92	94	72	96	93	91	89.7	30.8
25..	37.05	37.21	37.66	36.51	36.88	37.35	37.11	16.7	16.7	21	18.7	18.2	17.7	18.2	22	15.7	92	90	80	98	97	91	91.3	1.8
26..	36.90	36.71	37.12	36.29	36.50	37.40	36.82	17.6	18.1	23.6	19.3	16.9	16.8	18.7	24.9	16.2	83	77	65	93	94	93	84.2	20.4
27..	36.40	36.10	36.75	35.67	35.87	36.75	36.26	17.3	17.7	21.6	19	18	17.1	18.4	22.3	16.5	87	83	79	97	92	93	88.5	9.4
28..	36.05	36.27	37.10	35.98	35.88	36.90	36.36	16.6	16.5	20.6	22.4	19.3	18	18.9	23.5	15.7	91	91	89	83	91	96	90.2	4.3
29..	35.90	36.19	36.87	35.79	35.80	36.75	36.22	17.5	17.1	20.5	19	17.5	17.2	18.1	21	16.3	95	97	88	95	93	84	92	5.9
30..	36.10	36.12	36.79	35.78	35.70	36.20	36.12	17.1	17	21.8	18.7	17	16.9	18.1	24.2	16.1	79	80	75	95	98	93	86.7	78.5
31..	35.50	35.23	35.84	34.84	34.64	35.95	35.33	16.8	16.8	21	20.2	18.7	16.9	18.4	23.7	15.7	88	90	80	89	96	100	90.5	55.1
Mean	36.02	36.06	36.83	35.68	35.70	36.75	36.17	17.0	16.9	21.7	21.2	18.4	17.4	18.8	24.1	16.1	91.2	90.5	74.8	84.1	91.5	92.6	87.4	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	497.1

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	E	NE	SW	W	W	NE	82.6	66.8	119.6	39.2	308.2	0	.....	Cu.	7	.....	Cu.-N.
2..	E	E	SW	SW	W	NE	31.9	81.5	143.8	63	320.2	1	Ci.	Cu.	8	Ci.-S.	Cu.
3..	NE	W	SW	NW	W	W	34.9	64.7	102.8	51.2	253.6	8	Ci.-S.	Cu.-N.	9	.....	Cu.-N.
4..	W	NE	SW	W	W	W	27.1	60.7	151.4	64.6	303.8	4	.....	Cu.	9	.....	Cu.-N. SW
5..	N	W	SW	W	NW	NE	50.4	67.4	131.5	44.5	293.8	1	Ci.	Cu.	7	Ci.-S.	Cu.-N. WNW
6..	NE	W	W	W	W	NE	32.8	52	93	42.6	220.4	10	.....	N. W	8	A.-Cu.	Cu.-N. SW
7..	W	W	SW	W	N	S	33.8	61.5	98.2	48.6	242.1	9	Ci.-S.	S.-Cu. WSW	10	.....	N.
8..	E	E	SW	SW	W	E	67.6	53.7	102.8	61.2	285.3	7	Ci.	Cu.-N. SW	10	.....	Cu.-N. NW
9..	E	E	SE	W	E	SE	65.5	87.2	94.1	88.7	335.5	2	Ci.	Cu.	8	Ci.	Cu.-N. E
10..	E	E	SW	W	SE	W	70.3	56.8	96.9	67.6	291.6	3	Ci.	Cu.	10	.....	N.
11..	E	E	SW	W	NW	NE	82.9	74.5	119.3	71.8	348.5	0	.....	Cu.	6	.....	Cu.-N. SSW
12..	E	E	SW	W	E	E	96.8	74.3	107	67.1	345.2	0	Ci.	Cu.	10	.....	N.
13..	E	E	E	NW	NE	E	55.8	66.2	109.2	46.2	277.4	4	A.-cu. SSW	S.-Cu.	4	.....	Cu.-N. SSE
14..	SE	NE	SW	SW	N	N	84.3	76.7	135.4	61.8	358.2	1	Ci.	Cu.	9	Ci.-S.	cu.-N. WNW
15..	E	N	SW	W	S	S	53.9	58.9	87.2	70.8	270.8	1	Ci.	Cu.	9	.....	Cu.-N. SSW
16..	NE	N	W	W	E	S	54.5	65.8	107.2	57.9	285.4	3	Ci. SSE	Cu.	5	Ci.	Cu.-N. SSE
17..	E	W	S	W	E	E	93.5	78.9	81.8	66.6	320.8	1	A.-Cu.	Cu.	10	.....	Cu.-N.
18..	E	E	N	SW	SE	E	113.2	93.5	52.3	40.2	299.2	8	Ci.	Cu.-N. E	8	Ci.	Cu.-N. S
19..	SE	E	E	W	SE	E	56.1	93.6	74.3	93	317	7	A.-Cu.	S.-Cu.	8	Ci.	Cu. SSE
20..	E	E	SE	W	SW	SE	110	73.7	72.1	67.1	322.9	2	Ci.-S. SSE	Cu. SSE	10	Ci.-S.	Cu.-N. SSW
21..	S	S	SE	W	SW	W	82.6	70	57.4	38.6	248.6	7	A.-Cu. SW	S.-Cu.	8	Ci.	Cu.-N. S
22..	S	S	S	SW	SE	E	30.3	52.3	39.7	51.2	173.5	10	Ci.-S.	Cu.-N.	10	.....	Cu.-N. SSE
23..	E	SE	W	NW	SW	W	55.5	49.1	168.7	81.8	355.1	4	Ci.-S.	Cu.	8	Ci.	cu.-N. WSW
24..	W	NE	SW	SW	NE	N	76.9	64.4	110.2	45.3	296.8	2	Ci.	Cu.	10	.....	N. SW
25..	NE	E	W	SW	E	W	44 8	68.4	66	51.5	230.7	2	Ci.	Cu.	10	.....	N.
26..	SE	E	SW	SW	NE	NE	74.8	72.4	80.3	63.8	291.3	3	A.-Cu.	S.-Cu.	10	Ci.-S.	Cu.-N.
27..	NE	E	SW	W	N	N	26.2	57.7	71.3	55	210.2	2	Ci.	S.-Cu.	10	.....	N.
28..	W	NW	SW	W	Calm	E	49.9	61.2	52.8	27.4	191.3	8	A.-Cu. SE	S.-Cu.	9	Ci.-S.	cu.-N. WNW
29..	E	SW	SW	W	W	N	27.4	50.2	78.9	48.5	205	8	Ci.-S.	Cu.-N. SE	9	Ci.-S.	N. W
30..	S	W	SW	W	NW	NW	32.5	74.8	115.1	66	288.4	1	Ci.	Cu.	10	.....	N.
31..	W	SW	W	W	W	SW	37.8	80.5	117.5	97.9	333.7	4	A.-cu. SSW	S.-Cu.	9	.....	Cu.-N. W
Mean	.....	.....	.....	.....	.....	.....	59.2	68.0	98.0	59.4	284.7	4.0	.....	.....	8.6	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8,824.5	.....	.....	.....	.....	.....	.....

BAGUIO

[ϕ=16° 25′ N; λ=120° 35′ E; barometer above sea, 1,512.5 meters; gravity correction not applied, —1.65 mm.]

JUNE, 1921

Day	Atmospheric pressure, 600 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct*	*P.ct.*	*mm.*
1..	35.05	35.16	36.03	35.22	35.55	36.30	35.55	16.7	16.8	20.8	18.2	17.0	16.7	17.7	23.3	16.2	99	96	86	98	92	93	94.0	13.2
2..	35.50	35.48	36.41	35.23	35.34	36.40	35.73	16.5	16.7	21.5	17.7	16	16.6	17.5	23.1	15.2	94	96	84	96	91	94	92.5	122.9
3..	36	35.37	36.48	35.70	35.21	35.95	35.78	17.1	16.3	18.3	17	16.2	16.2	16.8	19	15.2	92	93	93	98	98	93	94.5	49.8
4..	35.20	34.90	35.70	34.97	34.89	35.95	35.27	15.8	16	19	17.8	16.4	15.7	16.8	21.1	14.8	97	98	90	99	98	99	96.8	7.9
5..	35.05	35.05	35.68	34.97	34.99	36	35.29	16.9	15.9	20.7	19.7	17.9	16.7	18	23.3	15.2	86	94	76	89	94	95	89	16
6..	35.25	35.18	36.09	34.97	34.86	36	35.39	16.9	16.5	21.4	20.2	17.2	16.9	18.2	23.3	15.5	90	95	81	92	100	98	92.7	27.5
7..	35.15	35.18	36.07	35.09	35.40	35.90	35.46	17.4	17.3	20.5	18	17.3	17.1	17.9	22.9	16.2	91	92	90	97	99	95	94	58.4
8..	35.30	35.28	35.84	34.92	35.60	36.15	35.52	16.5	16.2	21.7	20.1	16.9	16.2	17.9	22.8	15.7	96	94	84	97	95	95	93.5	25.9
9..	35.45	35.58	36.11	35.38	35.56	36.20	35.71	16.4	16.1	22	22.4	18.8	17.4	18.8	23.1	15.6	92	92	76	81	92	96	88.2	6.6
10..	35.90	36.17	36.99	35.95	36	36.85	36.31	17	16.8	21.7	20.7	17.7	17.6	18.6	22.3	15.8	98	99	80	90	95	93	92.5	22.6
11..	36.35	36.50	36.82	35.69	35.95	36.80	36.35	16.9	17.5	22	19.9	18.1	17.3	18.6	23.7	16.3	96	91	82	90	97	96	92	18.1
12..	36.05	35.70	36.09	35.19	35.04	36.10	35.70	17	16.8	21.5	20.6	18.1	17.6	18.6	23.1	15.7	93	95	86	95	98	95	93.7	10.7
13..	35.55	35.43	35.99	34.63	34.93	35.75	35.38	17.7	17.6	20.1	20.4	17.6	17	18.4	23.5	16.4	96	94	92	92	95	95	94	18.8
14..	34.60	34.51	34.97	33.84	33.14	33.75	34.14	17.3	18	21.6	20	19	18.2	19	23.6	16.4	91	87	87	96	100	95	92.7	.....
15..	32.90	32.95	33.60	32.73	32.99	34.50	33.28	17.3	17.1	18	19.1	17.2	16.7	17.6	19.8	16.2	99	97	95	89	96	100	96	5.8
16..	34.20	34.22	35.22	33.96	33.53	35	34.36	16.3	16.3	18.2	20.5	18.3	16.8	17.7	21.1	15.8	99	98	92	76	71	83	86.5	.3
17..	34.15	33.69	33.81	33.65	33.57	34.40	33.88	16.4	16.2	16.7	16.7	15.9	16.4	16.4	18.3	15.7	89	94	90	82	90	88	88.8	6.7
18..	33.95	33.30	34.66	34.36	34.42	35.45	34.36	16.5	17	20	19.7	17	16.6	17.8	22.1	16	90	85	79	93	97	97	90.2	27.4
19..	34.85	35.12	35.73	35.45	35.40	36.65	35.53	16.6	16.8	20.6	21.7	19.1	17.4	18.7	23.6	16.2	93	90	83	77	95	97	89.2	2.6
20..	35.80	35.95	36.09	34.98	34.90	36	35.62	17	16.7	20.2	22.8	19.3	17.8	19	23.3	16	95	95	80	81	80	77	84.7	.....
21..	35.50	35.20	35.33	34.74	34.35	36.05	35.20	16.8	16.2	23.7	23.4	18.4	17.6	19.4	25.3	15.4	82	87	65	83	97	94	84.7	7.6
22..	34.90	34.80	35.89	35.29	35.05	36.45	35.40	16.9	16.9	20.5	22.7	19.6	17.2	19	23.3	16	93	92	79	64	81	92	83.5	1.3
23..	36.20	35.34	36.13	35.61	35.23	36.55	35.84	17	17.2	22.7	23.4	18.5	17.5	19.4	24.8	16.5	93	87	68	77	93	94	85.3	16.3
24..	35.80	34.92	35.41	34.33	34.38	35.05	34.98	16.2	16.7	22.1	21.7	18.3	17.1	18.7	25.1	15.6	98	94	72	86	97	96	90.5	24.4
25..	34.70	34.35	34.79	34.42	34.13	35.15	34.59	17	17	21.2	19.9	17.7	16.9	18.3	22.7	16	95	95	76	88	91	93	89.7	.8
26..	34.95	34.92	35.47	35.36	35.19	36.30	35.36	16.3	16.2	19.4	23.1	19.7	17.9	18.8	23.8	15.3	89	86	77	58	90	98	83	.....
27..	36	35.87	36.11	35.72	36.15	37.30	36.19	17.2	17	20.6	22.5	18.1	16.6	18.7	23.2	15.8	96	95	87	81	95	98	92	3.1
28..	36	35.78	36.55	35.54	35.48	36.20	35.92	15.9	16	20	20.7	18.2	17.3	18	22.2	15.3	96	98	91	89	98	100	95.3	21
29..	35.55	35.19	35.39	34.61	34.71	35.35	35.13	17.2	17	18.3	17.1	16.4	17.2	17.2	18.8	15.9	100	100	100	99	99	98	99.3	36
30..	34.70	33.80	34.65	33.82	33.78	34.90	34.28	17.2	17.2	17.9	18	17.2	17.1	17.4	19.6	15.2	99	100	98	100	99	97	98.8	26.2
Mean	35.22	35.03	35.67	34.88	34.86	35.85	35.25	16.8	16.7	20.4	20.2	17.8	17.0	18.2	22.5	15.8	93.9	93.6	84.0	87.8	93.8	94.5	91.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	577.9

Day	Wind: Direction						Wind: Total movement in 6 hours				Wind: Total movement in 24 hours	Clouds: 6 a. m.			Clouds: 2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction: Upper	Form and direction: Lower	Amount	Form and direction: Upper	Form and direction: Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	SW	W	SW	W	SW	NW	97.4	75.4	145.5	83.9	402.2	6	Ci.	Cu.-N. W	10	.....	N.
2..	W	NW	SW	SW	E	W	40	50.7	72.9	55.2	218.8	3	Ci.	Cu.	10	.....	N.
3..	W	SW	SW	S	W	W	95.8	80.5	132.6	94.6	403.5	10	Ci.-S.	Cu.-N.	10	.....	N. WSW
4..	W	W	W	NW	W	N	72.7	95	160.3	115.9	443.9	9	Ci.	Cu.-N. WSW	10	.....	N.
5..	NW	W	W	W	W	NE	78.6	75.9	122.8	57.9	335.2	8	Ci.-S.	S.-Cu. W	9	Ci.-S.	Cu.-N. W
6..	W	W	W	W	SW	N	40	66.3	137.4	84.5	328.2	2	Ci.	Cu.	10	.....	Cu.-N. W
7..	W	W	W	WSW	NE	S	34.6	62.2	126.1	54.1	277	1	Ci.	Cu.	10	.....	N.
8..	NE	E	SW	W	NW	E	37.2	47.7	121.7	72.6	279.2	4	A.-Cu.	S.-Cu.	10	Ci.-S.	Cu.-N.
9..	E	W	NE	W	S	NE	70	33.8	51.8	31.9	187.5	1	Ci.	Cu.	9	Ci.-S.	Cu.-N. S
10..	W	SE	NE	E	SW	SE	34.6	41.3	50.2	40.4	166.5	9	Ci.-S.	Fr.-N.	10	.....	N. ESE
11..	N	NE	W	W	N	W	27.1	40.8	78.4	42.8	189.1	1	Ci.	Cu.	10	Ci.-S.	Cu.-N. W
12..	W	W	W	W	NW	NE	41.3	66	80.2	63.3	250.8	4	Ci.	S.-Cu.	10	.....	N.
13..	S	E	W	NW	NE	NE	30.8	58.9	95	80.7	265.4	8	A.-Cu. WNW	S.-Cu.	10	.....	N. W
14..	SE	SE	SE	W	W	E	53.3	40.2	61.4	77.4	232.3	4	Ci.-S.	Cu.	10	.....	Cu.-N.
15..	E	E	E	SE	SE	E	157.1	188.9	124.7	163.4	634.1	8	A.-S. W	S.-Cu.	8	Ci.	Cu.-N. S
16..	SE	E	E	S	SE	SE	199.3	136.2	98	85.5	519	10	.....	N. SE	7	A.-Cu. SE	S.-Cu.
17..	S	S	E	SE	SE	SE	105.6	106.2	102.8	91.5	406.1	10	.....	Cu.-N. SSW	10	Ci.-S.	Cu.-N. SSW
18..	SE	E	SE	SW	E	E	90.1	67.3	59.3	135.8	352.5	8	Ci.-S.	Fr.-N.	10	.....	Cu.-N.
19..	SE	SE	SW	NE	SW	N	104	52.6	63.3	47.3	267.2	9	A.-Cu.	S.-Cu. SSW	9	Ci.-S.	cu.-N. WSW
20..	E	E	E	NW	S	E	56.3	134.6	45.6	66	302.5	7	.....	S.-Cu.	8	Ci.-S.	Cu.-N.
21..	SE	NE	E	W	W	E	61.5	66	84.5	63.3	275.3	2	Ci.	Cu.	9	Ci.-S.	Cu.-N. S
22..	E	E	S	SE	S	E	170.2	116.4	63.9	85.1	435.6	3	Ci.	Cu. SE	4	Ci.	Cu. SE
23..	E	E	E	SW	NW	NE	118.5	79.2	67.8	48.3	313.8	3	Ci.	Cu.	8	Ci.	Cu.-N. E
24..	NE	E	SE	W	W	E	71.8	84.3	67.4	68.9	292.4	2	Ci.	Cu.	9	.....	Cu.-N.
25..	E	E	E	S	E	E	91.7	125.8	86.9	130.9	435.3	3	Ci.	Cu.	10	Ci.-S.	Cu.-N. SSW
26..	E	E	E	SE	W	E	158.1	191	62.8	65.7	477.6	1	Ci.	Cu.	2	Ci.	Cu. S
27..	E	SE	SW	W	NW	NE	73.4	60.6	123.3	89.6	346.9	3	Ci.-S. S	S.-Cu. S	5	Ci.	Cu.-N. S
28..	W	W	W	W	W	NW	77.2	99.8	117	96.6	390.6	5	Ci.	Cu. S	9	.....	cu.-N. WSW
29..	W	W	S	SW	SW	SW	138.9	191.1	209.9	168	707.9	10	Ci.-S.	Cu.-N.	10	.....	N.
30..	SW	SW	SW	SW	W	W	169	187	177.1	72.1	605.2	10	.....	N.	10	.....	N.
Mean	.....	.....	.....	.....	.....	.....	86.5	90.7	99.7	81.1	358.1	5.5	.....	.....	8.9	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10,741.6	.....	.....	.....	.....	.....	.....

BAGUIO

[ϕ=16° 25′ N; λ=120° 35′ E; barometer above sea, 1,512.5 meters; gravity correction not applied, —1.65 mm.]

JULY, 1921

Day	Atmospheric pressure, 600 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	34.65	34.39	35.55	34.98	35.52	36.75	35.31	16.9	17.0	20.4	20.6	17.1	17.0	18.2	21.8	16.3	96	96	80	76	97	96	90.2	2.5
2..	36	35.35	36.31	35.41	35.71	36.95	35.96	17.1	16.8	20.9	21	17.7	16.7	18.4	21.8	15.6	93	92	88	87	97	94	91.8	32.5
3..	35.85	35.74	36.36	34.98	34.78	35.10	35.47	16.3	16.9	19.3	20.1	16.8	17	17.7	22	15.5	90	80	90	91	97	97	90.8	10
4..	33.85	33.53	33.66	32.47	31.01	32.15	32.78	16.7	16.6	19.4	19.5	16.7	15.4	17.4	20.7	15.1	94	89	77	80	85	94	86.5	8.7
5..	32.55	33.61	34.89	35	35.28	36.65	34.66	14.9	14.7	15.7	16.9	17	15.9	15.8	17.9	14.2	96	96	90	86	86	93	91.2	1
6..	36.25	36.02	36.02	35.91	36.02	37	36.20	15.9	15.8	19.6	22.5	17.5	16.6	18	23.2	15.5	90	89	67	62	87	91	81	.5
7..	36.35	36.25	36.98	36.63	36.32	37.10	36.60	17.3	17.3	22.7	22.8	16.9	16.2	18.9	23.8	15.3	77	75	58	70	95	91	77.7	44.2
8..	36.60	36.37	36.98	36.29	36.05	37	36.55	17.2	17.5	23.9	21.2	18.3	17.4	19.2	24.2	16.3	83	78	60	87	94	90	82	16.8
9..	35.95	35.90	36.30	35.99	36.29	36.65	36.18	17	17.1	19.5	22.5	18.9	16.4	18.6	24.1	15.7	91	85	74	66	76	88	80	1.3
10..	36.35	36.35	37.16	36.51	36.15	36.95	36.58	16.5	16.5	21.5	22	19.5	17.8	19	23.6	15.7	86	87	72	86	88	93	85.3	.....
11..	36.35	36.82	37.35	36.65	36.43	37.30	36.82	17.2	16.8	21	22.5	19.1	18.4	19.2	24.1	15.6	94	95	87	92	90	87	90.8	7.9
12..	36.85	36.75	37.49	36.62	36.58	37.75	37.01	17.3	16.8	21	20.5	17.9	17.6	18.5	23.4	16.1	93	97	85	96	89	89	91.5	21.1
13..	36.80	36.60	37.36	36.30	36.39	37.40	36.81	17.1	16.6	21.7	23.8	18.8	17.7	19.3	24.6	16.2	91	91	62	75	95	95	84.8	4.3
14..	36.60	36.31	37.04	36.04	36.07	36.90	36.49	17.1	17.2	20	22.2	16.8	17.3	18.4	23.1	15.5	96	90	84	81	92	84	87.8	7.6
15..	36.30	36.18	36.45	35.63	36.06	36.95	36.26	16.8	15.9	21.7	22.9	17.5	17.4	18.7	23.7	14.7	85	90	76	80	96	94	86.8	9.2
16..	36.20	36	37.04	35.68	35.60	36.60	36.19	16.5	16.4	21	21.7	17.2	16.5	18.2	22.8	15.8	93	92	82	88	96	97	91.3	4.6
17..	35.85	35.49	35.60	35.01	34.46	34.95	35.23	16.5	16.5	21	19.2	18.9	18.1	18.4	21.9	15.7	94	95	82	96	97	98	93.7	7.6
18..	34.60	34.31	34.85	33.65	33.81	34.65	34.31	18	17.5	21	19.6	17.3	16.5	18.3	21.5	16.4	95	95	86	97	92	96	93.5	12.7
19..	33.90	33.57	34.21	33.13	32.23	33.35	33.40	16.4	17.2	19.8	20.4	18.5	16.9	18.2	22.6	15.8	99	94	89	86	90	99	92.8	.5
20..	32.50	31.84	32.31	31.27	31.26	32.30	31.91	16.5	16	19	19.4	17.2	16.8	17.5	22.4	15.2	95	96	91	94	99	100	95.8	16.7
21..	31.20	31.08	31.33	30.73	30.13	30.55	30.84	16.6	16.5	18.5	17.9	17.1	17.4	17.3	18.8	16	97	95	98	99	99	97	97.5	68.3
22..	29.50	28.19	29.41	28.39	28.81	30.35	29.11	17	17	16.8	17.2	17	16.9	17	18.2	16	96	100	100	100	100	99	99.2	211.9
23..	30.60	30.76	31.62	31.83	32.28	33.50	31.76	16.8	16.7	18	18	17.6	17.3	17.4	19.3	16.3	96	96	90	94	84	89	91.5	9.9
24..	32.80	32.72	33.48	32.96	33.64	35.30	33.48	17	16.9	18.5	19.6	17.7	17.1	17.8	20.2	16.4	94	95	98	99	99	100	97.5	34.4
25..	35	34.56	35.26	34.91	35.09	35.40	35.04	17.4	17.5	20.7	19.5	17.4	17.4	18.3	22.5	16.7	99	98	86	93	98	99	95.5	21.8
26..	35	34.87	35.55	34.66	34.36	34.65	34.85	17.1	17.1	19.9	19	17.6	17.5	18	21.1	16.4	98	96	96	100	99	98	97.8	8.4
27..	33.90	33.90	34.46	33.86	34.16	35.10	34.23	17.5	17.4	21.6	22.5	19.2	17.6	19.3	23.9	16.8	98	98	81	66	88	95	87.7	1
28..	35.05	35.20	36.43	36.06	36.87	37.90	36.25	16.9	17	22.5	23.5	20.5	18	19.7	23.8	16.2	93	90	74	71	87	92	84.5	1.3
29..	38	38.12	39.02	38.14	37.88	39.30	38.41	17.5	17	21	21.8	19.7	18.8	19.3	23.8	16.6	94	96	87	88	96	95	92.7	.9
30..	38.70	37.83	38.64	38.01	37.71	38.65	38.26	18	17.5	22.5	23	20	18.6	19.9	24.3	16.7	93	87	76	83	95	90	87.3	.5
31..	38	37.30	38.46	37.94	37.53	38.35	37.93	17.4	17.4	20.8	22.5	18.8	18	19.2	24.6	16	92	89	87	90	97	96	91.8	.8
Mean	35.10	34.90	35.60	34.89	34.85	35.79	35.19	16.9	16.8	20.4	20.8	18.0	17.2	18.4	22.4	15.9	92.9	91.7	82.4	85.8	92.9	94.1	89.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	568.9

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0-10*			*0-10*		
1..	SE	E	SE	W	W	W	48.0	60.2	142.4	46.5	297.1	2	Ci.	Cu.	8	Ci.	Cu.-N. W
2..	E	E	W	SW	NW	N	50.9	53.4	82.4	24.4	211.1	4	Ci.	S.-Cu.	9	.....	Cu.-N. SE
3..	NE	N	SW	NW	NW	N	40.5	69.5	102.2	70.8	283	7	Ci.	S.-Cu.	10	Ci.-S.	Cu.-N. WNW
4..	NE	E	E	E	E	E	74.2	158.9	292.4	346.6	872.1	7	Ci.	Cu.-N. E	8	Ci.-S.	Fr.-N. E
5..	E	SE	ESE	E	E	E	378.1	285.2	181.3	173.6	1,018.2	10	.....	Fr.-N. SE	10	Ci.-S.	Cu.-N. S
6..	E	E	NE	E	E	.....	145	168.4	139	[a]17.7	470.1	9	A.-Cu. SE	S.-Cu.	6	A.-Cu.	Cu. ESE
7..	.....	SE	SE	W	W	NE	.....	71.6	78.1	83.7	[b]233.4	10	A.-S.	S.-Cu.	8	A.-Cu.	Cu.-N. SSW
8..	E	E	SE	NW	N	N	86.3	52.8	92.5	39.1	270.7	3	Ci.	Cu.	8	Ci.	Cu.-N.
9..	NW	E	E	SW	SE	E	46.1	88.3	58.2	114.1	306.7	7	Ci.-S. E	S.-Cu.	8	A.-Cu.	Cu.-N. S
10..	E	E	E	W	E	SE	141.6	67.1	52.3	103.3	364.3	7	A.-Cu.	Cu. SE	9	Ci.	Cu.-N. SE
11..	E	NE	W	W	N	E	49.3	61.5	76.1	75.3	262.2	0	Ci.	Cu.	10	Ci.-S.	Cu.-N. W
12..	E	NE	W	W	W	E	74.6	63.6	84.2	50.5	272.9	0	Ci.	Cu.	10	.....	N.
13..	E	SE	E	SW	W	W	105.6	95.3	84	34.4	319.3	1	Ci.	Cu.	6	Ci.-S. NNW	Cu.-N. ESE
14..	E	E	W	SW	W	SE	54.2	52.1	114	73.8	294.1	0	Ci.	Cu.	9	.....	Cu.-N. SE
15..	NW	NW	WSW	W	NE	W	23.3	54.1	97.9	31.9	207.2	0	Ci.	Cu.	10	Ci.-S.	Cu.-N. S
16..	W	N	SW	W	N	NE	44.5	56.3	97.4	58.2	256.4	4	Ci.	S.-Cu.	9	Ci.-S.	Cu.-N. NE
17..	N	NW	W	W	W	NE	42.3	58.4	.....	.....	.....	6	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
18..	E	Calm	SW	W	E	NE	.....	.....	.....	70	.....	4	Ci.	S.-Cu.	10	.....	N.
19..	W	N	WSW	NW	NW	NE	41.8	59.5	103.5	61.2	266	1	Ci. WSW	Cu.	9	.....	Cu.-N. WNW
20..	N	W	SW	W	W	N	71.4	95.8	106.7	101.9	375.8	4	Ci.	Cu. NNW	10	.....	N.
21..	W	NW	W	W	W	W	86.9	127.1	217.1	240.4	671.5	7	Ci.-S.	Cu.-N. WNW	10	Ci.-S.	N. WNW
22..	SW	W	SW	SW	SW	SW	357.4	452	404.1	299.4	1,512.9	10	.....	N.	10	.....	N.
23..	SW	SW	S	NW	SW	W	200.2	176.8	181.6	68.2	626.8	10	.....	Cu.-N. SW	10	.....	Fr.-N. SW
24..	E	E	S	W	SE	SW	67	53.6	108.4	61	290	9	.....	Cu.-N.	10	.....	N.
25..	SW	S	E	S	W	E	40.7	60.4	40.8	67.3	209.2	6	Ci.	Cu.	10	.....	Fr.-N. WSW
26..	E	Calm	SW	SW	W	E	55.2	40.8	62	72.2	230.2	5	Ci.	Cu.	10	.....	N.
27..	SE	SE	E	SE	E	SE	124.4	96.1	61.7	91.7	373.9	8	Ci.-S.	Cu.-N. S	5	Ci.	Cu.-N. S
28..	E	E	NE	NE	SW	E	134.7	91.2	57.9	75.6	359.4	3	Ci.	Cu.	7	Ci.	Cu.-N. ESE
29..	E	NE	W	SW	W	E	57.3	42.4	81	55	235.7	2	.....	Cu. SSW	10	Ci.-S.	Cu.-N.
30..	E	E	SW	W	W	SE	96.8	79.1	86.1	52.5	314.5	0	Ci.	Cu.	7	.....	Cu.-N.
31..	E	Calm	W	W	SW	E	50.1	58.2	101.2	38.6	248.1	0	Ci.	Cu.	10	Ci.-S.	Cu.-N.
Mean	.....	.....	.....	.....	.....	.....	96.2	98.3	116.8	90.0	401.8	4.7	.....	.....	8.9	.....	.....

[a] 5 hours missing.

[b] 6 hours missing.

BAGUIO

[ϕ=16° 25′ N; λ=120° 35′ E; barometer above sea, 1,512.5 meters; gravity correction not applied, —1.65 mm.]

AUGUST, 1921

Day	Atmospheric pressure, 600 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	37.85	36.98	37.99	37.07	36.54	37.55	37.33	17.9	17.6	22.0	22.5	19.4	18.3	19.6	23.8	16.7	91	85	80	82	93	94	87.5	.....
2..	36.70	36.30	36.95	36.21	36.09	36.85	36.52	18.1	17.4	22.2	23	19.5	18	19.7	24.4	17	87	94	83	83	93	93	88.8	1.2
3..	36.35	35.67	36.53	35.42	35.18	35.65	35.80	17.5	17	20.9	22	18.5	17.3	18.9	24.4	16.4	90	92	86	85	97	97	91.2	1.8
4..	35.35	35.10	35.43	34.32	34.04	34.40	34.77	16.8	16.9	20.2	21.4	18	17.1	18.4	22.2	16.1	98	95	91	83	95	94	92.7	.....
5..	34.05	33.51	33.38	32.57	31.62	32.05	32.86	16.7	16.6	17.5	17.8	17	17.2	17.1	19.1	16.2	95	94	95	97	100	99	96.7	116.7
6..	31.80	31.79	32.33	32.23	33.02	34.70	32.64	17.1	16.3	16.1	18.1	17.2	15.6	16.7	18.1	15	97	100	100	100	100	99	99.3	126.6
7..	34.50	34.62	35.55	35.34	34.84	35.40	35.04	15.8	14.8	20	19.5	18.4	16.9	17.6	20.7	14.7	97	97	81	90	96	95	92.7	1.3
8..	35.15	34.91	35.46	34.79	35.07	35.95	35.22	16.6	16.6	19.8	20	17.6	16.5	17.8	22.8	15.7	98	97	86	91	93	95	93.3	3.8
9..	35.20	35.12	35.63	34.48	34.71	36.15	35.22	16.7	16.5	19	21.4	17	16.8	17.9	21.5	15.5	86	88	90	90	98	87	89.8	29.7
10..	35.35	35.17	35.51	34.76	34.92	35.85	35.26	16.1	16.3	20.8	20	17.1	16.8	17.8	22.8	15.3	88	87	83	91	98	99	91	5.6
11..	35.25	34.95	35.33	34.26	34.13	34.90	34.80	16.9	16.7	20.7	18	15.8	16	17.4	22.1	15.8	97	99	84	98	99	99	96	26.4
12..	34.05	33.75	34.55	33.91	33.62	34.65	34.09	16.4	16.2	17.5	16.6	15.3	16.2	16.4	18.1	14.5	94	99	99	100	100	98	98.3	51.3
13..	34.20	33.97	34.97	34.47	33.92	34.30	34.30	16.6	16.5	18.1	16.6	16.6	17.2	16.9	19.3	15.7	98	100	99	99	99	99	99	85.8
14..	33.95	33.43	33.90	32.88	32.52	33.85	33.42	17.7	17.1	17.6	17.9	17.2	16.5	17.3	18.6	16	98	99	99	100	99	100	99.2	272.7
15..	33.15	33.03	33.38	32.30	32.17	33.25	32.88	16.7	16.5	18	16.4	16.1	16	16.6	18.6	15.5	99	100	98	98	99	99	98.8	27.7
16..	32.85	32.22	33.30	32.86	32.82	33.55	32.93	16.2	15.9	18.2	17.4	16.5	16.7	16.8	18.6	15.1	97	99	93	98	100	99	97.7	108.5
17..	33.20	33.12	33.94	33.57	33.64	34.70	33.70	16.7	16.7	17.3	17.5	17.3	17.6	17.2	18.2	15.6	100	100	99	99	99	97	99	111.4
18..	34.50	34.24	34.52	33.72	33.32	34.15	34.08	17.3	17.1	17.6	17.8	17.6	17.7	17.5	17.9	16.5	98	98	98	100	100	98	98.7	146.1
19..	33.55	32.96	33.67	32.60	32.49	32.95	33.04	17.7	17.2	17.4	17.5	17	17.2	17.3	17.8	15	98	100	99	98	100	99	99	137.8
20..	32.90	32.34	33.11	32.89	33.20	34.25	33.12	16.9	16.9	17.2	17.2	17.1	17.3	17.1	17.6	15.6	99	99	99	99	99	100	99.2	70.5
21..	33.95	33.70	34.89	34.17	34.34	35.10	34.36	17	16.7	17.4	18	17.6	17.6	17.4	18.3	16.2	99	99	99	98	99	100	99	100.9
22..	34.75	34.22	34.93	34.04	34	35.10	34.51	17.6	17.7	17.6	17.4	17	16.6	17.3	18	16.3	100	100	99	99	100	100	99.7	215.8
23..	34.65	34.68	35.53	34.26	34.36	35.35	34.80	16.1	16	16.4	17.1	15.6	15.5	16.1	18.1	14.8	100	99	94	89	93	94	94.8	16.3
24..	35.05	34.90	35.33	34.77	35.17	36.50	35.29	15.6	16.5	20.2	18	16.3	15.3	17	22.1	14.9	98	98	86	100	100	100	97	18.2
25..	35.80	35.78	36.93	35.77	35.70	36.90	36.15	15.2	15.6	18	17.5	16.8	16.3	16.6	19.4	14.8	98	98	96	98	95	94	96.5	13.1
26..	36.35	36.26	36.84	35.84	35.45	36.65	36.23	16.3	16	20.3	21.6	18.4	17.2	18.3	22.6	15.1	87	89	82	84	95	94	88.5	8.4
27..	36	35.55	36.09	34.75	34.74	36.25	35.56	16.5	16.5	19.8	19.5	17.2	16.4	17.6	22.9	15.8	98	96	90	100	96	95	95.8	30.9
28..	35.10	34.33	34.96	34.09	34.36	35.55	34.73	16.6	16.8	19.7	22	16.9	16.4	18.1	22.5	15.4	90	83	85	78	99	96	88.5	32
29..	35	34.89	35.49	33.89	34.24	34.45	34.66	15.6	15.6	21.7	19.5	17	16.2	17.6	22.6	15.3	99	97	76	95	100	99	94.3	81.2
30..	34.05	33.86	34.38	33.36	33.03	34	33.78	16.3	16.1	21.5	17.6	17.1	16.6	17.5	21.6	15.6	96	92	74	92	82	85	86.8	1.3
31..	33.40	33.26	33.63	33.05	32.97	34.15	33.41	16.6	16.5	20	18.6	16.9	16.4	17.5	22.8	16	86	91	72	88	91	94	87	5.6
Mean	34.65	34.34	34.98	34.15	34.07	35.00	34.53	16.7	16.5	19.1	18.9	17.2	16.8	17.5	20.6	15.6	95.4	95.6	90.2	93.6	97.0	96.5	94.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,848.8

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	E	E	SW	W	N	NE	100.8	71.1	111.8	62.0	345.7	0	Ci.	.....	7	Ci.	Cu.-N. SW
2..	SE	Calm	SW	W	NE	E	43.8	52	102.5	43.5	241.8	1	Ci.	Cu.	8	Ci.-S. WNW	cu.-N. WNW
3..	W	N	SW	SW	N	N	68.6	93.1	98.7	51	311.4	1	Ci.	Cu.	8	.....	Cu.-N. E
4..	N	N	WSW	W	W	W	70.9	78.9	123.9	84.2	347.9	10	Ci.-S.	cu.-N. NNW	9	Ci.-S.	cu.-N. WNW
5..	NW	NW	W	W	S	W	87.2	148.8	196.2	249.8	682	8	Ci.	Cu.-N. NW	10	.....	N.
6..	SW	NW	SW	SW	W	W	281.2	270.1	288.9	91.7	931.9	10	.....	N.	10	.....	N. SW
7..	S	NE	W	W	SE	E	44.9	66.3	34.8	51.5	197.5	9	.....	Fr.-N.	9	Ci.-S.	Cu.-N.
8..	NW	W	W	SW	N	N	86.2	57.1	89.5	49.4	232.2	8	A.-Cu.	S.-Cu. S	10	Ci.-S.	cu.-N. WNW
9..	SE	SE	W	SW	N	W	41.6	56	88	51.2	236.8	3	Ci.	S.-Cu.	8	.....	Cu.-N. NNE
10..	E	Calm	W	W	SW	S	20.6	33	115.3	48.8	217.7	1	Ci.	Cu.	10	Ci.-S.	Cu.-N.
11..	S	SW	SW	W	SW	W	34.9	86.9	152.8	133.4	408	10	.....	N.	10	.....	N.
12..	SW	S	W	SW	W	W	74.6	135.5	206.4	134.4	550.9	10	Ci.-S.	Cu.-N. W	10	.....	N.
13..	SW	W	SW	SW	SW	W	151.4	217.5	249.5	205.1	823.5	10	.....	N.	10	.....	N.
14..	SW	SW	SW	SW	SW	W	268.2	301.3	290.5	129.5	989.5	10	.....	N.	10	.....	N.
15..	NW	SW	S	W	SW	SW	71.6	53.1	110	126.6	361.3	10	.....	N.	10	.....	N.
16..	SW	W	SW	SW	SW	W	148.4	158.4	170.4	234.8	712	10	Ci.-S	Cu.-N.	10	Ci.-S.	Cu.-N.
17..	SW	SW	SW	SW	SW	SW	232.3	302	359.2	314.2	1,207.7	10	.....	N.	10	.....	N.
18..	W	SW	SW	SW	W	SW	299.7	303.4	324.6	293.6	1,221.3	10	.....	Cu.-N.	10	Ci.-S.	N.
19..	W	W	W	SW	SW	W	306	306.5	321	271.5	1,205	10	.....	N.	10	.....	N.
20..	SW	SW	SW	W	SW	W	303.7	275.1	311	268.8	1,158.6	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N.
21..	SW	SW	W	W	W	SW	225.4	243.6	269.9	182.5	921.4	10	.....	N.	10	.....	N.
22..	SW	SW	SW	SW	SW	SW	220.8	266.7	254	107.6	849.1	10	.....	N.	10	.....	Fr.-N.
23..	SE	W	SE	W	E	W	51	46.7	53.3	73.2	224.2	10	.....	N.	10	.....	N.
24..	W	W	W	SW	W	W	87.7	73.2	157.9	72.9	391.7	10	Ci.-S.	Cu.-N. W	10	.....	Cu.-N.
25..	W	W	W	W	NW	N	74.3	84.3	136.8	79.9	375.3	6	Ci.	Cu.-N. W	10	.....	N.
26..	NW	N	W	W	W	NE	76.1	59.5	109.7	41	286.3	1	Ci.	Cu.	9	Ci.-S.	cu.-N. WNW
27..	N	NE	SW	NW	N	N	55.5	51.5	84	69.4	260.4	6	A.-Cu.	S.-Cu.	10	.....	N.
28..	W	SE	W	SW	NW	E	52.1	53.1	116.4	60.9	282.5	7	Ci. ESE	Cu. SE	8	Ci.	Cu.-N. SSE
29..	N	N	N	W	NE	E	46.2	71.6	63.6	77.5	258.9	3	Ci.-Cu.	Cu. NNW	10	.....	cu.-N. WNW
30..	E	E	E	E	E	E	90.6	124.7	188.9	191.1	595.3	7	Ci.-S.	S.-Cu.	10	.....	Fr.-N. ESE
31..	E	E	E	E	E	E	161.8	209.3	185.1	159.2	715.4	10	Ci.-S.	Cu.-N. E	10	Ci.-S. E	Cu.-N. E
Mean	.....	.....	.....	.....	.....	.....	123.2	140.3	173.1	129.4	565.9	7.5	.....	.....	9.5	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	17,543.2	.....	.....	.....	.....	.....	.....

BAGUIO

[ϕ=16° 25′ N; λ=120° 35′ E; barometer above sea, 1,512.5 meters; gravity correction not applied, —1.65 mm.]

SEPTEMBER, 1921

Day	Atmospheric pressure, 600 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean.	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	33.85	33.81	35.01	34.61	34.74	36.30	34.72	16.0	15.6	16.3	15.9	15.4	15.4	15.8	16.7	15.0	93	99	98	100	98	97	97.5	15.7
2	36.10	35.82	37.19	36.89	36.51	37.85	36.73	15.4	16	19.9	19.4	17.4	16.8	17.5	20.8	14.6	93	85	73	73	89	85	83	.....
3	37.70	36.59	37.54	37.02	37.15	37.30	37.22	16.8	16.9	20.9	22	18.9	17.9	18.9	24.6	16	87	80	66	66	84	82	77.5	3.3
4	37.15	36.15	37.24	35.85	36.35	37.05	36.63	16.5	17.4	21.5	19.2	17	16.7	18	22.5	16	93	83	81	97	96	89	89.8	22.2
5	36.20	35.82	36.29	35.19	35.77	36.95	36.04	17	16.8	22.5	21	17.6	16.4	18.6	24.7	16	82	84	67	88	98	99	86.3	14.2
6	36.10	35.87	36.69	35.77	36.12	36.85	36.23	16.9	16.6	22.1	20.9	17.6	16.9	18.5	24.1	15.9	90	92	64	88	96	94	87.3	9.4
7	36.80	36.07	37.02	35.59	35.82	36.55	36.31	16.6	17.6	20.5	19.5	16.3	16.8	17.9	22.6	15.4	93	79	84	93	96	90	89.2	39.1
8	36.40	35.52	36.25	35.01	35.25	36.35	35.80	16.7	16.8	22.4	21.4	16.9	16.7	18.5	23.6	15.8	89	82	71	87	91	91	85.2	42.1
9	36.30	35.72	36.61	35.54	35.72	36.85	36.12	16.7	16.4	22	20.8	18.4	17.7	18.7	25.1	16.2	94	95	66	88	92	93	88	.5
10	36.50	36.37	36.95	35.27	35.70	36.55	36.22	16.8	15.9	21.3	21.5	17.5	16.8	18.3	22.8	15.5	94	96	73	91	100	100	92.3	25.2
11	35.70	35.38	35.65	34.09	34.12	35.25	35.03	16.8	16.1	22.6	19.5	17.3	17.2	18.2	23.1	15.8	93	92	80	96	97	97	92.5	18.3
12	33.90	33.05	33.56	32.34	32.14	33.20	33.03	16.9	17	19.9	20.8	17.9	16.9	18.2	22.1	15.8	96	90	87	86	96	98	92.2	55.9
13	32.40	32.09	32.97	32.66	32.56	34.10	32.80	16.7	15.9	18	18.4	16.7	16.8	17.1	20.9	15.6	99	99	93	92	95	96	95.7	8.6
14	33.85	33.69	35.25	34.12	34.31	35.70	34.49	16.5	16.9	20.6	19.7	18	17.3	18.2	22	16.2	95	92	79	91	95	97	91.5	3.3
15	35.30	35.19	36.40	35.54	35.64	37.10	35.86	17	16.9	19.2	18.6	17.5	16.7	17.6	20.3	16.3	95	94	88	94	98	98	94.5	12.2
16	36.55	36.34	37.77	36.60	37.08	38.10	37.07	17.3	17.4	17.9	22.5	17.1	16.5	18.1	24.6	16.1	84	81	94	87	94	95	89.2	37.1
17	38.15	37.70	37.93	36.48	36.58	37.15	37.33	16	16.2	19.5	22	17.8	16.9	18.1	22.6	15.6	88	80	87	72	92	87	84.3	2.3
18	36.55	36.20	37.09	35.73	35.67	37	36.37	17.1	15.6	18.4	17.6	16.6	16	16.9	21.8	15.4	83	96	86	98	98	99	93.3	24.5
19	36.30	36.05	36.98	35.64	35.66	36.65	36.21	15.4	15.5	19.8	19.9	17.4	16.8	17.5	22.5	15.3	97	91	82	92	98	99	93.2	7.1
20	36.10	35.72	37.04	35.51	36.18	37	36.26	16	16.2	20.9	20	17.8	17	18	23	15.5	98	95	84	95	97	99	94.7	30
21	36.30	36.07	36.59	35.36	36.01	36.80	36.19	16.9	17	19.3	20.4	16.9	17	17.9	22.3	15.7	98	93	94	97	91	95.2	47.7	
22	35.90	35.64	36.67	35.47	35.54	36.40	35.94	16.4	16.7	20.4	21.8	18.3	17.2	18.5	22.8	16	95	89	87	80	95	93	89.8	20.1
23	36.10	36.11	36.72	35.56	35.65	36.45	36.10	16.6	16.5	20.8	19.6	17.7	16.5	18	22.4	15.8	96	93	88	94	94	90	92.5	2.1
24	36	35.45	36.44	35.62	35.74	36.70	35.99	16.5	16.2	21.3	19.4	18	16.9	18	22.9	15.5	91	90	82	94	97	96	91.7	3.5
25	36.40	36.24	36.87	35.94	36.01	37.25	36.45	16.4	15.8	20.4	20.6	18.1	16.9	18	22.6	15	92	91	83	86	97	96	90.8	.....
26	36.70	36.43	37.14	35.69	35.99	37.25	36.53	16.4	16.3	20.7	22.6	18.2	17.4	18.6	23.4	15.8	93	89	80	79	98	98	89.5	26.9
27	36.75	36.49	36.99	35.50	35.95	36.80	36.41	16.6	16.9	19	19.9	16.9	16.8	17.7	22.6	16	98	96	92	90	96	95	94.5	2.3
28	35.85	35.74	36.56	34.99	35.29	36.25	35.78	16.3	16	19.5	20.5	16.5	16.5	17.6	21.5	15.4	94	93	84	86	97	93	91.2	4.3
29	35.50	35.22	36.24	34.99	35.10	36.15	35.53	15.8	15.8	19.2	18.2	17.1	16.8	17.2	21.2	14.8	96	94	88	98	85	85	91	.3
30	35.75	35.58	36.90	35.08	35.10	36	35.74	17.1	16.6	20.8	21	16.1	17.1	18.1	22.9	15.5	86	87	77	89	90	85	85.7	52.9
Mean	35.97	35.60	36.48	35.32	35.52	36.53	35.90	16.5	16.4	20.3	20.2	17.4	16.8	17.9	22.5	15.6	92.5	90.2	81.9	88.8	94.9	93.6	90.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	531.1

Day	Wind												Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours		6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Amount	Form and direction		Amount	Form and direction	
														Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*		*0–10*			*0–10*		
1	E	E	E	E	SE	E	167.6	115.9	128.9	130.4	542.8		10	Ci.-S.	Cu.-N. E	10	.....	N.
2	E	E	E	E	E	E	155.3	108.8	52.8	84	400.9		10	Ci.-S.	S.-Cu. SE	10	Ci.-S.	Cu.-N. SSE
3	SE	E	E	N	NE	SE	82.1	138.4	68.4	85	373.9		10	Ci.-S. S	S.-Cu. S	6	Ci.-S.	Cu.-N.
4	E	E	SW	SW	SE	E	96	58.4	78.4	72.6	305.4		6	Ci.-S.	Cu. SSW	10	.....	N.
5	SE	SE	E	W	NE	E	58.5	46.1	64.1	68.4	237.1		4	Ci.	Cu.	10	Ci.-S.	Cu.-N. SSW
6	W	E	E	W	NE	W	53.7	65.2	81	47.8	247.7		6	Ci.-S. E	S.-Cu.	10	Ci.-S.	Cu.-N. SSW
7	W	NE	SW	SW	NE	E	48	54.1	115.7	97.6	315.4		8	A.-Cu. SSE	S.-Cu. SSE	10	Ci.-S.	Cu.-N. WSW
8	E	E	SE	W	NE	E	111.6	57.1	73.2	83.5	325.4		5	A.-Cu. ESE	S.-Cu. E	8	Ci.-S.	Cu.-N. SSW
9	E	NE	SE	SW	S	SW	94.1	74.5	58.1	29.3	256		1	Ci.	Cu.	9	Ci.-S.	Cu.-N. W
10	N	N	N	SW	S	NE	45.3	63.4	85.5	63.3	257.5		3	Ci.	S.-Cu.	10	Ci.-S.	Cu.-N. E
11	SE	E	SE	W	NE	W	45.4	49.3	112.7	72.1	279.5		1	Ci.	Cu.	10	Ci.-S.	Cu.-N. NW
12	N	W	SW	W	NW	W	54.7	61.2	126.3	153.3	395.5		8	A.-Cu. SSW	S.-Cu.	10	Ci.-S.	Cu.-N. WNW
13	NW	WNW	W	W	W	SW	142.7	114.1	96.1	95.3	448.2		10	.....	Cu.-N.	10	Ci.-S.	Cu.-N. WSW
14	S	W	SE	SE	Calm	S	56	34	41	49.3	180.3		10	Ci.-S.	Cu.-N. SSW	10	Ci.-S.	Cu.-N. SSW
15	E	SE	E	S	S	E	70.2	48.9	41.5	68.4	229		10	Ci.-S.	Cu.-N. SSW	10	Ci.-S.	Cu.-N. SSW
16	SW	SE	E	W	W	S	69.7	129	67	56.1	321.8		9	Ci.-S.	S.-Cu. E	9	Ci.-S.	Cu.-N. S
17	E	W	W	W	W	N	46.5	59.3	90.7	80.5	277		10	Ci.-S.	cu.-N. WSW	7	Ci.-S.	cu.-N. WNW
18	NW	W	S	W	W	N	93.8	56	110.8	75.3	335.9		6	A.-Cu.	S.-Cu.	10	.....	N.
19	N	NW	SW	W	NW	W	129.2	75.9	106.2	57.9	369.2		2	A.-Cu. SSE	S.-Cu.	10	Ci.-S.	Cu.-N. W
20	N	Calm	W	SW	NW	N	35.4	50.4	82.9	58.5	227.2		2	Ci.	Cu.	10	.....	N.
21	W	W	W	W	NE	NW	43.5	44.8	66.3	53.4	208		10	.....	Cu.-N.	10	Ci.-S.	Cu.-N.
22	NE	W	SW	W	NW	N	51.5	47.7	73.7	33	205.9		3	Ci.	Cu.	5	Ci.	Cu.-N. W
23	SE	SE	SW	W	NW	NW	22.3	44.8	102.2	100.3	269.6		4	Ci.	Cu.	6	Ci.-S.	cu.-N. WNW
24	N	NW	W	SW	W	NW	98	52.5	78.4	43.3	272.2		4	Ci.	Cu. SW	10	.....	N.
25	W	E	SW	W	SW	SW	40.4	41.8	61.8	30.4	174.4		1	Ci.	Cu.	10	Ci.-S.	cu.-N. WNW
26	W	NW	SW	SW	W	NW	40	46.4	96.4	30.1	212.9		1	Ci.	Cu.	7	Ci.	Cu.-N. SW
27	E	Calm	SW	W	W	SW	[a]32	[b]40.7	92	30	[c]194.7		10	Ci.-S.	cu.-N. WNW	1	Ci.-S.	Cu.-N.
28	E	SE	SW	SW	SW	W	42.9	42.6	91.2	35.6	212.3		4	Ci.	S.-Cu.	9	.....	Cu.-N.
29	E	NE	W	W	W	W	48.3	45.4	78.9	41.3	213.9		0	Ci.	Cu.	10	.....	N.
30	W	Calm	E	N	N	E	43.8	34.8	60.9	59	198.5		5	Ci.	S.-Cu.	8	Ci.-S.	Cu.-N. SE
Mean	.....	.....	.....	.....	.....	.....	70.6	63.4	82.8	66.2	282.9		5.8	.....	.....	8.8	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	[c]8,488.1		.....	.....	.....	.....	.....	.....

[a] 3 hours missing. [b] 2 hours missing. [c] 5 hours missing.

BAGUIO

[ϕ=16° 25′ N; λ=120° 35′ E; barometer above sea, 1,512.5 meters; gravity correction not applied, —1.65 mm.]

OCTOBER, 1921

Day	Atmospheric pressure, 600 mm.+							Air temperature								Relative humidity							Rain, 24 hours beginning 6 a.m.
	2 a.m.	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.	Mean	2 a.m.	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.	Mean	Maximum	Minimum	2 a.m.	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	35.70	35.67	36.64	35.33	36.04	36.95	36.06	16.1	16.5	20.2	18.2	17.4	16.5	17.5	22.2	15.2	95	94	93	99	96	94	95.2	10.6
2	36.50	36.55	37.59	35.69	35.88	37.30	36.58	16	16.7	21.1	21.7	17.4	17	18.3	21.8	14.6	88	77	77	86	96	96	86.7	15
3	36.30	36	36.69	35.56	35.55	36.60	36.12	16.1	16	19.4	20	18.8	17.4	18	22.1	15.7	98	92	90	91	92	94	92.8	10.4
4	35.75	35.67	36.37	35.06	34.89	36.05	35.63	16.7	16.4	21.6	22.5	18.5	17.4	18.8	23.3	15.3	91	87	77	87	85	89	86	21.1
5	35.55	35.50	36.18	35.04	35.12	36.10	35.58	16.8	16.3	21.6	22.5	19.8	18.3	19.2	24.6	15.5	92	89	81	82	90	89	87.2	2.3
6	35	35.13	35.75	34.44	34.94	36.25	35.25	17.5	16.6	20	18.1	18.1	17.4	18	22.6	16.5	94	97	93	99	92	93	94.7	27.1
7	35.80	35.68	36.54	35.03	35.29	36.45	35.80	16.7	16.9	20.9	20.1	18.1	17.3	18.3	22.5	16.2	98	96	81	92	95	92	92.3	6.1
8	35.85	36.15	37.02	35.48	35.79	36.75	36.17	16.2	15.9	21.4	22.3	18.1	16.9	18.5	23	15.6	96	97	81	80	98	97	91.5	.5
9	36.40	36.40	37.33	35.94	36.41	37.65	36.69	16.1	16.3	20.8	19.4	18	17	17.9	23.5	15.8	100	97	88	94	96	98	95.5	4.3
10	37.10	36.83	37.80	36.19	37.15	38.20	37.21	16.5	15.9	19.8	19.8	17.2	16.4	17.6	22.9	15.7	95	96	89	90	98	99	94.5	7.9
11	36.80	37.20	38.18	36.72	37.59	38.65	37.52	16.2	16	19	18.5	16.6	16.1	17.1	21.6	15.6	93	91	90	97	96	94	93.5	5.3
12	38.05	38.34	39.40	38.74	38.69	39.60	38.80	15.3	15	21.3	20	17.2	16.2	17.5	22.8	14.6	94	91	64	89	99	98	89.2	5
13	39.20	39.14	40.51	38.99	38.78	39.70	39.39	14.7	15.2	22.1	20.5	17.5	16.2	17.7	23.9	14.3	91	83	65	89	95	87	85	.....
14	38.60	37.88	38.48	36.77	36.90	37.75	37.73	15.7	15.5	21.8	20.9	17.8	17.1	18.1	22.7	14.8	91	92	71	86	88	86	85.7	.....
15	37.20	36.93	37.69	36.16	36.41	37.45	36.97	15.7	15.4	23.5	22.4	18.5	17.4	18.8	24.5	15	89	86	56	76	92	96	82.5	.....
16	36.95	36.98	38.07	37.14	37.26	38.30	37.45	15.9	15	21	21.4	18	17	18	22.6	14.9	97	94	80	83	96	96	91	.....
17	37.90	37.49	38.89	37.48	37.56	38.55	37.98	15.6	15.2	21.9	20.6	18	16.9	18	23.2	14.8	93	79	66	91	96	96	86.8	.....
18	38.15	37.98	38.49	37.44	37.44	38.40	37.98	16	15.4	21	20.7	18.5	17.3	18.2	23.2	15.1	93	89	82	87	93	90	89	.....
19	37.50	37.32	38.38	36.57	36.95	37.85	37.43	16.1	15.2	22	22.8	18.7	17.6	18.7	24	14.7	89	88	74	76	93	98	86.3	.....
20	37.55	37.55	38.35	37.16	37.49	38.55	37.78	16.9	16	19.8	22.1	18.5	17.4	18.4	22.4	15.8	93	90	88	78	83	87	86.5	.....
21	37.90	38.22	39.27	38.22	38.58	39.65	38.64	16.1	15.5	20.1	21.2	18	16.6	17.9	22.8	14.5	91	93	85	78	92	85	87.3	.....
22	39.10	39.30	40.10	38.93	39.24	39.70	39.40	14.9	16.1	23.1	22.3	18	16.5	18.5	24.6	14	89	66	70	72	73	68	73	.....
23	39	38.82	40.16	38.47	38.42	39.10	39	15.9	15.7	22	24	19	16.5	18.8	25.2	14.8	70	64	63	67	83	83	71.7	.....
24	38.05	37.78	38.67	37.31	37.38	37.95	37.86	16.1	16.4	23.5	21.9	18.3	16	18.7	25	15.1	80	60	46	79	64	72	66.8	.....
25	37.45	37.09	38.48	36.71	37.03	37.75	37.42	15.4	15.6	22.4	20	18	15.5	17.8	23.7	14.2	73	60	55	86	81	82	72.8	.....
26	37.45	37.27	38.36	37.12	37.43	38.10	37.62	15.2	14.6	22.8	20.5	17.5	15.9	17.8	23.7	14	80	78	46	82	75	77	73	.....
27	37.65	37.26	38.61	36.58	36.89	37.55	37.42	15.5	14.5	22.4	22.5	18.2	16.4	18.2	24.6	14	72	69	48	72	86	83	71.7	.....
28	36.60	36.25	36.99	35.43	35.76	37.35	36.40	15.6	15.5	22.9	19.6	17.9	17	18.1	25.2	15	85	81	56	91	84	86	80.5	.....
29	36.30	36.18	37.55	35.69	36.21	37.45	36.56	15.9	16.2	22.4	20.3	18.2	17.2	18.4	25.1	15.5	87	83	57	84	92	94	82.8	.....
30	37.20	37.18	38.32	37.13	37.54	38.15	37.59	16.4	16.3	22.5	21	18.9	17.1	18.7	25.2	15.7	94	89	61	85	83	87	83.2	.....
31	37.40	37.86	38.75	37.25	37.79	38.65	37.95	16.7	16.6	19.4	20.9	18.2	17.4	18.2	22.3	15.7	81	81	80	68	75	81	77.7	.....
Mean	37.16	37.08	38.05	36.64	36.92	37.89	37.29	16.0	15.8	21.4	20.9	18.1	16.9	18.2	23.4	15.1	89.4	84.8	72.7	84.4	88.9	89.3	84.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	115.6

Day	Wind: Direction						Wind: Total movement in 6 hours				Wind: Total movement in 24 hours	Clouds: 6 a.m.			Clouds: 2 p.m.		
	2 a.m.	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.	6 a.m.	Noon	6 p.m.	Midnight		Amount	Form and direction: Upper	Form and direction: Lower	Amount	Form and direction: Upper	Form and direction: Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1	NE	E	W	W	E	E	62.8	56.8	50.9	85.5	256.0	1	Ci.	Cu.	10	.....	N.
2	NE	SE	SW	SW	NE	SE	68.6?	34	80.2	46.4	229.2?	4	Ci.	S.-Cu.	9	Ci.-S.	Cu.-N.
3	E	E	SW	SW	N	.....	54.9	54.2	71.3	[a] 9.1	189.5	1	Ci.	Cu.	9	Ci.-S.	Cu.-N. E
4	.....	SE	W	WSW	E	E	.....	57.1	57.1	39.2	[b] 153.4	2	Ci.	Cu.	9	.....	Cu.-N. W
5	W	W	SW	W	W	SW	48.8	57.9	88.2	47.3	242.2	1	Ci.	Cu.	8	.....	Cu. ENE
6	W	SE	SW	SW	SW	NE	35.1	54.7	70.6	27.2	187.6	2	Ci.	S.-Cu.	10	Ci.-S.	Cu.-N.
7	NE	NW	W	W	NW	W	38.9	57.1	91.4	36.8	224.2	3	Ci.-Cu. W	S.-Cu.	7	Ci.	cu.-N. WNW
8	S	E	SW	W	W	E	55.7	68.7	96.3	31.9	252.6	3	A.-Cu. W	S.-Cu.	8	Ci.-S	cu.-N. WNW
9	E	E	W	W	N	N	49.9	63.6	89.8	42.4	245.7	1	Ci.	S.-Cu.	10	Ci.-S.	Cu.-N.
10	E	E	W	W	W	NE	52.9	52.8	96.1	72.9	274.7	1	Ci.	Cu.	10	Ci.-S.	cu.-N. WNW
11	SW	E	SW	SW	NE	E	44.9	49.7	68.2	77.7	240.5	2	Ci.	S.-Cu.	10	.....	Cu.-N.
12	E	E	E	SW	N	E	33.7	78.1	76.9	65	303.7	1	Ci. E	Cu.	10	Ci.-S.	cu.-N. WNW
13	E	SE	E	SW	E	E	62.6	52.1	66.5	97.2	278.4	4	A.-Cu. E	S.-Cu.	9	Ci.	Cu.-N. SE
14	E	NE	S	W	W	E	80.7	47.8	72.4	56.5	257.4	1	Ci.	Cu.	10	Ci.-S.	Cu.-N. SSW
15	SE	Calm	E	W	Calm	SE	66.5	36.4	85.6	24.6	213.1	0	Ci.	Cu.	8	Ci.	Cu.-N. SE
16	NE	N	W	W	N	W	40	59.3	87.7	37.3	224.3	1	Ci.	Cu.	9	Ci.-S.	Cu.-N. SE
17	E	E	SW	W	W	NE	56.3	46.2	73	20.9	196.4	0	Ci.	Cu.	9	Ci.-S.	Cu.-N.
18	E	E	SW	W	N	SE	23.6	51.8	81.9	46.9	204.2	0	Ci.	S.-Cu.	10	Ci.-S.	Cu.-N.
19	E	E	SW	SW	SW	E	72.1	52.8	79.9	37.6	242.4	1	Ci.	Cu.	6	Ci.	Cu.-N. SSW
20	NE	E	W	W	NW	SE	38.4	57.4	85.3	48.1	229.2	1	Ci.	S.-Cu. NW	6	Ci.-S.	cu.-N. WNW
21	E	E	SW	W	SE	E	47.8	42.6	67.8	61.8	220	0	Ci.	Cu.	9	Ci.-S.	Cu.-N.
22	E	SE	S	SW	SE	E	67.9	55.5	64.7	108.6	296.7	0	Ci.	Cu.	4	.....	Cu.-N. SSW
23	E	E	E	SW	S	NE	107	116.4	41.8	53.9	319.1	1	Ci.	Cu.	3	Ci.	Cu.
24	N	E	SE	SW	E	E	55.3	78.6	67.3	69.8	271	0	Ci.	Cu.	5	.....	Cu. E
25	E	E	E	W	E	E	126.5	49.1	77.9	130.4	383.9	0	Ci.	S.-Cu.	9	.....	Cu.-N. ESE
26	E	E	S	W	E	E	66.2	52.3	83.4	94.4	296.3	1	Ci.	Cu.	9	Ci.	Cu. N
27	E	E	NW	W	S	E	85	36.8	59.5	97.7	279	1	Ci.	Cu.	8	Ci.	Cu.-N. SE
28	E	E	E	SW	SW	E	89.3	75	59.7	42.8	266.8	1	Ci.	Cu.	10	Ci.-S.	Cu.-N.
29	E	SE	E	W	S	N	83.1	41.3	54.7	35.6	214.7	1	Ci.	Cu.	9	.....	Cu.-N.
30	E	E	NE	SW	SE	E	55.3	81.3	54.5	96.4	287.5	1	Ci.	Cu.	10	Ci.-S.	Cu.-N.
31	E	SE	E	E	E	E	101.7	141.3	101.1	125.8	469.9	3	Ci.	S.-Cu.	8	A.-Cu.	S.-Cu. E
Mean	.....	.....	.....	.....	.....	.....	64.0	60.0	74.2	60.2	256.4	1.3	.....	.....	8.4	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	[c] 7,949.6	....	.....	.....	....	.....	.....

[a] 4 hours missing. [b] 6 hours missing. [c] 10 hours missing.

BAGUIO

[ϕ=16° 25′ N; λ=120° 35′ E; barometer above sea, 1,512.5 meters; gravity correction not applied, —1.65 mm.]

NOVEMBER, 1921

Day	Atmospheric pressure, 600 mm.+							Air temperature								Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	38.20	38.53	38.85	37.16	37.69	38.55	38.16	16.5	17.4	22.2	20.7	19.2	17.0	18.8	23.7	15.8	86	79	75	88	82	87	82.8	.....
2	37.70	37.85	38.74	37.40	37.83	38.70	38.04	16.2	15	22.5	22.5	18.6	17.8	18.8	25.7	14.7	85	82	50	73	61	61	68.7	.....
3	37.60	37.57	38.89	37.45	37.50	38.35	37.89	16.6	17.5	19.8	19.7	18	17.2	18.1	20.2	16.4	74	73	69	71	80	82	74.8	.....
4	37.95	37.23	38.25	36.68	37	37.65	37.46	16.8	17.6	19.2	21	18.1	18.3	18.5	21.2	16.4	82	76	68	61	79	74	73.3	.....
5	37.45	37.63	38.09	36.07	36.58	37.25	37.18	17.5	17.9	21.5	22.9	18.5	16.3	19.1	25	16.2	80	79	70	69	92	96	81	1.0
6	36.40	36.05	36.49	35.04	36.15	36.65	36.13	16.5	17	21.9	20.2	18	16.6	18.4	24.6	16.2	90	83	68	89	98	91	85.7	1.3
7	36.05	36.18	36.87	35.79	36.19	36.90	36.33	16.6	17.1	24.4	23.7	18.8	17.8	19.7	25.9	16	80	77	53	76	87	87	76.7	.....
8	36.10	36.30	37.70	35.54	36.06	37.25	36.49	17.9	18	18.1	17.9	17	16.7	17.6	19.4	16.5	88	88	90	87	92	95	90	21.9
9	36.90	37.67	38.13	35.16	36.08	37.20	36.86	15.9	15.5	18.2	19.5	17.8	16.7	17.2	21.9	15	97	97	86	74	82	92	88	.....
10	36.50	36.18	36.87	35.22	35.05	35.20	35.84	16.1	15.9	18.5	20.6	17.8	17.8	17.7	21.3	14.7	90	85	74	68	78	83	79.7	.5
11	34.05	33.27	33.55	31.01	30.58	31.70	32.36	17.4	17.9	21.5	21	18.5	17.9	19	22.7	16.6	83	81	73	78	85	96	82.7	7.1
12	31.60	32.42	33.84	32.33	32.59	33.90	32.78	17	16.9	18.4	19.7	17.2	17.1	17.7	20.9	16.3	98	98	96	89	98	98	96.2	19.1
13	33.35	33.52	34.44	32.83	33.10	34.15	33.56	17.1	16.8	17.5	17.7	17.1	16.3	17.1	18.6	15.9	97	98	98	96	95	98	97	14.2
14	33.25	33.21	34.39	33.48	33.59	34.60	33.75	16.9	16.5	17.8	18	17.8	17.9	17.5	18.4	16	92	95	97	98	96	96	95.7	26.9
15	34.40	34.62	36.09	34.91	35.38	36.20	35.27	17.4	17.2	17.6	21.4	18.1	17.1	18.1	21.9	16.8	96	96	94	81	89	96	92	1.5
16	35.80	35.50	36.95	35.66	36.07	37.30	36.21	17	17	21.3	20.7	17.7	16.6	18.4	22	16.2	96	93	82	78	93	93	89.2	.....
17	36.25	36.92	38.15	36.70	37.13	37.45	37.10	16.5	15.9	19.5	18.6	16.2	15.8	17.1	20.8	14.5	86	92	80	92	97	93	90	41.6
18	37.40	37	38.15	36.61	36.90	37.75	37.30	14.3	14.7	20	20.2	17.3	17	17.2	21.6	14	98	90	81	83	97	95	90.7	.....
19	37.10	36.96	38.03	37.03	37.34	38.15	37.44	16.4	15.5	18.2	17.7	16.9	15.5	16.7	19.9	15	96	94	96	98	96	97	96.2	12.6
20	37.70	37.55	38.65	37.17	37.80	38.70	37.93	15.4	15.3	22.9	21.6	17.7	15.4	18	23.4	14.8	91	87	65	86	90	91	85	.....
21	38.30	38.25	39.11	37.54	37.68	38.50	38.23	16.1	16.5	23.6	21.4	18.2	17.7	18.9	24.7	15.4	82	84	51	78	75	76	74.3	.....
22	37.80	37.21	38.52	36.55	36.45	37.25	37.30	17.5	17.5	17.8	18.5	16.6	16.8	17.4	19.7	16	77	75	92	87	69	69	78.2	2.1
23	37.05	36.75	37.73	36.41	36.87	37.45	37.04	16.1	16.9	21	20.4	17	16.2	17.9	22.3	15.2	80	78	68	74	90	88	79.7	.....
24	36.80	36.77	37.75	36.26	37.02	38.10	37.12	15.8	15.6	22	21	16.6	16	17.8	23.9	15	82	80	58	77	60	56	68.8	.....
25	36.90	36.39	37.67	35.98	36.10	36.40	36.57	14.9	15	21.4	21.4	17.8	18.3	18.1	23.9	14.6	64	67	48	56	66	64	60.8	.....
26	35.35	34.74	35.88	33.91	33.79	34.35	34.67	17.9	17.2	17.4	19.8	18	18.6	18.2	20	17	70	78	84	74	80	76	77	1.6
27	34.90	35.35	36.73	35.70	35.92	36.90	35.92	17.8	16.8	20	20.7	18	17	18.4	22.2	16.4	85	95	79	64	78	84	80.8	.....
28	36.65	36.83	38.23	37.04	37.39	38.50	37.44	16.5	16.5	17.7	21.8	18	16.8	17.9	22.6	16.2	88	91	89	66	87	94	85.8	.....
29	37.80	37.70	38.56	37.27	37.64	38.65	37.94	16.1	15.5	21.3	21.9	18	16.7	18.2	23.3	15.3	94	97	76	77	95	95	89	.....
30	37.90	37.49	38.54	37.27	37.53	38.65	37.90	16.2	16.2	21.9	21.6	17.3	16.4	18.3	22.8	15.3	93	89	81	79	97	96	89.2	.....
Mean	36.37	36.32	37.33	35.77	36.10	36.94	36.47	16.6	16.5	20.2	20.5	17.7	17.0	18.1	22.2	15.7	86.7	85.9	76.4	78.9	85.3	86.6	83.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	151.4

Day	Wind												Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours		6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Amount	Form and direction		Amount	Form and direction	
														Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*				*0–10*		
1	NE	E	W	W	E	E	89.9	60.0	54.9	113.8	318.6	8	A.-cu. SSE	S.-Cu. E		10	Ci.-S.	Cu.-N.
2	SE	NE	E	W	E	E	109.4	74.6	51	98	333	1	Ci.	Cu.		7	Ci.-S.	Cu.-N. SE
3	E	E	E	E	E	E	153.5	128.1	116.4	124.4	522.4	9	Ci.-S.	S.-Cu. ENE		9	Ci.-S.	S.-Cu. NNE
4	E	E	E	E	E	E	166.6	174.2	196.2	181.9	718.9	4	A.-Cu. SE	S.-Cu.		8	Ci.-S.	S.-Cu. NNE
5	E	N	N	S	E	NE	84.2	41.5	34.9	68.9	229.5	10	A.-S.	S.-Cu. E		9	Ci.-S.	Cu.-N. E
6	E	E	E	W	NE	E	53.1	78.9	45.1	97.6	274.7	3	Ci.	Cu.		10	.....	Cu.-N.
7	E	E	E	SW	Calm	E	86.4	80.8	38.9	48.5	254.6	2	Ci.	S.-Cu.		8	Ci.	Cu.-N. E
8	SE	E	E	E	E	NE	108.1	137.3	128.9	131.4	505.7	8	Ci.-S.	Cu.-N. SE		9	Ci.-S.	Fr.-N. E
9	E	E	E	E	E	NE	114.8	108.9	182.7	50.2	456.6	9	Ci.-S.	Fr.-N. SE		8	Ci.	Cu. SE
10	NW	E	SE	SE	NE	NE	47.7	41.8	29.6	38	157.1	9	Ci.-S.	S.-Cu. E		8	Ci.-S.	Cu.-N. E
11	W	E	ENE	NE	E	E	74	130.7	136.3	214.6	555.6	8	Ci.	S.-Cu. E		10	Ci.-S.	Cu.-N. E
12	E	E	E	SE	SE	E	222.5	125.2	105.9	106.5	560.1	10	.....	N.		8	Ci.	Cu.-N. S
13	SE	SE	E	SE	E	E	86.4	95.6	88.3	88.3	358.6	10	.....	Fr.-N.		10	.....	Fr.-N. S
14	E	E	E	E	SE	E	143	100.1	91.5	90.4	425	7	Ci.	Fr.-N. E		10	.....	Fr.-N.
15	E	E	E	SE	E	E	113.3	151.9	107.2	113.2	485.6	10	.....	Fr.-N. E		9	Ci.	Cu.-N. S
16	E	E	W	SE	SE	E	81.3	43.1	36	89.8	250.2	4	Ci.-S.	S.-Cu.		8	Ci.-S.	Cu.-N. SE
17	E	E	S	NE	W	SW	59.2	42.1	42.1	69.2	212.6	8	Ci.-S.	S.-Cu. S		10	.....	Fr.-N. E
18	NE	NE	SW	W	W	SE	33.3	43.3	61	36.4	174	1	Ci.	Cu.		8	Ci.-S.	Cu.-N. E
19	E	E	W	W	E	E	31.7	49.6	60	89.3	230.6	6	Ci.-Cu.	S.-Cu.		10	.....	Fr.-N.
20	E	E	S	SW	E	E	109.4	46.2	53.4	96	305	1	Ci.	S.-Cu.		8	Ci.-S.	Cu.-N.
21	E	E	SE	SW	E	E	130	69.8	47.5	65	312.3	2	Ci.	S.-Cu. E		3	Ci.	Cu. E
22	SE	E	NE	E	NE	E	61.7	41.8	111	118	332.5	6	Ci.-S.	S.-Cu. E		9	Ci.-S.	Cu.-N. E
23	NE	SE	E	SW	NE	SE	39.9	82.1	47	95.8	264.8	10	Ci.-S.	S.-Cu. E		8	Ci.-S. E	Cu. ENE
24	E	E	E	SW	E	SE	89	85.9	41.8	57.7	274.4	7	A.-Cu.	S.-Cu.		6	A.-Cu. SE	Cu.
25	E	E	E	E	E	E	164	112.7	102.5	147.9	527.1	8	Ci.-S.	S.-Cu. E		9	Ci.-S. ENE	Cu. E
26	NE	E	E	E	E	E	124.1	166.9	160.1	305.5	756.6	9	Ci.-S.	Cu.-N. E		8	Ci.-S.	S.-Cu. E
27	E	E	E	E	SE	SE	223.3	134.9	128.9	211.9	699	10	.....	Fr.-N.		9	Ci.-S.	Cu. SSE
28	E	E	E	SE	E	E	198.8	83.1	41	46.4	369.3	7	Ci.	Cu.-N. SE		5	Ci.	Cu. S
29	E	W	SW	SW	W	S	31.1	44.5	56.9	34.4	166.9	1	Ci.	Cu.		4	.....	Cu. S
30	E	E	S	SW	SW	W	42.3	36.8	55.7	42.6	177.4	3	Ci.	S.-Cu.		6	Ci.	Cu.-N. E
Mean	.....	.....	.....	.....	.....	.....	102.4	87.1	81.8	102.4	373.6	6.4	.....	.....		8.1	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11,208.7	.....	.....	.....		.....	.....	.....

BAGUIO

[ϕ=16° 25′ N; λ=120° 35′ E; barometer above sea, 1,512.5 meters; gravity correction not applied, —1.65 mm.]

DECEMBER, 1921

Day	Atmospheric pressure, 600 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	38.20	37.99	38.87	37.39	37.53	38.65	38.10	17.0	16.0	21.3	23.0	18.7	17.0	18.8	23.7	15.4	92	97	79	71	93	95	87.8	.....
2	38.30	37.65	38.94	37.31	37.79	38.65	38.11	16.3	15.9	22.4	21.3	18.2	16.3	18.4	23.6	15.2	94	94	63	81	92	96	86.7	5.8
3	38.10	37.74	38.69	37.71	37.87	38.75	38.14	15.4	15.9	23.2	22.1	18.3	17.2	18.7	24.2	15.2	96	85	56	75	74	81	77.8	.....
4	38.20	38.03	39.03	37.50	38.09	39.15	38.33	16.4	16.6	22.9	21.6	18.6	16.6	18.8	24.4	15.7	86	83	60	82	89	94	82.3	.....
5	38.35	37.90	38.49	37.07	37.11	37.65	37.76	15.5	15.5	22.6	22.3	16.5	14.2	17.8	23.7	13.6	93	84	60	74	90	91	82	.....
6	36.95	37	38.22	36.38	36.48	37.10	37.02	13.3	12.2	19.4	18.7	15.5	13.8	15.5	21.8	11.7	77	78	49	74	93	97	78	.....
7	36.25	36.30	36.90	35.51	35.32	36.20	36.08	12.9	12.6	16.5	18.4	14.7	13	14.7	20.1	12	95	88	79	77	88	91	86.3	.....
8	35.95	35.54	36.32	35	35.60	37.05	35.91	12.4	11.8	17.9	16	14.6	12.9	14.3	19.3	11.5	90	87	72	87	92	97	87.5	.....
9	36.85	36.89	37.81	36.33	36.89	38.40	37.20	12.2	12	17	16.8	14.9	12.7	14.3	19.6	11.3	97	91	74	84	88	96	88.3	.....
10	37.85	37.98	39.30	37.61	37.82	39	38.26	11.8	11.6	20.5	17.6	14.5	13.3	14.9	22.7	10.8	94	88	49	94	92	87	84	2
11	38.45	38.43	39.47	37.79	37.90	38.80	38.47	12.6	12.6	18.5	19	15.7	14.4	15.5	21	11.8	82	72	68	79	86	88	79.2	.....
12	37.85	37.79	39.06	37.55	38.14	38.70	38.18	12.3	11.3	18.5	18.6	15.9	13.6	15	21.2	10.8	89	93	66	79	88	90	84.2	.....
13	38.15	38.01	38.65	37.65	38.27	38.70	38.24	12.8	12.5	19.8	20.9	15.8	16.1	16.3	22.9	11.7	82	79	51	56	90	85	73.8	.....
14	38.05	38.23	38.95	37.64	37.80	38.65	38.22	15.6	16.6	19.2	20.2	17.6	16.9	17.7	23.7	15	82	72	63	77	68	74	72.7	.....
15	38.10	38.08	38.83	37.85	37.97	38.55	38.23	17	16.9	22	20.9	16.4	16.3	18.2	22.6	15	75	75	61	64	75	74	70.7	.....
16	37.55	37.42	38.59	37.65	37.96	38.40	37.93	16.1	16.4	20.4	21.7	17.4	16.8	18.1	22.7	15.7	70	60	49	40	64	60	57.2	.....
17	37.50	37.27	38.29	36.89	37.10	37.65	37.45	16	16	23	22.3	18	16.4	18.6	25.8	15.7	71	64	39	70	80	84	68	.....
18	37.20	36.93	38.20	36.61	36.77	37.25	37.16	16.3	15.2	21	24	17.5	15.4	18.2	25.2	14.7	83	92	47	57	91	81	75.2	.....
19	36.50	36.34	37.06	35.62	35.95	36.60	36.34	14.3	14.6	24.2	21	17.9	16.5	18.1	24.9	14	84	72	44	74	77	71	70.3	.....
20	35.85	35.46	36.20	34.59	34.89	35.60	35.43	15.9	16.2	22	19	16.8	15.6	17.6	24.4	15	80	81	63	88	92	81	80.8	.....
21	34.90	35.05	36.10	34.41	34.77	35.55	35.13	14.8	15.5	23	22	18.5	17.3	18.5	23.2	14.2	76	46	52	74	90	88	71	.....
22	35.20	35.30	36.58	34.75	35.29	36.40	35.59	16.7	16.6	20.9	22	17.8	16.3	18.4	24.4	15.8	85	76	68	74	92	94	81.5	36.6
23	36.25	36.23	37.20	36.11	36.29	37.20	36.55	15.6	15.2	20.6	20.9	17.6	14.7	17.4	23.6	13.7	90	90	71	81	89	97	86.3	.....
24	36.90	36.85	38.45	36.72	37.14	38.10	37.36	13.7	14.7	21.8	19	16.8	14.9	16.8	23.6	13	92	83	58	87	81	86	81.2	.....
25	37.50	37.37	38.87	37.66	37.78	38.65	37.97	14.6	14.9	20.4	21.4	16.9	14.6	17.1	22.2	13.8	83	77	59	54	76	90	73.2	.....
26	38.05	38.09	39.62	37.73	37.67	38.75	38.32	14.2	14	19.1	20.8	16	14.1	16.4	21.6	13.5	90	90	62	57	77	85	76.8	.....
27	38.05	37.88	38.97	37.28	37.27	38.05	37.92	14.1	14	22.2	20.8	16.9	14.8	17.1	23.2	13.6	80	80	54	75	90	91	78.3	.....
28	37.50	37.34	38.35	36.91	37.25	38.05	37.57	13.6	12.8	19.9	19	16.5	15.4	16.2	21.3	12.4	93	91	67	89	95	93	88	.....
29	37.60	37.68	38.82	37.57	37.41	37.90	37.83	14.6	14.1	20	20.5	16.5	15	16.8	21.4	13.6	92	93	78	76	90	93	87	.....
30	37.30	36.80	38	36.62	36.79	37.65	37.19	14	13.8	21	21.2	16.8	15	17	22.6	13.1	97	96	62	74	83	82	82.3	.....
31	36.90	36.90	38.16	36.99	36.90	37.65	37.25	15	15.5	23.5	18.8	17.5	16.6	17.8	24.2	15	92	91	63	90	91	94	86.8	.....
Mean	37.30	37.18	38.23	36.79	37.03	37.85	37.39	14.6	14.5	20.8	20.4	16.8	15.3	17.1	22.9	13.7	86.5	82.2	60.8	74.6	85.7	87.3	79.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	44.4

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1	SW	NE	SW	SW	SE	E	39.7	56.6	56.9	72.2	225.4	1	Ci.	Cu.	3	.....	Cu. E
2	E	NE	SE	SW	N	N	63.1	31.1	50.2	58.5	202.9	0	Ci.	Cu.	7	Ci.	Cu.-N.
3	N	E	E	SW	E	S	81.5	41.8	60.7	48.8	232.8	1	.....	S.-Cu.	5	Ci.	Cu. E
4	E	E	E	SW	E	N	91.2	72.4	56.3	40.2	260.1	7	A.-Cu. E	S.-Cu.	8	.....	Cu.-N.
5	NE	E	E	W	E	E	60	65.2	62	79.4	266.6	0	.....	S.-Cu.	10	.....	Cu.-N.
6	E	E	E	SW	W	NE	88.5	65	85.8	49.9	289.2	0	Ci.	Cu.	8	Ci.	Cu.-N. SW
7	N	NW	SW	W	NE	E	54.1	56.5	77.7	46.7	235	0	.....	Cu.	8	.....	Cu. W
8	SW	E	SW	W	E	E	23.1	48.8	62.2	107	241.1	0	Ci.	Cu.	9	.....	Cu.-N. E
9	E	E	E	W	E	E	39.2	56.3	51.8	113.7	261	0	Ci.-S.	S.-Cu.	9	.....	Cu.-N. SSE
10	E	E	W	W	SE	E	102.2	55.3	50.7	65	273.2	2	A.-Cu.	Cu.	8	.....	Cu.-N. E
11	E	SE	SW	SW	E	SE	83.5	60	79.9	45.3	268.7	3	A.-Cu.	S.-Cu.	10	Ci.-S.	Cu.-N.
12	E	NE	W	SW	Calm	E	95	56.8	63.1	75.1	290	0	Ci.	S.-Cu.	8	.....	Cu.-N. E
13	E	E	E	NE	E	E	107.2	98.7	46.5	73.4	325.8	3	Ci.	S.-Cu.	8	Ci. SSW	Cu. ENE
14	E	E	E	W	E	E	91.5	134.9	54.7	139.2	420.3	8	Ci.-S.	S.-Cu. E	8	Ci.-S.	S.-Cu. E
15	SE	E	E	E	E	E	145.8	170.2	204.1	295.7	815.8	4	Ci.-S.	S.-Cu. E	4	.....	Cu. E
16	E	E	E	E	E	E	199.3	288.1	173.6	161.5	822.5	1	Ci.	Cu. E	0	Ci.	Cu.
17	E	E	E	SW	SE	E	161	55.8	45.7	40	302.5	0	Ci.	Cu.	0	Ci.	Cu. E
18	E	E	E	SW	W	E	91.5	115.4	58.2	70.8	335.9	1	Ci.	Cu.	3	Ci.	Cu.
19	NE	NE	SW	SW	SE	E	77.7	30.3	46.4	107.8	262.2	0	.....	S.-Cu.	4	Ci.	Cu. E
20	E	E	SE	NW	SW	E	129.2	76.2	47	53.1	305.5	8	.....	S.-Cu. E	10	.....	Cu.-N.
21	NE	E	NE	SW	SE	SE	49.9	48.3	57.4	38	193.6	1	Ci.	S.-Cu.	4	Ci.	Cu. E
22	NW	W	SE	W	E	E	39.7	38.3	57.1	91.7	226.8	9	.....	S.-Cu.	8	Ci.-S.	Cu.-N. ESE
23	E	E	E	SW	E	E	83.9	62.3	46.4	83.5	276.1	1	Ci.	S.-Cu.	7	Ci.-S.	Cu.-N. SSE
24	E	W	E	SW	E	E	67.3	72.7	45.4	133.6	319	1	.....	S.-Cu.	9	.....	Cu.-N.
25	E	E	E	E	E	SE	166.1	148	111.2	133.8	559.1	0	.....	S.-Cu.	1	.....	Cu. E
26	E	E	E	SE	E	E	160.6	136.8	77.7	131.2	506.3	2	.....	S.-Cu.	7	A.-Cu. E	Cu. E
27	E	E	S	W	W	E	104.6	48.3	72.4	49.1	274.4	8	A.-Cu. WSW	S.-Cu.	4	.....	Cu.-N. NNW
28	E	E	SW	W	SW	E	79.7	53.9	66.8	47	247.4	0	.....	S.-Cu.	8	.....	Cu.-N.
29	E	N	W	SW	S	E	56	44.9	63	66	229.9	1	Ci.	Cu.	7	.....	Cu. NNW
30	E	NE	S	W	SE	E	70	44	52.1	143.7	309.8	1	Ci.	Cu.	4	Ci.	Cu. SE
31	E	E	W	SW	E	SE	159	65.7	46.2	42.3	313.2	0	Ci.	Cu.	10	Ci.-S.	Cu.
Mean	.....	.....	.....	.....	.....	.....	92.3	77.4	68.7	87.2	325.6	2.0	.....	.....	6.4	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10,092.1	.....	.....	.....	.....	.....	.....

VIGAN

[ϕ=17° 34′ N; λ=120° 23′ E; barometer above sea, 12.2 meters; gravity correction not applied, —1.61 mm.]

JANUARY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	60.60	61.32	62.03	59.84	60.55	60.75	60.85	22.0	21.0	28.3	28.7	26.6	24.2	25.1	29.0	20.5	83	82	56	66	76	86	74.8	.....
2	59.42	60.23	60.91	59.26	59.62	60.98	60.07	23.2	21.9	27.8	29.6	26	25.2	25.6	30	21	81	84	65	61	79	88	76.3	.....
3	59.47	59.44	60.43	58.30	58.57	60.10	59.38	24.2	23.3	28.4	28.9	27.4	26.4	26.4	29.1	22.4	89	88	61	66	73	66	73.8	.....
4	59.70	60.61	61.70	58.99	59.36	61.05	60.24	25.2	23.3	29.1	29.5	28.2	25.8	26.8	30	22.6	77	82	62	58	56	62	66.2	.....
5	60.54	60.69	61.53	59.19	60.09	61.21	60.54	25	22.6	29.1	30.8	27.4	25.8	26.8	31.3	22.1	56	66	58	58	74	67	63.2	.....
6	59.98	60.77	61.94	59.78	59.94	60.80	60.54	25.2	22.6	29.5	29	27	24.6	26.3	30.4	22.1	61	74	50	59	69	67	63.3	.....
7	60.10	60.41	62.21	60.28	61.29	61.97	61.04	23.2	20.3	28.1	28.8	26.2	21.6	24.7	29.2	19.5	64	73	44	48	61	75	60.8	.....
8	60.98	61.53	62.18	59.50	60	61	60.86	21.2	20.3	29.6	29.4	26.4	25.1	25.3	30.2	19.2	73	74	30	54	59	59	58.2	.....
9	60.42	60.47	61.03	58.70	59.62	60.61	60.14	23.5	21.6	28.4	30.2	27	25.4	26	31.5	21	66	81	59	55	68	64	65.5	.....
10	60	60.19	61.21	59.41	59.56	59.90	60.04	23.4	23	28.6	29.4	26.6	24.4	25.9	30.1	22.1	72	70	53	59	73	77	67.3	.....
11	59.81	60.22	61.31	59.52	59.38	59.91	60.02	22.8	22.6	28.7	28	26	24.5	25.4	29.5	21.5	77	72	58	66	70	62	67.5	.....
12	59.76	59.95	60.99	58.97	59.47	60.30	59.91	25.4	23.9	29.1	28	26.4	23.6	26.1	30	23	41	50	38	51	64	66	51.7	.....
13	60.05	60.92	62.13	60.10	60.83	61.68	60.95	23.4	21.4	27.8	27.9	25.4	24.4	25	28.6	20.9	59	70	57	61	66	76	64.8	.....
14	61.37	62.29	62.61	59.80	60.72	62.10	61.48	23.2	22	27.1	27.9	24.2	23.4	24.6	28.1	21.4	76	83	63	64	71	65	70.3	.....
15	60.71	60.65	62.10	59.38	60.18	61.61	60.77	22.5	24.8	28.4	31.2	27.2	26.4	26.8	31.4	21.7	66	50	40	36	44	48	47.3	.....
16	60.55	60.94	61.96	59.76	60.54	61.21	60.83	25.8	23.6	28.5	29.5	27.1	25.6	26.7	29.9	22.9	52	61	52	50	66	75	59.3	.....
17	60.53	61.34	62.44	60.12	60.88	61.79	61.18	25	23.7	28.5	29.6	27	26.1	26.6	31.6	22.9	69	76	62	61	77	84	71.5	.....
18	60.91	61.44	62.39	59.40	59.91	60.90	60.82	24.8	23.9	29	29.5	27.5	26.8	26.9	29.9	23	80	87	57	62	76	81	73.8	2.5
19	60.10	61.31	63	60.55	60.74	61.49	61.20	25.4	24.5	25.4	26.7	24.6	24.2	25.1	28.3	22.5	85	87	71	76	82	83	80.7	18.5
20	60.81	61.20	62.63	59.80	59.68	60	60.69	23.4	21.1	26.9	28.3	25.9	24.5	25	28.5	20.5	80	89	70	65	78	88	78.3	.....
21	59.92	60.94	62.18	60.48	61.01	62.52	61.18	24.5	23.4	28.9	29	26.4	24	26	30.1	22.4	70	73	56	56	80	92	71.2	.....
22	61.96	62.06	62.79	60.36	60.20	60.89	61.38	22.4	21.2	27.4	28.1	26.4	25.4	25.2	28.4	21	90	89	68	60	70	58	72.5	.....
23	60.05	61.01	62.45	60.66	60.75	62.12	61.17	23.2	24	29.5	29.8	26.6	24.6	26.3	30.4	22.6	71	62	50	54	75	83	65.8	.....
24	61.44	62.06	63.59	62.19	62.10	62.40	62.30	23.2	22.6	28.5	28.8	26.4	24.5	25.7	29.1	22	87	81	60	63	78	88	76.2	.....
25	62.01	62.35	63	60.73	60.96	61.81	61.81	23.6	21.4	28.2	28.4	26.1	24	25.3	29	21	64	83	57	59	72	82	69.5	.....
26	61.42	61.80	62.75	61	60.80	61.02	61.46	22.8	21.9	28.6	28.9	26.6	23.4	25.4	31	20.5	78	64	36	44	59	70	58.5	.....
27	60.60	60.95	61.14	58.76	59.01	60.30	60.13	23	21.4	27.6	28.6	26.4	24.8	25.3	29.2	21	64	71	44	51	66	68	60.7	.....
28	60.08	60.13	61.16	59.41	58.91	59.91	59.93	22.4	22	28	29.2	26.1	23.8	25.2	30.3	21.5	73	71	51	47	69	79	65	.....
29	59.11	59.23	59.89	58.15	58.47	59.61	59.08	22.8	24.6	28.2	29	27.4	26.2	26.4	30.6	22.1	70	47	43	49	62	56	54.5	.....
30	59.34	59.54	60.65	57.85	58.15	59.56	59.18	24	21.4	27.8	29.2	27.2	25.6	25.9	29.8	20.6	68	79	46	56	58	49	59.3	.....
31	59.21	59.56	60.93	58.49	58.56	60	59.46	24.8	24.9	28.8	31	27.3	25.8	27.1	32.1	23.9	50	46	40	36	42	51	44.2	.....
Mean	60.35	60.82	61.85	59.64	60.00	60.95	60.60	23.7	22.6	28.3	29.1	26.5	24.8	25.8	29.9	21.7	70.7	73.1	53.5	56.5	68.2	71.5	65.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21.0

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1	Calm	SSW	Calm	NW	NW	Calm	7.8	37.3	83.9	1.9	130.9	0	.....	.....	1	Ci.	Cu.
2	Calm	NE	NW	W	Calm	Calm	4.8	31.9	58.9	.6	96.2	0	Ci.-S.	Cu.	3	Ci.	Cu.
3	Calm	Calm	WNW	NW	Calm	Calm	.6	32.5	70.2	23.5	126.8	7	A.-S.	S.-Cu.	5	Ci.-S.	Cu.
4	Calm	Calm	NW	WNW	SSW	NW	2.6	26.4	78.6	28.5	136.1	1	Ci.	Cu.	2	Ci.	Cu.
5	Calm	Calm	NNW	NW	SW	Calm	12.1	40.7	83.2	5.6	141.6	0	Ci.-S.	.....	4	Ci.-S.	Cu.
6	NW	Calm	W	NWbyW	W	NNE	23	16.1	63.4	18.3	120.8	0	Ci.	S.-Cu.	0	Ci.	Cu.
7	Calm	Calm	NW	WNW	Calm	Calm	6.1	35.6	58.9	13.1	113.7	0	Ci.	.....	0	Ci.	.....
8	Calm	NNW	NE	NbyW	NbyW	N	37.6	85.6	141.6	74	338.8	0	Ci.	.....	0	Ci.	Cu.
9	NNW	Calm	W	NNW	W	NW	54.5	84.2	93.6	8.3	240.6	0	Ci.	Cu.	0	Ci.	Cu.
10	Calm	Calm	W	W	Calm	Calm	5.3	28.4	57.6	3.7	95	0	Ci.	Cu.	0	Ci.	Cu.
11	SE	ESE	Calm	NNW	NW	NW	22.2	38.3	113.8	42	216.3	1	Ci.	Cu.	3	Ci.	Cu. N
12	NW	Calm	NbyE	WNW	Calm	SE	93.9	72.1	82.6	23.6	272.2	1	Ci.-S.	Cu.	0	Ci.	.....
13	E	E	NW	WNW	NW	N	52	48.1	118.8	60.7	279.6	0	Ci.	.....	1	Ci.	Cu. N
14	NNW	N	Calm	N	NbyW	N	75.1	48.9	182.1	63.8	369.9	8	A.-S. N	Cu.	2	Ci.	Cu. NNE
15	NNE	ENE	NE	E	E	NE	43.1	136.2	185	143.2	507.5	1	Ci.-S.	.....	1	Ci.-S.	.....
16	NE	Calm	WNW	WN	Calm	Calm	43.7	23.5	53.9	1.1	122.2	0	Ci.	S.-Cu.	0	Ci.	Cu.
17	Calm	Calm	Calm	WN	Calm	Calm	6.2	11.1	44	.8?	62.1	4	A.-S.	S.-Cu.	9	A.-S.	Cu.
18	Calm	Calm	Calm	NW	Calm	Calm	.8?	21.7	62.3	11.3	96.1	7	A.-S.	S.-Cu.	4	Ci.-S.	Cu.
19	SW	SSW	Calm	N	N	NbyW	31.4	21.4	151.3	147.3	351.4	10	A.-S.	N. SW	7	.....	Cu. N
20	NNW	Calm	NNW	NW	Calm	Calm	59.7	45.1	108.6	4	217.4	3	A.-S.	Cu.	1	.....	Cu.
21	Calm	Calm	Calm	W	Calm	Calm	19.5	20.9	37.6	1.1	79.1	0	.....	Cu.	1	Ci.	Cu.
22	Calm	Calm	Calm	NW	Calm	Calm	4.3	18.8	77.2	4.8	105.1	1	Ci.	Cu.	2	Ci.	Cu.
23	Calm	Calm	Calm	W	Calm	Calm	1.6	19.5	43.1	.8	65	9	A.-S.	S.-Cu. SE	1	Ci.	Cu.
24	Calm	Calm	NW	NW	NNW	Calm	2.2	26.2	83.7	18.8	130.9	1	.....	Cu.	2	Ci.	Cu.
25	Calm	Calm	Calm	W	Calm	Calm	2.1	17.1	48.8	1.6	69.6	1	Ci.	Cu.	2	Ci.-S.	Cu. E
26	Calm	Calm	ENE	WNW	Calm	Calm	4	38.8	42.4	.8	86	0	Ci.	Cu.	3	Ci.-S.	Cu.
27	Calm	Calm	WNW	W	Calm	Calm	2.6	18	33	1.8	55.4	4	Ci.-S.	Cu.	4	Ci.-S.	Cu.
28	Calm	Calm	ESE	W	NW	Calm	7.4	18.2	52.3	5.1	83	3	Ci.-S.	S.-Cu.	2	Ci.	Cu.
29	Calm	ENE	NNE	NW	Calm	Calm	26.2	60.6	64.2	4.5	155.5	1	Ci.	S.-Cu.	5	Ci.-S.	Cu.
30	Calm	Calm	NW	N	NNW	ENE	1.1	41	136	91.7	269.8	6	Ci.-S.	Cu.	2	Ci.-S.	Cu.
31	NE	NE	NE	ENE	E	E	146.4	138.4	168.6	197.7	651.1	1	Ci.	Cu.	2	A.-Cu.	Cu.
Mean	.....	.....	.....	.....	.....	.....	25.8	42.0	86.4	32.4	186.6	2.3	.....	.....	2.2	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,785.7	.....	.....	.....	.....	.....	.....

VIGAN

[ϕ=17° 34′ N; λ=120° 23′ E; barometer above sea, 12.2 meters; gravity correction not applied, —1.61 mm.]

FEBRUARY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.42	58.65	59.10	57.13	57.99	58.47	58.46	25.0	25.6	29.6	28.9	27.4	25.8	27.0	33.4	24.3	60	51	45	62	74	60	58.7	.....
2..	57.98	57.72	59.34	56.98	57.59	59.71	58.22	24.8	24	29.5	30.1	27.4	26.2	27	31.4	23.4	80	75	56	58	75	80	70.7	6.9
3..	59.52	60.22	60.89	59.20	59.31	61.11	60.04	24	21.6	25.2	26	23.9	23.2	24	28.2	20.9	85	87	64	65	71	71	73.8	.....
4..	60.21	60.14	60.82	58.84	58.70	59.51	59.70	22.6	21.6	26.4	28.3	25	23.4	24.6	28.4	21	69	79	56	58	79	86	71.2	.....
5..	58.63	59.35	60.34	58.47	59.03	60.51	59.39	22.8	22.2	26.2	26	23.6	23.2	24	27.4	21.2	87	89	60	70	79	74	76.5	.....
6..	59.79	59.75	60.97	58.81	58.66	59.77	59.62	22.6	21.6	25.8	26.4	23.4	21.8	23.6	27.6	21.3	75	81	56	67	77	80	72.7	.....
7..	59.75	59.90	60.75	59.04	58.88	60.17	59.75	21.4	20.8	26.5	29	25.6	22.8	24.4	29.5	19.9	83	83	66	57	75	78	73.7	.....
8..	59.12	59.27	59.78	58.14	57.94	58.60	58.81	22	20	27.2	29.9	27.2	25	25.2	30.2	19.6	80	95	65	51	74	84	74.8	.....
9..	58.02	57.93	59.09	56.74	56.80	57.81	57.73	24.2	23	28.3	29.6	27	23.6	26	29.9	21.4	76	78	70	57	64	81	71	.....
10..	57.73	58.12	58.45	57.31	56.87	58.37	57.81	21.6	21.4	27.6	29.2	26.4	24.8	25.2	29.7	20.4	88	88	67	60	77	77	76.2	.....
11..	58.22	58.97	60.44	58.26	58.22	59.52	58.94	23.2	21.4	27.4	27	24.6	23	24.4	28	20.6	85	87	68	65	71	70	74.3	.....
12..	58.99	59.01	60.48	58.56	58.44	59	59.08	22.1	21	27.8	29.4	26.6	25.2	25.4	29.6	20.4	77	82	58	50	70	74	68.5	.....
13..	58.78	58.95	59.96	57.88	58.16	58.90	58.77	23.8	21.4	28	29.8	27.5	25	25.9	30	20.6	81	87	58	51	56	72	67.5	.....
14..	58.89	59.13	60.20	58.15	58.17	58.85	58.90	24.2	23	29.6	30.4	26.6	25.4	26.5	30.5	21.9	74	72	52	51	72	79	66.7	.....
15..	58.27	59.04	60.33	58.30	58.76	59.76	59.08	24.6	23.8	28.8	29.2	25.8	23.8	26	29.4	23.1	81	80	59	63	76	81	73.3	.....
16..	59.59	60.26	61.10	59.10	59.03	60.20	59.88	22.1	21.2	27.8	28.5	24.6	23	24.5	29.7	20.4	84	85	52	51	73	79	70.7	.....
17..	60.18	60.92	61.97	58.81	58.66	60.34	60.15	21.8	20.4	26.5	27.4	24.2	22.8	23.8	28.5	19.5	75	78	58	62	68	68	68.2	.....
18..	60.47	60.42	60.40	57.90	58.07	59.89	59.52	21.2	20.6	28	28.9	25.6	25.6	25	29.9	19.4	77	77	47	48	69	57	62.5	.....
19..	59.82	59.67	60.99	59.31	59.39	60.69	59.98	24.2	22.4	25.8	25.2	22.6	22.8	23.8	26.2	21.6	66	77	60	67	82	78	71.7	.5
20..	59.73	59.79	60.60	57.52	58.21	59.12	59.16	22.6	21.6	27.8	29.4	28.3	24.4	25.7	30.6	20.9	80	84	52	50	46	67	63.2	.....
21..	59.16	59.53	60.52	57.71	57.67	60.05	59.11	23.6	21.6	27.2	27.8	24.8	22.6	24.6	28.5	21	68	72	55	55	66	66	63.7	.....
22..	59.72	59.85	60.09	58.07	58.35	60.46	59.42	22	23	26.6	30.6	26.5	24	25.4	31.1	21.1	66	49	43	31	43	49	46.8	.....
23..	60.30	60.60	61.61	59.73	59.83	61.27	60.56	23.2	21.4	27.6	28.1	25.4	22.9	24.8	28.4	20.6	52	63	46	46	62	65	55.7	.....
24..	60.75	60.86	61.51	59.45	59.18	60.30	60.34	22.6	22.8	28.6	28	26.4	25.1	25.6	29.2	21	63	66	46	55	64	72	61	.....
25..	59.48	59.66	60.24	58.50	58.67	60	59.42	24.6	24	28.8	28.4	26.9	24.8	26.2	30.6	23.3	77	68	50	55	64	70	64	.....
26..	59.48	59.04	59.51	57.50	58.06	59.41	58.83	24	23.2	28.4	29.9	27.2	26.2	26.5	30.4	22.4	75	78	58	54	68	75	68	.....
27..	58.26	58.30	59.55	57.80	57.85	58.92	58.45	25.2	25	30.6	29.6	27.2	25.4	27.2	31.5	23.4	74	74	50	67	75	85	70.8	.....
28..	58.30	58.55	58.96	57.15	57.25	58.16	58.06	25	24.6	31	31	27.4	26.6	27.6	31.9	23.6	84	83	50	56	71	77	70.2	.....
Mean	59.23	59.41	60.29	58.23	58.35	59.60	59.18	23.2	22.3	27.8	28.6	25.9	24.2	25.4	29.6	21.4	75.8	77.4	56.0	56.5	69.3	73.4	68.1	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7.4

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	NE	NE	E	NW	WSW	Calm	86.9	54.4	48.6	13.7	203.6	8	A.-S.	Cu.	9	A.-S. S	Cu.
2..	Calm	E	Calm	W	Calm	Calm	13.5	11.5	36	1.3	62.3	2	Ci.-S.	S.-Cu.	1	Ci.	Cu.
3..	NNW	N	NbyW	N	N	N	109.6	109.2	[a]142.9	163	524.7	10	A.-S.	Cu. N	9	A.-S.	Cu.
4..	NNW	Calm	NW	NbyW	NNW	Calm	74.8	53.7	161.9	8	298.4	6	A.-S. W	S.-Cu.	1	Ci.-S.	Cu.
5..	Calm	Calm	NW	N	N	N	.6	53.1	214.8	157.1	425.6	7	A.-S.	Cu. W	7	A.-Cu.	Cu. N
6..	NbyW	NbyW	NW	NbyW	NbyW	NW	141.9	131.7	220.8	85.9	580.3	7	A.-S.	S.-Cu.	1	Ci.	Cu.
7..	NNW	Calm	NW	NbyW	Calm	Calm	25.7	47.8	59.5	3.2	136.2	0	.....	S.-Cu.	1	.....	Cu.
8..	Calm	Calm	NW	WNW	Calm	Calm	.8	21.5	45.3	.8	68.4	0	.....	Cu.	1	.....	Cu.
9..	Calm	Calm	Calm	NW	Calm	Calm	.6	17.7	88.5	1.3	108.1	0	Ci.	.....	1	Ci.	Cu.
10..	Calm	Calm	Calm	NW	NW	Calm	1.3	12.7	84	4.3	102.3	0	.....	Cu.	0	.....	Cu.
11..	Calm	Calm	NNW	N	NbyW	NNW	2.1	48.1	230.8	113.7	394.7	2	A.-Cu.	Cu.	1	.....	Cu.
12..	NNW	NW	WNW	NNW	NNW	Calm	38	26.6	102.5	6.4	173.5	3	A.-Cu.	Cu.	1	.....	Cu.
13..	Calm	Calm	WNW	NW	Calm	Calm	.5	25.7	95.5	3.2	124.9	1	Ci.	Cu.	1	Ci.	Cu.
14..	Calm	Calm	Calm	WNW	NW	Calm	13.1	16.1	54.2	4.2	87.6	1	Ci.-S.	Cu.	1	Ci.	Cu.
15..	Calm	Calm	NW	NWbyN	NbyW	NNW	.8	28.5	168	83.7	281	3	A.-Cu. S	Cu.	1	Ci.	Cu.
16..	NbyW	N	N	NWbyN	N	NbyW	35.1	104.9	171.9	118.8	430.7	2	Ci.	Cu.	1	Ci.	Cu.
17..	N	N	N	N	N	N	81.8	120.1	234.9	115.3	552.1	1	Ci.	Cu.	1	Ci.	Cu.
18..	N	N	NW	NNW	Calm	NNE	85.9	115.9	107.3	63.1	372.2	0	Ci.	Cu.	1	Ci.-S.	Cu.
19..	Calm	Calm	NWbyN	NbyW	Calm	Calm	22.5	19.3	77.4	2.2	121.4	7	Ci.-S.	Cu. SW	10	A.-S.	Cu.
20..	Calm	Calm	NbyW	N	E	NW	1.3	72.4	134.2	26.8	234.7	7	A.-S. wsw	S.-Cu.	2	Ci.-S.	Cu.
21..	N	N	NNW	N	N	N	113.7	133.9	204.2	99.3	551.1	3	Ci.-S.	Cu.	0	.....	Cu.
22..	N	NbyE	EbyN	E	E	ENE	113.2	194.9	117	148.4	573.5	2	Ci.-S.	S.-Cu.	2	Ci.-S.	.....
23..	NE	Calm	NW	NWbyN	Calm	NbyW	48.3	50.5	85	7.8	191.6	5	A.-Cu.	S.-Cu.	4	Ci.-S.	Cu.
24..	Calm	Calm	WbyN	WNW	Calm	Calm	19.5	27.1	74.3	4.3	125.2	10	A.-S.	S.-Cu.	1	Ci.-S.	Cu.
25..	Calm	Calm	WNW	WNW	Calm	Calm	2.1	41	60.7	6.1	109.9	8	A.-S.	S.-Cu.	10	A.-S.	Cu.
26..	Calm	N	Calm	NW	WNW	Calm	16.4	29.3	57.3	4.8	107.8	8	A.-S.	Cu.	7	A.-Cu. S	Cu.
27..	Calm	Calm	Calm	NWbyN	NNW	Calm	5.4	53.7	96.6	26.6	182.3	2	A.-S.	S.-Cu.	2	A.-Cu.	Cu.
28..	Calm	Calm	Calm	W	NW	Calm	.8	19.6	62	9.1	91.5	0	Ci.	S.-Cu.	7	A.-Cu. SW	Cu.
Mean	.....	.....	.....	.....	.....	.....	37.7	58.6	115.6	45.8	257.7	3.8	.....	.....	3.0	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	[a]7,215.6	.....	.....	.....	.....	.....	.....

[a] 2 hours missing.

VIGAN

[ϕ=17° 34′ N; λ=120° 23′ E; barometer above sea, 12.2 meters; gravity correction not applied, —1.61 mm.]

MARCH, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.11	58.48	59.99	58.37	58.18	59.41	58.76	25.6	25.0	30.0	30.5	28.6	27.0	27.8	31.4	24.1	80	84	59	58	66	77	70.7	.....
2..	58.07	58.83	59.60	57.95	58.23	59.06	58.62	24.8	24.6	29.8	31	28	26.2	27.4	31.5	24	87	87	60	59	73	85	75.2	.....
3..	58.02	58.45	59.34	57.47	57.38	58.16	58.14	24.8	23.6	29.5	30.6	28	26.2	27.1	31.4	23	87	87	58	55	66	77	71.7	.....
4..	57.88	58.12	59.65	57.74	57.98	59.88	58.54	25.2	24.3	31	30.4	28.9	26.4	27.7	32.1	22.9	77	81	54	62	64	78	69.3	.....
5..	58.82	59.59	61.53	59.48	59.48	60.79	59.95	26.8	26.4	30.5	31.6	28.6	28.4	28.7	32.5	25	64	57	52	50	60	56	56.5	.....
6..	60	60.56	61.89	59.15	59.48	61.43	60.42	27	25.5	30.6	31.4	28	28	28.4	32.1	25	64	74	51	52	69	62	62	.....
7..	60.23	60.41	61.25	59.13	59.29	60	60.05	27	25.2	30.6	30	27.5	25.2	27.6	31.4	24.4	65	74	54	55	66	77	65.2	.....
8..	58.83	59.10	60.29	58.37	58.02	59.45	59.01	24.8	24.5	28.3	31.4	29.1	29	27.8	32.1	23.7	83	80	61	53	66	53	66	.....
9..	58.62	59.10	60.87	59.79	60.05	60.38	59.80	28	27.3	30.1	28.4	27.7	26.3	28	31	25.3	54	50	48	64	70	74	60	.....
10..	59.30	59.96	60.92	59.33	59.39	60.64	59.92	26.5	25.4	29.6	29.8	28	26.6	27.6	30.5	24.5	64	73	61	60	64	63	64.2	.....
11..	59.19	59.35	60.14	58.07	58.16	59.12	59	26.4	24.9	30.4	30	28.2	26	27.6	31.4	24.1	61	66	54	59	66	75	63.5	.....
12..	59.11	59.28	61.14	58.83	59.01	60.36	59.62	24.2	23.6	29	30.4	26.5	25.2	26.5	30.6	22.9	76	83	58	53	74	75	69.8	.....
13..	59.50	59.07	60.80	59.10	59.20	60	59.61	24	22.5	29.6	30.4	28	27.6	27	31.5	21.6	82	87	55	54	67	55	66.7	.....
14..	59.30	59.58	61.03	58.84	58.78	60.21	59.62	26.8	25.4	29.5	30.6	27.6	26.5	27.7	30.9	24.9	52	55	50	47	62	46	52	.....
15..	59.57	59.88	60.49	58	57.88	59.51	59.22	25.8	25.4	31.3	31	29.4	27.2	28.4	33.1	24.5	57	51	38	50	58	52	51	.....
16..	58.64	59.23	60	57.65	57.91	59.63	58.84	25.6	23.6	30.4	29.1	26.6	25.6	26.8	31	23	54	66	48	64	67	72	61.8	.....
17..	58.82	59.24	60.22	57.59	58.04	59.40	58.88	24.8	23.6	29.5	30.4	27.2	25.4	26.8	31	22.6	71	75	51	51	72	78	66.3	.....
18..	58.70	58.92	59.55	57.78	58.26	59.10	58.72	24.2	24	29.6	29.9	27.2	25.6	26.8	31	22.9	77	67	57	62	75	82	70	.....
19..	58.56	58.63	59.63	57.30	57.65	58.64	58.40	24.9	24.8	30.7	31.6	27.8	25.2	27.5	32.8	23.9	77	73	52	54	70	79	67.5	.....
20..	58.08	58.27	59.30	57.38	57	58.32	58.06	24.2	23.1	31	30.4	28.1	25.8	27.1	31.8	22.4	80	82	48	57	64	74	67.5	.....
21..	58.11	58.29	60.03	57.40	57.14	59.06	58.34	24.8	24.4	30.5	31.7	28.3	26.5	27.7	32.6	23	77	80	50	51	63	77	66.3	.....
22..	58.07	58.81	60.36	57.88	57.33	58.63	58.51	25.2	26	31	32.6	28.9	27.1	28.5	33	24.1	79	73	61	56	74	84	71.2	.....
23..	58.33	59.52	60.11	57.99	58.25	59.05	58.88	26.3	25.8	31.6	32.6	29.1	27.6	28.8	32.9	25	82	84	55	53	64	76	69	.....
24..	58.06	59.33	60.23	58.38	58.28	59.72	59	26.2	25	31.6	32.4	29.4	28	28.8	32.9	24.1	86	80	50	61	74	84	72.5	.....
25..	59.01	59.80	61.06	58.88	58.53	59.65	59.49	26.8	25.3	30.7	31.6	28.9	27.6	28.5	32	24.5	80	86	56	57	72	80	71.8	.....
26..	58.50	59.34	59.69	57.47	57.34	57.89	58.37	26.2	25.8	33.4	30.6	29.1	27.4	28.8	34.1	25.1	82	83	45	61	66	74	68.5	.....
27..	58.13	59.14	59.90	57.94	57.48	59.33	58.65	27.2	26.2	30.6	32.4	29	27.2	28.8	32.6	25.6	80	78	58	56	73	78	70.5	.....
28..	58.95	59.84	60.59	58.30	57.85	59.55	59.18	25.6	24.9	31	32	30.9	27.6	28.7	32.3	24	83	88	52	54	64	67	68	.....
29..	59.46	60.23	61.49	59.79	59.48	60.45	60.15	26.2	26.4	29.9	31.1	29.6	27.9	28.5	31.8	25.1	73	64	62	54	61	64	63	.....
30..	59.69	60.59	61.19	58.72	59.19	60.37	59.96	26.2	26.3	30.6	30.9	29.1	27.3	28.4	31.1	24.9	72	72	59	62	66	78	68.2	.....
31..	59.81	60.01	60.92	58.57	58.49	59.79	59.60	26.2	25.4	29	30.6	27.5	26.3	27.5	30.9	24.5	79	75	65	65	74	80	73	.....
Mean	58.82	59.32	60.43	58.34	58.35	59.58	59.14	25.8	25.0	30.4	30.9	28.3	26.8	27.8	31.8	24.0	73.7	74.7	54.3	56.4	67.4	72.0	66.4	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	Calm	W	Calm	Calm	1.1	18.8	41.0	0.6	61.5	6	Ci.-S.	Cu. S	4	Ci.-S.	Cu. SW
2..	Calm	Calm	WNW	WNW	NW	NNW	.6	24.7	86.3	35.1	146.7	2	Ci.	Cu.	0	Ci.-S.	Cu.
3..	Calm	Calm	NW	NW	NW	Calm	6.6	56.5	116.2	5.8	185.1	1	Ci.	Cu.	1	A.-Cu.	Cu.
4..	Calm	Calm	SSW	NWbyW	NW	Calm	2.7	38.1	83.7	23.6	148.1	0	.....	S.-Cu.	2	.....	Cu. N
5..	NE	E	NW	NW	SW	N	56	57.1	73.4	87.5	274	0	.....	S.-Cu.	1	.....	Cu.
6..	N	Calm	NW	NW	SW	N	53.6	36	77.7	52.1	219.4	1	Ci.-S.	Cu.	1	Ci.-S.	Cu.
7..	NW	Calm	Calm	NW	Calm	NW	35.2	28.8	66.8	34.4	165.2	4	Ci.	Cu.	7	Ci.-S.	Cu.
8..	Calm	Calm	WbyN	WbyN	Calm	NbyE	1	31.1	67.9	50.7	150.7	9	A.-S.	Cu.	6	Ci.-S.	Cu.
9..	NE	E	NW	WbyN	Calm	Calm	105.1	71.6	64.1	5.3	246.1	3	Ci.-S.	S.-Cu.	7	A.-Cu.	Cu.
10..	Calm	Calm	NW	NW	Calm	SE	24.1	55.3	84.7	40.2	204.3	1	Ci.	S.-Cu.	2	A.-Cu.	Cu.
11..	E	SE	W	W	NbyW	Calm	52.1	32.5	65.4	10.2	160.2	2	Ci.	Cu.	2	Ci.-S.	Cu.
12..	Calm	Calm	NW	NNW	N	N	1	46.7	165.6	123.6	336.9	2	Ci.	Cu.	1	Ci.-S.	Cu.
13..	N	Calm	W	NW	NNW	N	56.3	22.8	73.5	57.9	210.5	0	Ci.	Cu.	1	Ci.	Cu.
14..	N	E	Calm	NW	Calm	E	93.9	81.5	103.2	109.6	388.2	3	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu.
15..	ENE	NE	EbyN	NW	Calm	ESE	97.7	113	90.7	85	386.4	2	Ci.-S.	Cu.	2	A.-Cu. SW	Cu.
16..	ESE	Calm	Calm	NW	NbyW	Calm	45.9	19.3	124.4	8.3	197.9	2	Ci.	Cu.	3	Ci.-S.	Cu.
17..	Calm	Calm	NW	WbyN	NW	Calm	10.8	32.4	89.1	9.9	142.2	1	Ci.-S.	.....	1	Ci.	Cu.
18..	Calm	SE	NW	NW	NW	Calm	14.3	34.4	83.4	2.4	134.5	0	Ci.	.....	1	Ci.	Cu.
19..	Calm	Calm	WSW	WNW	NbyW	Calm	1.3	20.9	104.1	28	154.3	0	Ci.	.....	1	.....	Cu.
20..	Calm	Calm	Calm	NW	NW	Calm	2.9	5.8	78.9	56.6	144.2	0	Ci.	S.-Cu.	0	.....	Cu.
21..	Calm	Calm	SW	NW	NNW	NNW	1.1	46.5	76.6	19.5	143.7	5	A.-S.	Cu.	3	Ci.-S.	Cu.
22..	Calm	Calm	SW	W	NW	NW	12.6	17.2	63.9	5.6	99.3	7	Ci.-S.	Cu. S	1	Ci.	Cu.
23..	Calm	Calm	Calm	WNW	NbyW	Calm	1	17.4	91.4	57.9	167.7	5	Ci.	Cu.	1	Ci.-S.	Cu.
24..	Calm	Calm	SW	WSW	Calm	Calm	.8	47.7	46.2	.6	95.3	1	Ci.-Cu.	Cu.	1	.....	Cu.
25..	Calm	Calm	WSW	NW	NWbyN	N	.6	35.2	123.1	78.9	237.8	2	Ci.	Cu.	0	.....	Cu.
26..	Calm	Calm	Calm	WNW	Calm	Calm	1	22.8	50.1	1.1	75	3	A.-S. S	Cu.	3	.....	Cu. W
27..	Calm	WNW	SSW	W	NbyW	Calm	6.7	56.3	79.5?	17.5	160	7	Ci.	Cu. SSW	1	.....	Cu.
28..	Calm	Calm	WNW	NbyW	NW	NNW	1.4	29.3	112	27.9	170.6	3	A.-S.	Cu.	1	Ci.	Cu.
29..	NW	Calm	WNW	WNW	Calm	Calm	15.1	47.2	72.4	1.3	136	1	Ci.	Cu.	1	.....	Cu.
30..	Calm	Calm	W	WNW	WNW	Calm	1.6	28.8	86.7	1.4	118.5	2	A.-S. SE	Cu.	2	Ci.	Cu. N
31..	Calm	Calm	NW	NW	NbyW	N	.8	34.8	151.3	96.6	283.5	2	Ci.	Cu.	3	Ci.	Cu. N
Mean	.....	.....	.....	.....	.....	.....	22.7	39.0	86.9	36.6	185.3	2.5	.....	.....	2.1	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,743.8	.....	.....	.....	.....	.....	.....

VIGAN

[ϕ=17° 84′ N; λ=120° 23′ E; barometer above sea, 12.2 meters; gravity correction not applied, —1.61 mm.]

APRIL, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.94	59.52	60.52	58.44	58.34	59.19	59.16	24.6	24.0	30.5	30.5	27.0	25.4	27.0	31.0	23.3	85	86	51	61	74	76	72.2	.....
2..	58.67	59.27	60.18	58.10	58.31	59.83	59.06	24	23.4	29.6	30	28	25	26.7	30.5	22.4	84	85	49	61	67	80	71	.....
3..	59.20	60.19	60.73	58.59	58.51	59.91	59.52	23.2	22.9	29	29.4	26.9	25	26.1	29.8	21.6	86	82	52	56	65	75	69.3	.....
4..	58.81	58.84	60.02	58.39	58.45	60.22	59.12	23	22.1	32.1	31.1	28.6	28	27.5	32.8	21.2	81	84	42	58	64	63	65.3	.....
5..	59.12	60.06	60.99	58.93	59.47	60.18	59.79	26.2	24.5	30.5	31	28.6	25.5	27.7	31.7	23.9	67	75	54	60	73	84	68.8	9.4
6..	59.06	59.61	60.48	58.95	59.27	60.18	59.59	24.4	24.6	31	30.8	29	27.6	27.9	31.5	24	79	75	51	61	71	80	69.5	.....
7..	59.70	60.18	60.34	58.24	58.27	59.84	59.43	25.7	24.8	31.6	31	28.5	26.7	28	32.2	24.1	86	85	50	63	70	82	72.7	.....
8..	59	59.81	59.98	57.63	57.39	59.50	58.88	24.7	23.4	30.5	30.9	27.4	26.3	27.2	31.6	22.8	88	89	50	61	75	71	72.3	.....
9..	59	59.65	60.07	59.32	59.43	60.86	59.72	25.2	24.6	28.6	30.1	27	25.2	26.8	31.4	24.1	77	76	64	60	80	84	73.5	2
10..	59.95	60.36	60.45	59.35	59.45	60.50	60.01	24.2	24.4	30.2	30.6	28.3	27	27.4	31.4	23.4	86	88	53	59	70	77	72.2	.....
11..	59.85	60.63	61.40	59.30	59.13	59.93	60.04	26.2	26	30.5	31.9	28.1	26	28.1	33.2	25.2	78	79	62	52	76	84	71.8	.....
12..	59.08	59.40	60.02	57.92	58.31	59.91	59.11	24.3	24.8	30.7	30.6	28.3	25.8	27.4	31.7	23.6	84	85	55	58	62	73	69.5	.....
13..	58.71	58.99	59.75	58.05	58.60	60.36	59.08	24	22.9	30.5	31.2	27.7	26.2	27.1	32.1	22.2	69	74	50	57	70	77	66.2	.....
14..	59.47	60.40	61.29	58.88	58.80	60.46	59.88	24.6	23.6	30.5	31.1	28	26.6	27.4	31.4	23	81	81	50	60	73	74	69.8	.....
15..	59.45	60.01	60.45	57.90	57.59	58.45	58.98	25.5	24.5	30.4	32	29.2	28	28.3	32.5	23.8	80	87	52	58	73	82	72	.....
16..	57.61	57.85	58.54	56.75	56.55	57.34	57.44	27.1	27	30.3	31.1	28.7	27	28.5	32.1	26	82	81	66	62	72	81	74	.....
17..	57	57.91	59	57.22	57.44	58.98	57.92	25.4	24.8	30.5	30.6	28.5	27	27.8	31	24	82	84	58	65	67	75	71.8	.....
18..	57.87	58.43	59.97	58.18	58.10	59.72	58.71	25.2	24.1	31.8	32.6	29.7	26.2	28.3	33.1	23.4	77	80	44	54	64	77	66	.....
19..	59.04	59.70	60.55	58.85	58.97	60.13	59.54	25.4	24.7	30.5	31.5	29.8	27.3	28.2	32.1	24.1	79	86	54	54	60	70	67.2	.....
20..	59.35	59.30	60.20	58.74	58.65	59.80	59.34	26	24.5	30.4	31.6	29.2	27.5	28.2	32.4	23.6	79	84	58	55	62	70	68	.....
21..	58.79	58.86	59.73	58.28	58.62	60.02	59.05	26.2	25.6	32.7	30.9	28.9	27.5	28.6	33.9	24.4	73	71	48	62	72	78	67.3	.....
22..	59.12	60	61.07	59.59	59.54	60.79	60.02	26.2	26.1	32.1	31.9	29.4	27.4	28.8	32.7	24.5	72	72	52	61	67	78	67	.....
23..	59.07	59.99	60.83	59.17	59.33	60.22	59.77	26.5	26.1	31.9	33.1	29.6	26.9	29	33.5	24.5	74	68	56	52	70	82	67	.....
24..	58.96	58.85	59.42	57.77	57.80	58.61	58.57	25.8	25.1	31.8	32.1	29.8	27.4	28.7	33.7	24.9	83	80	53	52	66	78	68.7	.....
25..	57.55	57.62	58.65	57.13	56.89	57.78	57.60	26	25.9	32	32.6	29	27.6	28.8	33.8	25	81	82	50	51	69	68	66.8	.....
26..	57.08	57.74	58.28	56.73	57.30	57.86	57.50	27	27	32	33.7	28.4	27.2	29.2	34.3	26.1	74	77	56	54	68	71	66.7	.....
27..	57.81	58.27	59.19	57.54	57.47	58.69	58.16	26.8	26.1	32.7	33.1	30.6	28.4	29.6	34	25.1	72	76	46	52	64	75	64.2	.....
28..	58.45	58.60	59.78	57.64	56.81	58.48	58.29	27	26.7	31.7	32.4	30.5	28.6	29.5	34.2	25.8	77	74	56	61	61	73	67	.....
29..	58.14	59.65	60.18	58.22	58.03	59.12	58.89	28	27	31.5	32.6	30	28.1	29.5	33.7	26.4	67	69	58	49	64	76	63.8	.....
30..	58.40	59.68	60.18	58.43	58.68	59.95	59.22	26.9	26	32.5	32.4	29.7	28	29.2	33.7	25.2	74	72	44	45	61	73	61.5	.....
Mean	58.74	59.31	60.07	58.27	58.32	59.56	59.05	25.5	24.9	31.0	31.5	28.7	26.9	28.1	32.4	24.1	78.6	79.6	52.8	57.1	68.3	76.2	68.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11.4

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	NNW	NNW	NbyW	NbyW	NNW	N	40.4	75.8	135.5	73.4	325.1	2	Ci.	Cu.	4	.....	Cu. N
2..	NNW	NNW	NW	NW	NW	N	51.7	47.8	101.1	47.5	248.1	2	A.-S. SW	Cu.	2	A.-Cu. NW	Cu.
3..	NNW	NbyW	WNW	NW	NbyW	NNW	43.1	36.4	106.2	80.3	266	1	Ci.	Cu.	0	.....	Cu.
4..	NW	W	ESE	W	NNW	Calm	21.1	35.4	64.1	9.9	130.5	0	Ci.	.....	1	Ci.	Cu.
5..	NW	Calm	NW	NNW	Calm	Calm	13.5	35.4	56.8	9.7	115.4	0	.....	S.-Cu.	3	Ci.	Cu. N
6..	SE	SE	WbyS	W	NW	Calm	41.3	37.5	79.2	2.7	160.7	0	.....	Cu.	0	Ci.	Cu.
7..	Calm	E	WSW	WNW	NW	Calm	3.5	33	95.5	17.9	149.9	0	.....	Cu.	1	.....	Cu. N
8..	Calm	Calm	NW	NbyW	NbyW	Calm	5.6	64.6	208.4	34	312.6	0	Ci.	Cu.	1	.....	Cu.
9..	NW	Calm	W	WbyN	Calm	Calm	13.5	26.8	32.5	1.1	73.9	6	A.-S.	Cu.	7	A.-S. E	Cu.
10..	Calm	SW	WbyS	WbyN	Calm	Calm	4.2	33.2	65	1.6	104	4	A.-S.	Cu.	3	Ci.	Cu. E
11..	Calm	Calm	W	W	NW	NNW	.6	21.7	58.5	12.1	92.9	6	A.-S.	S.-Cu.	1	Ci.	Cu.
12..	Calm	Calm	NW	NW	NNW	NW	1.6	30.9	92.8	21.2	146.5	6	A.-S.	Cu.	1	Ci.	Cu.
13..	Calm	NNW	WNW	NW	NNW	Calm	9.1	28.2	137.9	54.9	230.1	0	.....	.....	1	Ci.	Cu.
14..	NW	NNW	NNW	NW	NbyW	NNW	31.6	59.7	145.2	87.1	323.6	1	Ci.	Cu.	0	.....	Cu.
15..	Calm	Calm	WSW	W	Calm	SW	1	10.8	29	19.6	60.4	1	Ci.	.....	0	Ci.	Cu.
16..	SW	Calm	SW	W	Calm	Calm	23	44.8	37.6	.5	105.9	5	Ci.-S. S	Cu. S	1	Ci.	Cu.
17..	Calm	Calm	W	NW	NNW	N	.5	18.8	85.6	101.1	206	0	Ci.	Cu.	2	Ci.	Cu.
18..	NNW	NNW	SW	NW	NW	Calm	69.4	19	48.3	7.7	144.4	0	Ci.	.....	1	.....	Cu.
19..	Calm	Calm	WNW	W	Calm	Calm	1	21.2	71.1	1.1	94.4	0	Ci.	.....	1	Ci.	Cu.
20..	Calm	Calm	W	WNW	Calm	Calm	1.4	22	59	2.7	85.1	0	Ci.	.....	1	.....	Cu.
21..	Calm	Calm	Calm	W	NNW	Calm	1.6	32.7	91.7	23.1	149.1	1	A.-S.	Cu.	1	Ci.	Cu.
22..	Calm	Calm	SW	NW	NW	Calm	12.6	29.3	97.2	27.1	166.2	1	Ci.	Cu.	2	Ci.	Cu.
23..	Calm	Calm	WSW	WSW	NW	Calm	5.1	46.2	61.7	7.4	120.4	1	Ci.	Cu.	1	Ci.	Cu.
24..	Calm	Calm	W	WSW	NW	Calm	1.3	31.6	97.9	15.5	146.3	0	Ci.	Cu.	3	.....	Cu.
25..	Calm	Calm	WSW	W	NNW	Calm	1	29	77.4	19.8	127.2	2	A.-Cu.	Cu.	2	.....	Cu.
26..	Calm	Calm	WSW	NW	Calm	Calm	.8	23.1	45.3	9.5	78.7	5	A.-Cu.	Cu.	3	Ci.	Cu.
27..	NE	Calm	W	W	Calm	NW	17.1	22.7	43.3	21.2	104.3	6	A.-S.	Cu.	2	Ci.	Cu.
28..	Calm	Calm	WSW	NW	NW	Calm	8.3	22	126.3	12.1	168.7	1	Ci.	Cu.	2	.....	Cu.
29..	SW	S	WSW	W	NNW	Calm	41.3	44.3	64.9	10.2	160.7	2	Ci.	Cu.	1	Ci.	Cu.
30..	Calm	Calm	W	W	NW	N	11.5	33.3	65	27.7	137.5	0	.....	S.-Cu.	0	.....	Cu.
Mean	.....	.....	.....	.....	.....	.....	15.9	33.9	82.7	25.3	157.8	1.8	.....	.....	1.6	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,734.6	.....	.....	.....	.....	.....	.....

VIGAN

[ϕ=17° 34′ N; λ=120° 23′ E; barometer above sea, 12.2 meters; gravity correction not applied, —1.61 mm.]

MAY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum[a]	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.14	58.60	59.78	57.81	57.88	59.29	58.58	26.4	25.0	31.6	32.4	29.3	28.0	28.8	34.0	24.1	77	79	54	55	68	77	68.3	.....
2..	57.59	58.02	58.53	56.09	56.74	57.80	57.46	26.1	25.4	31.6	32	29.6	27.6	28.7	33.4	24.4	76	78	58	54	69	77	68.7	.....
3..	56.31	56.88	58.20	56.43	56.24	57.48	56.92	26.2	25.1	31.7	32.1	30	27	28.7	33.6	24.1	72	74	51	50	59	72	63	.....
4..	56.52	57.05	57.85	56.68	56.60	58.24	57.16	25.4	24.6	31.6	31.7	29.5	27.2	28.3	33	23.6	70	75	53	56	64	76	65.7	.....
5..	57.10	57.25	58.23	56.09	56.09	57.54	57.05	25.8	25	32	33	29.9	28.8	29.1	34.2	23.6	75	74	48	56	68	75	66	.....
6..	56.99	57.52	58.22	56.49	57.04	58.21	57.41	26.6	25	30.9	32	29.6	27.6	28.6	33.2	24.1	78	78	54	59	70	77	69.3	.....
7..	57.45	57.75	59.08	57.08	56.48	58.18	57.67	26.4	25.6	30.1	32.4	30.7	28	28.9	33.6	24.6	74	80	62	52	57	73	66.3	.....
8..	57.16	57.56	58.48	56.64	57.29	58.13	57.54	26.8	26.1	31.8	33.2	30	26.9	29.1	34	25.5	72	72	55	52	67	78	66	.....
9..	57.61	58.10	58.26	57.67	58.13	59.41	58.20	27.1	25.8	33.6	32.5	31.4	27.8	29.7	34.8	25	72	79	46	56	58	69	63.3	.....
10..	58.14	58.95	59.57	57.96	58.34	58.85	58.64	27.1	26.4	32.2	32.6	31	28.5	29.6	35.1	25.4	71	77	57	54	63	70	65.3	.....
11..	57.94	58.16	58.68	57.17	57.28	58	57.87	27.4	26.5	32	32.6	30.9	29.4	29.8	34	25.6	68	74	58	56	64	67	64.5	.....
12..	56.87	55.95	56.49	55.25	55.79	56.77	56.19	28	26.6	32.6	33	30	28.4	29.8	34.6	25.6	72	75	55	56	68	71	66.2	.....
13..	55.96	55.92	56.66	55.85	56.09	56.77	56.21	27.2	26.6	33.4	33	30.8	28.7	30	34.7	25.5	72	76	52	57	69	79	67.5	.....
14..	56	56.38	57.49	56.23	56.66	58.05	56.80	27.8	27	32	33.5	31	29.1	30.1	35.2	26.1	76	73	64	50	69	78	68.3	.....
15..	56	56.88	57.01	54.97	54.57	55.95	55.90	27.8	26.4	32.6	32.3	31.1	29	29.9	34.8	25.3	77	80	57	58	64	74	68.3	.....
16..	55.42	55.59	56.24	54.33	54.72	56.35	55.44	28.4	27.6	32.4	32.8	30.9	29.3	30.2	34.7	26.6	75	72	59	60	64	73	67.2	.....
17..	56.03	56.10	56.97	55.71	56.35	58	56.53	28.6	27	32.9	33.1	27	26	29.1	34.8	25.1	65	77	55	62	86	85	71.7	7.6
18..	57.05	57.15	57.83	55.88	56.24	58.89	57.17	26.2	25.8	31.4	32	29.9	24.4	28.3	33.5	22.8	77	79	56	63	71	82	71.3	87.3
19..	57.27	57.15	57.78	56.27	56.13	58.81	57.24	25	24.6	29.5	31	26.6	25.1	27	31.6	23.2	77	77	62	65	84	86	75.2	38.1
20..	57.85	56.98	58.06	56.48	56.45	58.35	57.36	25	24.9	29.9	30.1	27.1	27.1	27.4	31.8	23.6	85	88	56	66	79	73	74.5	.8
21..	56.77	56.89	57.81	56.70	57.04	59.15	57.39	26	25.7	30	32.5	28.7	25.8	28.1	33	24.5	82	84	62	58	74	90	75	25.1
22..	57.95	58.31	58.55	56.88	57.02	58.45	57.86	24.8	24.4	25.6	30.2	28.6	26.2	26.6	31.2	23	91	88	79	59	69	85	78.5	97.2
23..	58.01	58.18	58.86	57.17	57.70	59.30	58.20	25.3	24.4	28.9	30.8	26.9	26.5	27.1	32.4	23.1	88	92	68	56	77	84	77.5	2.5
24..	58.59	58.08	59.22	57.94	58.04	59.49	58.56	25.5	25.2	32	32.2	30.1	27.9	28.8	34.1	24	88	82	52	53	70	82	71.2	.....
25..	58.90	58.79	59.25	57.68	58.02	58.85	58.58	27	25.7	31	32	30.1	27.7	28.9	33.6	25	86	80	62	60	68	76	72	.....
26..	57.68	57.86	58.72	57.24	57.55	58.76	57.97	26	25.6	32	32	29.3	28.2	28.8	33.4	24.9	84	81	56	63	80	91	75.8	.....
27..	57.17	57.05	58.14	56.58	56.86	57.93	57.29	26.7	26.3	32	32.5	30	28.5	29.3	33.4	25.2	88	82	57	60	70	78	72.5	.....
28..	57.35	57.93	58.35	56.54	56.80	57.88	57.48	26.8	26.4	30.8	30.5	30.3	28	28.8	32.8	25.5	79	85	63	66	66	82	73.5	.....
29..	57.24	57.56	58.03	56.78	57.20	58.15	57.49	26.9	26.6	32.2	31.5	29.7	28	29.2	34	25.5	86	81	53	62	74	86	73.7	.....
30..	57.05	57.54	57.94	56.52	56.90	57.68	57.27	26.2	26.3	32	31.9	29.4	28	29	34	25	82	82	58	62	79	89	75.3	.....
31..	56.15	56.16	56.70	55.28	55.56	57.28	56.19	26.6	26.3	31.4	31.5	30.4	28.4	29.1	33.8	25.2	81	78	56	62	72	78	71.2	36.3
Mean	57.17	57.36	58.10	56.53	56.77	58.13	57.34	26.6	25.8	31.4	32.1	29.7	27.6	28.9	33.7	24.7	77.9	79.1	57.4	58.0	69.7	78.5	70.1	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	294.9

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	SSW	W	NW	Calm	1.3	38.9	63.3	23.9	127.4	1	Ci.	Cu.	2	A.-Cu.	Cu.
2..	Calm	Calm	W	W	NW	Calm	.8	19.6	60.9	6.1	87.4	3	Ci.	Cu.	3	A.-Cu.	Cu.
3..	Calm	Calm	WSW	W	NW	Calm	1.4	34.6	81.9	9.2	127.1	2	A.-Cu.	Cu.	2	Ci.	Cu.
4..	Calm	Calm	WSW	W	NW	Calm	2.7	25.7	70.6	2.2	101.2	1	Ci.-S.	Cu.	2	.....	Cu.
5..	Calm	ESE	SW	W	WNW	Calm	9.4	28.4	54.5	2.6	94.9	1	Ci.	Cu.	2	Ci.	Cu.
6..	Calm	Calm	SW	W	Calm	Calm	1.3	22.7	37.8	.8	62.6	6	A.-S.	Cu.	8	Ci.-S.	Cu.
7..	Calm	Calm	Calm	WNW	NbyW	Calm	.6	12.6	95.5	17.2	125.9	4	A.-S.	Cu.	4	Ci.	Cu.
8..	Calm	Calm	SW	WNW	NW	E	1.4	18.3	51.7	38.4	109.8	6	A.-S.	Cu.	6	Ci.-S.	Cu.
9..	Calm	SE	Calm	W	Calm	Calm	19.3	24.1	50.7	11	105.1	5	Ci.-S.	Cu.	4	Ci.-S.	Cu.
10..	Calm	Calm	wbyN	WNW	NW	Calm	5	19.9	48.6	5.6	79.1	4	Ci.-S.	Cu.	6	Ci.-S.	Cu.
11..	Calm	Calm	WSW	W	NW	Calm	4	51.2	64.7	11.8	131.7	0	.....	Cu.	1	Ci.-S.	Cu.
12..	Calm	Calm	W	NNW	NNW	NW	1	27.6	84.2	25.9	138.7	0	Ci.	Cu.	2	Ci.-S.	Cu.
13..	Calm	SbyE	SW	W	NW	NW	30.1	58.7	86.1	36.8	211.7	1	Ci.	Cu.	1	.....	Cu.
14..	SE	E	SSW	W	WSW	Nbyw	33.2	68.2	69.2	52	222.6	0	Ci.	Cu.	2	Ci.-S.	Cu.
15..	Calm	Calm	NNW	NNW	NNW	WSW	5.9	47.5	136.5	30.1	220	0	Ci.	Cu.	4	Ci.-S.	Cu.
16..	SW	S	SW	W	W	Calm	37.2	63	50.1	23.9	174.2	6	Ci.-S.	Cu.	5	Ci.-S.	Cu.
17..	E	E	WSW	W	S	SE	30.8	38	65.7	51.2	185.7	1	Ci.	Cu.	2	Ci.	Cu.
18..	E	EbyS	sbyw	W	W	W	34.6	37.3	91.9	47.7	211.5	4	Ci.-S.	Cu.	5	Ci.-S.	Cu. SW
19..	SW	ESE	SW	W	SW	W	32.7	52.3	73	60.4	218.4	9	A.-S.	Cu.	8	Ci.-S.	Cu. SW
20..	Calm	NNW	E	SW	SW	SW	21.4	42.3	113.2	105.7	282.6	9	A.-S.	Cu. SSW	7	A.-S.	Cu. SW
21..	SSW	swbys	SSW	SW	W	SE	98.4	74.5	84.3	42.9	300.1	8	A.-S.	Cu.	6	Ci.-S.	Cu.
22..	E	Calm	Calm	SW	W	Calm	41.8	21.4	55.7	19	137.9	10	A.-S.	N. SW	4	Ci.-S.	Cu.
23..	Calm	Calm	Calm	SW	W	Calm	29.2	42.6	82.3	22.2	176.3	10	Ci.-S.	N. SW	5	Ci.	Cu. SW
24..	W	ESE	Calm	WSW	Calm	Calm	40	19.9	53.9	21.2	135	6	Ci.-S.	Cu.	5	Ci.-S.	Cu.
25..	Calm	SSE	W	WNW	NW	Calm	27.7	26.8	67.4	25.2	147.1	2	Ci.-Cu.	Cu.	2	Ci.-S.	Cu.
26..	NE	SE	SSW	W	WNW	Calm	32	42.9	34.8	7.2	116.9	3	Ci.-S.	Cu.	5	Ci.-S.	Cu.
27..	Calm	ESE	SW	W	W	Calm	35.1	40.7	50.9	17.1	143.8	2	Ci.	Cu.	3	Ci.	Cu.
28..	Calm	Calm	WNW	WNW	NW	Calm	19.1	23.3	59.3	22.2	123.9	7	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.
29..	Calm	Calm	SW	WSW	WSW	Calm	15.5	53.1	48.1	13.9	130.6	3	Ci.	Cu.	7	Ci.-S.	Cu.
30..	SSW	S	SW	WNW	WSW	Calm	27.7	44.1	64.2	19.9	155.9	5	A.-Cu.	Cu.	6	Ci.-S.	Cu. W
31..	ENE	ESE	SW	SW	SW	SW	41.2	69.8	77.9	44.1	233	3	Ci.-Cu.	Cu.	6	Ci.-S.	Cu. WSW
Mean	.....	.....	.....	.....	.....	.....	22.0	38.4	68.7	26.4	155.4	3.9	.....	.....	4.3	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,818.1	....	.....	.....	....	.....	.....

[a] The maximum temperatures from May 29 to June 4, are taken from a self-recording instrument.

VIGAN

[ϕ=17° 34′ N; λ=120° 23′ E; barometer above sea, 12.2 meters; gravity correction not applied, —1.61 mm.]

JUNE, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	56.75	56.21	57.33	56.59	56.57	58.30	56.96	25.7	25.0	28.1	27.0	25.8	24.7	26.0	28.6	23.5	92	92	84	88	92	90	89.7	85.1
2..	56.96	56.66	57.69	56.32	56.13	58.36	57.02	24.2	24.9	28.4	31	29	24	26.9	32.1	22.8	92	82	72	66	76	90	79.7	44.7
3..	57.55	56.82	58.38	56.78	56.40	57.11	57.17	24.2	24.6	26.2	26.1	26	25.6	25.4	28	23.1	90	88	86	91	84	87	87.7	87.4
4..	56.95	56.21	56.92	56.33	56.25	57.61	56.71	24.9	23.6	28	25.4	24.9	24.4	25.2	28.4	22.6	90	90	73	94	88	84	86.5	9.1
5..	56.17	56.57	56.95	55.71	56.04	57.12	56.43	24.2	24	29	31.1	30.2	27.1	27.6	31.7	23.1	83	83	70	66	72	86	76.7	1
6..	56	56.30	57.33	55.70	55.73	57.46	56.42	26.2	25.3	29.9	31.3	29	26	28	31.9	24.2	89	88	64	67	78	90	79.3	3.3
7..	56.12	56.08	57.55	56.43	56.51	57.20	56.65	25.6	25.5	29	29.4	28.7	27.2	27.6	31	24.8	87	84	72	71	79	79	78.7	.....
8..	56.27	56.57	56.82	55.78	56.29	58	56.62	26.4	25.6	31	30.6	29.2	25.1	28	32.7	23.9	79	87	65	70	80	88	78.2	11.4
9..	56.26	56.67	57.33	55.95	56.64	57.91	56.79	25.1	25	30.5	31.6	29.4	26.5	28	32.4	23.6	86	87	58	64	71	80	74.3	.....
10..	57	57.66	58.22	56.53	57.18	58.62	57.54	26	25.9	31.6	31.7	29	26.2	28.4	32.4	24.6	86	86	59	64	83	86	77.3	12.2
11..	57.40	58.08	58.13	56.57	57.12	58	57.55	25.7	25	30.2	30.7	29.5	28.2	28.2	32.8	24	87	87	66	68	76	87	78.5	4.3
12..	57.56	56.37	57.45	56.23	56.03	57.26	56.82	26.6	25.7	29.5	31.9	29.2	28	28.5	32.6	24.4	93	90	73	64	76	85	80.2	.....
13..	56.69	56.46	57.20	55.88	55.58	57.38	56.53	26.8	26.1	30.9	30.9	28.9	27	28.4	32.4	25.1	89	87	66	70	79	86	79.5	.....
14..	56.01	55.42	55.33	54.08	53.26	53.88	54.66	26.1	25.5	31	32.2	32	29.4	29.4	34.7	24.2	89	88	69	60	63	81	75	.....
15..	53.60	53.47	54.17	52.48	53.18	54.85	53.62	28.3	26.8	31.2	33	28.2	27.4	29.2	33.5	26	87	86	66	62	82	80	77.2	.4
16..	54.56	54.72	55.43	53.62	53.52	55.63	54.58	26.5	25.7	32	33.4	30.8	29.8	29.7	34.8	24.8	84	87	58	54	71	66	70	.....
17..	54	53.69	53.90	53.97	53.75	54.75	54.01	28	26.5	31.5	31.5	29	27.5	29	32.3	25.4	79	88	52	58	67	78	70.3	.....
18..	54.60	53.67	55.35	55.02	54.95	56.13	54.95	26.7	26	29.8	30.5	27.9	27.2	28	31.7	25	79	82	67	64	73	79	74	.....
19..	55.30	55.65	56.23	55.45	56.18	57.53	56.06	27.1	27.2	29.8	32.8	29.4	28.4	29.1	33.8	25.5	76	73	64	59	76	88	72.7	1.3
20..	56.79	56.47	56.84	55.94	55.68	57.03	56.46	26.7	26	30.1	31.5	29.7	28.8	28.8	31.9	24.9	88	85	70	62	69	79	75.5	2.8
21..	56.37	56.67	56.22	55.85	55.38	57	56.25	25.2	25.1	30.5	32.5	29	27.5	28.3	33.4	23.9	88	91	66	62	80	84	78.5	.....
22..	56.68	56.35	57.40	55.89	56.12	58.52	56.66	26.2	25.8	30.3	32.1	29	24	27.9	33.2	22.8	83	85	66	62	81	91	78	13
23..	56.69	56.73	57	56.62	56.70	58.28	57	24.8	24.7	30.1	32	29.5	26.6	28	32.5	23.2	85	86	68	63	76	83	76.8	.....
24..	57.06	55.90	56.68	55.60	55.37	57.14	56.29	25.8	24.6	30.5	32.5	29.7	25.5	28.1	33.2	23.7	86	83	64	62	74	92	76.8	24.1
25..	56.07	55.62	56.21	54.89	55.05	56.26	55.68	25.6	25.4	29.1	30.8	28.5	27.5	27.8	31.9	24	92	91	70	67	70	80	78.3	.....
26..	55.45	55.94	56.35	55.96	56.35	57.75	56.30	26.6	25.6	30.3	32.6	30.6	27.4	28.8	33.2	24.4	85	83	64	60	68	80	73.3	32
27..	57.08	56.91	57.43	56.62	57.20	58.94	57.36	26.3	26.1	29.6	30.8	30.5	28.1	28.6	32.1	24.6	86	87	76	67	66	84	77.7	.....
28..	57.11	57.34	57.79	56.45	56.32	57.84	57.14	26.1	26	28.3	30.8	29.9	26.6	28	31.5	25.1	84	84	78	67	74	85	78.7	3.5
29..	56.08	56	56.25	55.53	55.01	55.78	55.78	26.5	25.6	28.2	27.4	28	26.8	27.1	29.5	24.5	88	90	79	81	77	82	82.8	14.7
30..	53.89	54.10	54.84	54.42	54.19	55.61	54.51	26.1	27.3	27.1	30	27.6	26.2	27.4	31.5	24.9	90	79	88	75	80	81	82.2	21.8
Mean	56.13	56.04	56.69	55.64	55.69	57.11	56.22	26.0	25.5	29.7	30.8	28.9	26.8	28.0	32.1	24.2	86.4	86.0	69.1	67.6	76.0	83.7	78.1	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	372.1

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	SSW	SW	W	W	SW	SW	48.6	52.9	41.3	57.3	200.1	9	.....	Cu.-N. SW	10	.....	N. W
2..	S	SSE	SW	SW	swbyw	SSE	53.1	52.8	58.5	65.7	230.1	7	A.-Cu.	Cu. S	7	Ci.-S.	Cu. SW
3..	SW	SW	SW	SW	SSW	SSW	33.3	55	81	53.3	222.6	9	Ci.-S.	Cu. WSW	10	.....	N. SSW
4..	Calm	SW	SW	SW	SW	SSW	36	53.3	52.8	69.7	211.8	10	.....	N.	10	.....	N.
5..	SSE	SW	SW	SW	WSW	Calm	43.1	70.5	54.1	18.3	186	5	Ci.-S.	Cu.	5	Ci.-S.	Cu. WSW
6..	SSW	SE	SW	SW	SW	SW	35.6	70.8	75.1	39.1	220.6	5	Ci.	Cu.	6	Ci.	Cu. WSW
7..	SSE	ESE	SW	W	Calm	W	51.3	58.2	39.9	20.6	170	5	A.-Cu.	Cu.	8	Ci.-S.	Cu.
8..	SE	SEbyE	SW	WSW	Calm	S	40.7	55.2	53.1	31.9	180.9	7	Ci.-S.	Cu.	7	Ci.-S.	Cu. W
9..	Calm	ESE	SW	W	Calm	SE	32.5	49.4	.....	.....	.....	5	A.-Cu.	Cu.	6	Ci.-S.	Cu.
10..	SSE	S	Calm	W	Calm	Calm	.....	.....	46.7	20.3	.....	6	Ci.-S.	Cu. S	5	Ci.	Cu. W
11..	SE	SE	Calm	W	Calm	Calm	48.3	40.5	46.7	13.7	149.2	4	Ci.	S.-Cu.	4	Ci.-S.	Cu. W
12..	S	Calm	WSW	W	Calm	Calm	29.2	31.2	45.1	11.9	117.4	8	A.-Cu.	Cu.-N. SSW	7	Ci.-S.	Cu. W
13..	Calm	NW	NW	NW	NNW	SSW	18.7	40.2	83.4	27.2	169.5	5	A.-Cu.	S.-Cu.	8	Ci.-S.	Cu.-N. NW
14..	SW	Calm	WNW	NW	WNW	SSW	7.8	18.7	33.6	34.8	94.9	7	Ci.-S.	Cu.	7	Ci.-S.	Cu. NNW
15..	SW	Calm	SW	SW	NNW	SE	57.4	42.1	57.4	36.8	193.7	4	Ci.	Cu.	8	Ci. NW	Cu. WSW
16..	NW	Calm	Calm	SW	SW	SSW	23.9	34.1	93	81	232	6	A.-Cu.	Cu.	6	A.-Cu.	Cu.
17..	S	SSW	SSW	SW	SSW	swbyw	77.9	60.2	143.5	74.8	356.4	7	A.-Cu.	Cu.	7	A.-Cu.	Cu.
18..	SE	E	S	SW	SSW	SSW	42.9	58.9	108.4	51.3	261.5	10	.....	S.	10	.....	S.
19..	SW	S	SSW	SW	WNW	Calm	46.9	66.6	91.2	27.1	231.8	7	A.-Cu.	Cu. S	6	A.-Cu.	Cu. SW
20..	Calm	SE	S	SW	SW	Calm	27.9	76.7	71.4	30.8	206.8	7	A.-Cu.	Cu.	7	Ci.-S.	Cu. S
21..	E	Calm	SW	W	Calm	Calm	36.2	34.9	32.7	16.6	120.4	9	.....	Cu.-N. WNW	5	Ci.-S.	Cu. W
22..	SE	SSW	SSW	SW	W	Calm	34.1	45.4	62.5	34.9	176.9	8	Ci.-S	Cu.-N. SSW	4	Ci.-S.	Cu. WSW
23..	ESE	SE	SW	WSW	Calm	Calm	53.4	56.1	48.1	28.8	186.4	5	Ci.	Cu. SSE	3	Ci.	Cu.
24..	NW	SE	SW	SSW	Calm	Calm	55.5	53.1	43.5	40.4	192.5	3	Ci.	Cu.	6	Ci.-S. NE	Cu. SW
25..	Calm	ESE	SW	WSW	SW	Calm	15.9	57.7	76.4	20.1	170.1	3	Ci.-S.	Cu.	5	Ci. NE	Cu. W
26..	SE	S	SW	SW	WSW	SSW	43.1	76.1	87.9	6.1	268.1	1	.....	Cu.	2	.....	Cu.
27..	SSE	SSW	SW	SW	WSW	SSE	38.1	55.8	70.2	28.2	192.3	10	.....	N. S	5	.....	Fr.-Cu. sw
28..	SSE	SW	SW	SW	SSW	Calm	33	63.3	94.6	49.4	240.3	3	Ci.	Cu.	4	Ci.-S.	Cu. S
29..	SSW	SW	SSW	SSW	SSW	S	82.6	114.3	114.5	89.8	401.2	10	.....	Cu.-N. SW	8	A.-Cu.	Cu.-N. SSW
30..	SSW	SSW	SSW	SSW	S	SW	125.8	136.8	115.9	78.9	457.4	10	.....	Cu.-N. SSW	10	.....	Cu.-N. SSW
Mean	.....	.....	.....	.....	.....	.....	43.9	58.0	69.7	41.9	215.7	6.5	.....	.....	6.5	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

VIGAN

[ϕ=17° 34′ N; λ=120° 23′ E; barometer above sea, 12.2 meters; gravity correction not applied, —1.61 mm.]

JULY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	54.38	54.90	56.08	55.35	56.42	57.70	55.80	26.9	27.0	29.1	30.6	29.2	28.1	28.5	31.8	25.8	74	78	74	71	74	75	74.3	.....
2	56.35	56.41	58.09	56.89	57.85	59.05	57.44	27	26.2	29.2	31.4	26.2	25	27.5	32.2	23.7	77	86	73	61	85	87	78.2	9.9
3	57.23	57.05	58.03	56.22	55.80	56.81	56.86	25	25	28.8	30.8	27.3	26	27.2	31.7	23.5	87	89	69	70	88	86	81.5	13.5
4	55.01	54.32	54.19	52.68	51.74	53.26	53.53	26.1	24.8	31.8	34.8	32.6	29.5	29.9	35.4	23.8	86	90	66	45	47	51	64.2	.....
5	53.37	54.20	55.90	56.02	56.48	58.24	55.70	28	26.5	31.4	29.7	28.7	27	28.6	32.2	25.2	60	76	54	66	72	84	68.7	.....
6	57.41	57.50	56.91	56.80	57.37	59.19	57.53	26.1	25.5	29.6	31	29	24.6	27.6	31.7	23.5	80	82	72	71	78	87	78.3	7.1
7	57.42	57.70	58.18	57.69	57.85	58.92	57.96	24.6	24.8	30.4	30.7	28.5	25.4	27.4	31.8	23.6	92	91	71	69	84	80	81.2	.....
8	57.40	57.48	58.44	57.24	57.33	58.26	57.69	24.8	24.6	29.8	31.9	29.9	27.8	28.1	32.5	23.5	83	86	69	64	72	83	76.2	.....
9	57.20	57.15	57.37	56.99	57.35	57.96	57.34	26.6	25.1	31.8	31.7	28	26	28.2	32.6	24	80	86	63	66	78	90	77.2	.....
10	57.62	58	58.50	57.74	57.35	58.37	57.93	26.5	26.2	30	31.4	28	26.9	28.2	32.5	24.5	84	82	68	60	71	84	74.8	.....
11	57.86	58.26	58.90	57.64	57.60	58.79	58.18	26	25.1	32.2	32.4	30.1	28	29	33	23.8	90	84	56	66	73	84	75.5	.....
12	58.01	58.26	58.78	57.89	57.52	59.16	58.27	26.4	25.3	30.4	32.3	29.8	26.9	28.5	32.7	24.5	82	84	69	64	73	80	75.3	.....
13	58.06	57.52	59.08	57.79	57.65	59.10	58.20	25.7	25	30.4	31.3	29.6	26.9	28.2	32.4	24.2	84	84	69	68	71	89	77.5	8.6
14	57.86	57.61	58.48	57.60	57.68	58.50	57.96	25.5	24.7	30.7	31.8	23.9	25	26.9	32.4	23.1	86	86	64	63	84	90	78.8	52.6
15	57.56	57.89	57.84	56.42	56.72	58.05	57.41	25	24.6	31.7	31.8	30.3	28	28.6	32.7	23.4	88	87	62	64	72	81	75.7	.....
16	57.43	57.36	58.20	56.98	56.58	58.35	57.48	26.8	26	32.3	32.7	29	26.6	28.9	33.5	25.3	83	85	58	62	82	87	76.2	1
17	56.81	57	57.14	55.74	55.34	56.30	56.39	26.1	25.6	30	31.7	30.2	26.9	28.4	32.4	24.4	83	85	68	66	67	89	76.3	4.1
18	55.19	55.39	55.99	54.42	54.21	55.88	55.18	26.6	25.8	31	30.8	27	25.8	27.8	32.6	24.5	85	82	66	70	77	80	76.7	2
19	54.56	54.69	55.42	54.12	53.16	55.03	54.50	25.1	24.7	31.5	32.4	29.8	26.2	28.3	32.8	23.5	86	88	60	61	71	82	74.7	.....
20	53.21	52.98	53.42	52.03	51.82	53.18	52.77	25	24.8	30	31.6	29	25.2	27.6	32	23.7	83	87	67	64	77	90	78	45.5
21	51.58	51.71	51.85	51.11	49.84	50.15	51.04	25.4	25.2	27.5	29.4	27.8	27.6	27.2	30.4	23.7	91	90	78	78	81	81	83.2	50.9
22	48.26	47.42	47.52	47.28	47.73	49.21	47.90	27.4	25.9	27	26	26.3	25	26.3	28	22.8	86	89	86	95	89	93	89.7	112
23	49.66	50.12	51.33	51.34	51.71	53.11	51.21	24.8	26.4	28.6	30.2	29.9	27.8	28	30.6	22.5	97	85	75	72	76	80	80.8	.....
24	52.95	52.82	54.16	53.90	54.11	56.16	54.02	27.1	26.4	29.1	27.6	26.4	25.8	27.1	30.4	24.2	84	85	68	84	89	90	83.3	29.4
25	56.01	55.65	56.45	55.48	55.68	57.47	56.12	25.4	25.5	29.3	31.7	29.9	26.3	28	32.4	24	93	92	74	66	76	90	81.8	59.7
26	56.40	56.28	56.91	55.85	55.56	56.08	56.18	25.7	25.8	29.8	30.3	27.6	25	27.4	31	24	91	91	72	72	88	92	84.3	2
27	54.83	55	55.30	54.38	54.55	55.90	54.99	25.1	25	30.4	31.4	29.1	27.8	28.1	32.3	24	88	87	69	68	80	86	79.7	.....
28	55.82	56.29	57.28	56.98	57.44	59	57.14	26.7	25.9	31.8	31.8	29.6	28.2	29	32.7	24.9	90	90	67	65	79	83	79	.....
29	58.85	59.27	60.52	59.53	59.10	60.65	59.65	27.3	26.2	31.1	32.2	29.9	28.3	29.2	33	25.3	86	87	68	65	69	83	76.3	.....
30	59.45	59.34	60.13	59.38	58.73	60.27	59.55	27.2	26.3	31.5	31.9	29.6	27.7	29	32.9	25.2	89	89	64	70	77	84	78.8	.....
31	59.15	58.65	60.39	59.25	58.65	59.70	59.30	26.8	26.5	30.7	32.2	30.1	27.4	29	32.8	25.2	89	88	70	61	69	84	76.8	.....
Mean	55.90	55.94	56.67	55.77	55.71	57.03	56.17	26.1	25.6	30.3	31.2	28.8	26.7	28.1	32.2	24.1	85.1	86.2	68.0	67.3	76.4	84.0	77.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	398.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1	SSW	SW	SW	SW	S	S	89.0	126.6	134.4	55.2	405.2	7	Ci.-S.	Cu.	7	Ci.-S.	Cu.
2	SSW	SE	SW	SW	S	E	36.4	70.8	73.7	43.1	224	7	Ci.-Cu.	Cu.	7	A.-Cu.	Cu.
3	E	Calm	NW	NW	NW	SW	34.8	48	98.7	49.6	231.1	6	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu. NW
4	Calm	Calm	Calm	E	E	ENE	17.7	23.5	123.1	72.2	236.5	7	A.-Cu.	Cu.	7	A.-Cu.	Cu.
5	Calm	SSW	Calm	SW	Calm	Calm	15.3	38.6	41.5	7.7	103.1	8	.....	S.	9	.....	S.
6	SSE	SSE	NW	WNW	WNW	Calm	30.1	38.8	49.9	48.1	166.9	10	A.-Cu.	Cu.	8	Ci.-S.	Fr.-Cu.WNW
7	Calm	W	Calm	WSW	Calm	ESE	22.2	27.9	57.3	60.4	167.8	5	Ci.	Cu.	8	Ci.-S.	Cu.-N. WSW
8	SE	S	SW	SW	NW	Calm	42	52.5	53.4	23.6	171.5	6	Ci.-S.	Cu.	6	Ci.-S.	Cu.
9	Calm	SSE	Calm	W	Calm	Calm	27.4	29	36.2	21.4	114	2	Ci.	Cu.	8	Ci.-S.	Cu.-N. W
10	SE	SSE	WNW	WNW	ESE	Calm	32.2	37.5	60.9	18.3	148.9	9	.....	Cu.-N. SE	5	Ci.-S.	Cu.-N.
11	Calm	E	sEbyE	WNW	NW	Calm	32.8	35.9	95.5	42.8	207	1	.....	Cu.	2	.....	Cu.
12	Calm	ESE	Calm	NW	NW	Calm	30.6	32.7	108.6	40.8	212.7	2	Ci.	Cu.	7	Ci.	Cu. NW
13	Calm	ESE	S	SW	NW	Calm	31.6	74.5	70.8	10.5	187.4	3	Ci.	Cu.	7	A.-Cu.	Cu. SW
14	ESE	SSW	SW	W	SW	SSW	38.1	64.4	61	35.4	198.9	1	.....	Cu.	6	Ci.-S.	Cu.-N. W
15	SSE	SSE	Calm	NW	Calm	Calm	40.5	40	96.9	30.1	207.5	1	.....	Cu.	7	Ci.-S.	Cu. NW
16	S	SE	Calm	W	Calm	Calm	28.5	47.3	44.3	15	135.1	4	Ci.-S.	Cu.	6	Ci.-S.	Cu.-N. W
17	Calm	SE	Calm	W	NW	Calm	28.8	35.7	62.2	35.6	162.3	7	Ci.-S.	S.-Cu.	7	Ci.-S.	NE Cu. WNW
18	Calm	S	SSW	WSW	ESE	SE	40	48.9	68.9	53.3	211.1	6	Ci.-S.	Cu.	8	Ci.	Cu.-N. WSW
19	E	SE	SW	W	NW	NW	47.8	52.5	64.2	55.2	219.7	4	Ci.	Cu.	7	Ci.-S.	Cu.-N.
20	Calm	Calm	NW	NW	NW	Calm	26	49.1	85.6	40.2	200.9	4	A.-Cu.	Cu.	7	Ci.	Cu.-N. NW
21	Calm	Calm	SW	SW	SW	SSW	21.4	55.8	76.2	95.3	248.7	10	.....	N.	8	Ci.-S.	Cu.-N. SW
22	SW	SW	SSW	WSW	SW	WSW	126.9	196.9	182.17	135.5	641.4	10	.....	N.	10	.....	N.
23	WSW	S	SSW	SW	SSW	SSW	93.9	117.3	118	67	396.2	10	.....	Cu.-N.	7	Ci.-S.	Cu.
24	SSW	SSW	SSW	Calm	SW	Calm	49.6	63.4	48.5	41.3	202.8	8	.....	S.	7	Ci.-S.	Cu.
25	Calm	Calm	SSW	SW	Calm	SW	26.6	48.1	49.9	52.9	177.5	10	.....	N.	4	Ci.-Cu.	Cu.
26	Calm	Calm	SW	WSW	Calm	Calm	21.5	41.2	54.1	39.2	156	8	A.-Cu.	S.-Cu.	8	Ci.-S.	Cu.-N. WSW
27	Calm	S	Calm	WSW	Calm	Calm	13.7	37.3	45.9	11.9	108.8	10	.....	Cu.-N.	7	Ci.-S.	Cu. W
28	Calm	Calm	Calm	W	Calm	Calm	21.9	28.5	49.7	7.7	107.8	1	.....	Cu.	4	Ci.-S.	Cu.
29	ESE	ESE	Calm	WSW	WNW	Calm	29.5	35.1	54.2	38.1	156.9	5	Ci.-Cu.	S.-Cu.	6	Ci.	Fr.-Cu.WSW
30	Calm	Calm	Calm	NW	NNW	NW	11.9	26.4	119.4	62.3	220	1	.....	Cu.	6	Ci.	Fr.-Cu. NW
31	Calm	Calm	NW	NW	NNW	NW	16.3	48.8	115.3	44.6	225	8	.....	S.-Cu.	1	.....	Cu.
Mean	.....	.....	.....	.....	.....	.....	36.3	54.0	77.4	43.7	211.4	5.8	.....	.....	6.6	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,552.7	.....	.....	.....	.....	.....	.....

VIGAN

[ϕ=17° 34′ N; λ=120° 23′ E; barometer above sea, 12.2 meters; gravity correction not applied, —1.61 mm.]

AUGUST, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.46	58.20	59.22	58.13	57.65	59.40	58.51	25.3	24.7	31.8	32.8	30.2	27.7	28.8	33.6	23.9	90	88	57	61	70	90	76.0	.....
2..	57.49	57.50	57.99	57.20	56.80	58.39	57.56	26.8	25.1	31	32.1	30.9	28.1	29	32.9	24.2	85	86	69	60	68	84	75.3	.....
3..	56.70	56.83	57.93	56.50	56	57.01	56.83	26	25.7	31.3	32.4	31.3	28.5	29.2	33.1	24.9	89	82	60	61	66	81	73.2	.....
4..	56.14	56.08	56.20	55.32	54.88	55.70	55.72	26.8	25.6	32.4	31.5	29.4	27.9	28.9	33.4	24.5	82	85	58	65	75	84	74.8	.....
5..	54.67	54.60	54.48	53.50	52.08	52.65	53.66	26.7	26.2	28.8	29.5	30	28.5	28.3	30.8	25	86	85	76	74	70	76	77.8	3.0
6..	51.73	51.83	52.27	52.17	53.69	54.91	52.77	27.2	27.9	28	27.1	23	23	26	28.9	22.1	83	80	82	80	90	88	83.8	51.9
7..	54.56	54.64	56.67	55.76	55.36	56.50	55.58	25.5	25.6	26.8	26.6	27.1	25.9	26.2	27.7	24	77	81	75	83	82	86	80.7	.5
8..	56.17	56.12	57.04	55.80	56.43	57.80	56.56	24.7	24.6	29.9	31.4	29.9	25.4	27.6	32.1	23.5	88	84	66	67	72	89	77.7	3.3
9..	56.55	56.71	56.80	55.74	55.68	57.61	56.52	24.7	24.5	31	31.1	30	26	27.9	32	23.1	88	88	64	64	76	82	77	.....
10..	56.96	56.52	56.89	55.98	56.03	57.61	56.66	25.3	25.1	30.2	30.8	29.7	26	27.8	31.6	24	88	86	67	69	74	84	78	25.9
11..	56.67	56.37	56.69	55.58	55.15	56.44	56.15	25.6	24.9	26.7	30.4	28	26.6	27	31	23.6	85	86	84	70	79	83	81.2	1.8
12..	55.04	54.31	55.46	55.20	55.05	56.52	55.26	25.5	25.4	25.6	25.5	25	24.7	25.3	27.4	23.8	86	89	90	89	92	89	89.2	30.5
13..	55.31	55.12	55.89	55.02	54.52	55.80	55.28	24.5	25	26.5	26.5	25.1	25.1	25.4	29	23.4	86	85	84	88	92	89	87.3	67.7
14..	54.14	53.89	54.57	53.37	53.02	55.33	54.05	26	26	28.2	27.9	28.1	25.2	26.9	29.4	23.7	92	92	86	84	80	90	87.3	168.3
15..	54.20	53.80	53.98	53.18	52.67	54.18	53.67	24.6	24.7	25.5	25.2	26.5	25.7	25.4	26.9	23.2	92	92	90	89	78	83	87.3	11.4
16..	52.54	52.77	54.06	53.35	52.88	54.98	53.43	25.8	26.1	27.4	28.4	26.7	24.9	26.6	29.4	23.6	81	80	77	72	80	89	79.8	28.7
17..	53.98	53.90	54.94	54.72	54.02	55.53	54.52	24.8	25	27.1	25.8	25.9	25.8	25.7	27.6	23.9	87	87	82	90	90	90	87.7	64.4
18..	55.10	54.85	55.22	54.57	53.76	54.85	54.72	25.6	25.8	26.8	25.4	26.1	25.3	25.8	27.4	23.2	90	90	93	92	88	90.5	191.2	
19..	54.13	53.51	54.52	53.23	52.87	54.03	53.72	26.7	26.5	26.3	25.7	27	25.6	26.3	27.3	23.3	88	88	89	91	89	91	89.3	161.7
20..	52.83	52.48	53.50	53.39	53.30	55.16	53.44	25.4	25.8	25.4	25.7	25.4	25.5	25.5	26.4	22.8	92	90	91	90	90	92	90.8	243.9
21..	54.70	54.54	55.41	54.96	54.88	55.87	55.06	24.1	25.2	25.4	26	25.9	25.7	25.4	26.6	22.2	90	92	90	89	90	90.2	191.8	
22..	55.07	54.94	56.01	54.71	54.74	55.98	55.24	24.8	24.7	26.5	27.5	25.4	24	25.5	28.1	22.9	90	91	91	88	90	91	90.2	178.8
23..	54.98	55.41	55.94	55.52	55.68	56.89	55.74	23.6	23.7	24.7	26.5	25.9	25.4	25	27.2	22.3	91	90	88	84	84	82	86.5	6.6
24..	55.71	55.77	56.36	55.82	56.55	57.99	56.37	24.5	24.6	28.8	28.7	25.6	24.7	26.2	30.1	23	85	83	69	77	90	90	82.3	15
25..	57.21	57.38	58.81	57.82	57.65	58.51	57.90	24.6	24.3	25	24.5	26.2	25	24.9	27.4	23.2	85	85	88	89	79	84	85	11.2
26..	57.76	57.89	58.41	57.20	56.74	58.35	57.72	24.4	23.6	29.5	30.4	29.4	26.7	27.3	31	22.3	83	87	66	70	78	87	78.5	.....
27..	57.07	57.11	57.10	55.95	56.21	57.92	56.89	25.4	24.5	28.8	30.7	28.8	26.3	27.4	32	23.4	88	89	73	66	76	86	79.7	.....
28..	55.82	55.62	56.24	55.13	55.36	57.28	55.91	25.5	24.5	29.1	30.5	28.7	25.5	27.3	31.6	23.6	87	88	70	68	81	91	80.8	61
29..	56.36	56.81	57.07	54.91	55.16	55.97	56.05	24.9	25	28.2	29.6	27.5	25.8	26.8	31.2	23.5	93	92	76	70	84	86	83.5	3
30..	55.30	55.57	55.70	54.07	54.07	55.41	55.02	25.7	25.4	29.8	30	28.4	27	27.7	31	23.5	88	89	66	68	80	86	79.5	.....
31..	54.39	54.49	54.60	54.04	54.22	55.71	54.58	25.4	24.2	30	30.8	29.4	26.9	27.8	31.4	22.8	90	90	71	66	75	86	79.7	.....
Mean	55.41	55.34	56.00	55.09	54.94	56.33	55.52	25.4	25.2	28.1	28.6	27.6	25.9	26.8	29.9	23.4	87.3	87.1	76.9	76.6	81.0	86.7	82.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,521.6

Day	Wind										Clouds					
	Direction						Total movement in 6 hours				6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight	Total movement in 24 hours	Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	E	E	SSW	W	NW	Calm	29.0	47.7	73.8	21.7	172.2	1	Ci.	Cu.	2	Ci.	Cu.
2..	Calm	NNE	NW	WNW	NW	Calm	20.3	37.2	76.2	18.8	152.5	3	Ci.	S.-Cu.	3	Ci.-S.	Cu.
3..	Calm	ESE	W	W	NW	Calm	38.8	27.9	69.5	19.9	156.1	1	.....	Cu.	2	.....	Cu.
4..	NNE	NE	E	SW	W	Calm	32.8	39.6	48.8	7.8	129	5	Ci.-S.	S.-Cu.	8	.....	Cu.-N. SW
5..	Calm	S	SW	NW	W	WSW	24.7	35.7	44	61.7	166.1	7	.....	S.-Cu.	9	.....	Cu.-N. NW
6..	W	WSW	SW	SSW	S	SSE	71.6	99	97.4	73.8	341.8	10	.....	cu.-N. WSW	10	.....	Cu.-N. SSW
7..	S	S	SSW	SSW	S	S	81.1	77.9	63	34.6	256.6	10	.....	N.	10	.....	Cu.-N.
8..	Calm	SE	SSW	W	W	E	38.4	45.6	54.1	39.1	177.2	7	A.-Cu.	S.-Cu.	3	Ci.-S.	Cu.
9..	E	E	Calm	W	WNW	S	37.2	44.3	74.5	62.5	218.5	3	Ci.	Cu.	7	Ci.	Cu.-N. W
10..	SSW	SSW	Calm	SW	W	S	26.9	54.4	70.2	44.8	196.3	7	.....	S.-Cu.	5	.....	Fr.-Cu. WSW
11..	S	SSW	SSW	SW	SSW	S	57.4	56.1	99.2	87.4	300.1	10	.....	N.	7	Ci.-S. N	Cu. SW
12..	S	SSW	SSW	SSW	SSW	SSW	50.1	62	111.2	52.3	275.6	10	.....	N.	10	.....	N.
13..	SSW	S	S	SSW	SW	SW	41.3	89.1	118.9	70.8	320.1	10	.....	N.	10	.....	N.
14..	SW	SW	SW	SW	WSW	SW	61.5	94.1	103.2	75.9	334.7	10	.....	N. SW	10	.....	N. SW
15..	SW	SW	Calm	SSW	SW	SSW	69.7	22.7	66.3	119.1	277.8	10	.....	N.	10	.....	N.
16..	SSW	SSW	SSW	SSW	SSW	SSW	82.7	98.8	114.1	68.4	364	10	.....	Cu.-N.	8	.....	Cu.-N. SSW
17..	SSW	SSW	SSW	SW	S	SW	96.3	115.4	85.1	122.9	419.7	10	.....	N. SSW	10	.....	N.
18..	S	SSW	SSW	SW	SW	WSW	98.7	122.8	112.5	85.1	419.1	10	.....	N. SSW	10	.....	N. SW
19..	SW	SW	SW	SW	SW	SW	87.2	80.3	88	79.2	334.7	10	.....	N.	10	.....	N. SW
20..	SW	SW	SW	SW	SSW	S	108.6	115.1	102.4	83.9	410	10	.....	N. SW	10	.....	N. SW
21..	SSW	SW	SW	SSW	S	SSW	43.7	103.5	95.2	96.1	338.5	10	.....	N.	10	.....	Cu.-N. SW
22..	SE	SSE	W	SW	SW	SW	57.6	55.3	63.8	59.7	236.4	10	.....	N.	8	.....	Cu.-N. SW
23..	SSW	SSW	SW	SW	SW	SSW	70	80.5	78.1	64.1	292.7	10	.....	N.	9	Ci.-S.	Cu.-N. SW
24..	Calm	S	S	SW	SW	SE	35.9	64.7	107.8	47.5	255.9	8	A.-Cu.	S.	9	.....	Cu.-N. SW
25..	SSE	S	SW	SW	WSW	S	41	56.5	54.2	31.6	183.3	8	A.-Cu.	S.-Cu.	7	Ci.-S. NNE	Cu. WSW
26..	SSE	SE	WSW	SW	Calm	Calm	37.5	53.6	45.6	17.1	153.8	3	Ci.-S.	Cu.	4	Ci.-S.	Cu.
27..	NE	NE	Calm	WNW	W	NW	32.4	27.9	51.8	27.2	139.3	5	Ci.	Cu.	6	Ci.-S.	Cu.
28..	Calm	NE	Calm	W	Calm	NNE	28.4	28.7	44.3	44.6	146	5	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.
29..	Calm	Calm	Calm	NW	NW	Calm	28.2	23.1	62.3	25.5	139.1	9	A.-Cu.	Cu.-N.	7	A.-Cu.	Cu.
30..	Calm	Calm	Calm	WNW	Calm	Calm	15.1	28.7	36.4	7.8	88	9	.....	N.	7	Ci.-S.	Cu. WSW
31..	Calm	Calm	NW	SW	SW	Calm	20.7	33.6	56.1	15.8	126.2	3	Ci.	S.-Cu.			
Mean	.....	.....	.....	.....	.....	.....	50.5	62.0	76.4	53.8	242.6	7.5	.....	.....	7.7	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7,521.3	....	.....	.....	....	.....	.....

VIGAN

[ϕ=17° 34′ N; λ=120° 23′ E; barometer above sea, 12.2 meters; gravity correction not ap plied, —1.61 mm.]

SEPTEMBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	54.81	54.79	55.95	55.65	55.84	58.21	55.88	26.3	25.4	28.1	28.4	26.5	25.6	26.7	29.2	24.4	88	89	72	79	84	85	82.8	1.5
2..	57.18	57.21	58.60	58.22	57.99	59.42	58.10	24.5	24.4	26.3	27	27.5	26.3	26	28.5	23.1	88	87	82	77	83	84	83.5	.....
3..	58.27	57.57	58.78	58.14	58.44	58.87	58.34	25.7	25.3	29.5	30.6	29.9	26.6	27.9	31.3	24.3	87	80	70	68	72	80	76.2	.....
4..	57.61	57.56	58.91	57.54	57.99	58.66	58.04	25.5	25	28.1	31.8	30	26.7	27.8	32.5	24	86	85	76	62	68	78	75.8	.....
5..	56.97	57.21	57.60	56.28	57.08	58.56	57.28	25.3	25	29.7	31.7	29.4	25.4	27.8	32.2	23.9	84	85	66	62	76	86	76.5	1.8
6..	57.31	57.23	58.25	57.05	57.50	58.74	57.68	25	24.6	30.2	30.5	28.9	26	27.5	31.5	23.5	87	87	64	66	74	84	77	.....
7..	57.86	57.32	58.50	57.19	57.71	57.97	57.76	25.6	24.6	30	29	26.2	25.5	26.8	31.1	23.6	85	87	68	72	81	84	79.5	1.5
8..	57.60	56.91	57.20	56.24	56.30	57.70	56.99	25.4	24.5	30	31.7	29.5	26	27.8	32.2	23.4	85	84	67	64	72	85	76.2	2.3
9..	57.42	57.56	58	56.44	56.82	58.02	57.38	25.3	25	29.1	31.2	24.5	24.8	26.6	32.1	22.8	87	87	72	68	92	90	82.7	25.9
10..	57.84	58.07	58.45	56.45	56.51	58.05	57.56	24.7	24.5	30	31.3	28.1	26	27.4	32.3	23.5	89	89	65	68	86	85	80.3	.4
11..	56.62	56.51	56.64	55.44	54.97	56.34	56.09	25.2	25	30.7	30.8	30.9	27.1	28.3	32	23.7	88	85	64	69	66	84	76	.....
12..	54.70	53.92	54.60	52.55	52.29	53.90	53.66	26.5	25.8	29.6	30.7	28.8	25.8	27.9	31.8	24.6	86	85	73	64	75	90	78.8	53.9
13..	53.22	52.93	53.95	53.14	52.73	54.62	53.43	25	24.7	24.2	26.6	26.4	26.6	25.6	27.1	22.8	93	91	90	80	85	87	87.7	32.9
14..	53.68	54.17	55.71	55.03	55.12	56.62	55.06	26.4	26.6	27.8	28.4	27	25.6	27	29.3	24.4	82	83	78	77	84	89	82.2	1.8
15..	56.10	56.30	57.34	56.69	56.26	58.91	56.93	25.4	25.5	28.4	30.3	27.9	24.5	27	30.9	23.2	87	88	71	70	82	89	81.2	18.6
16..	57.01	57.32	59.01	57.86	58.14	60.10	58.24	24.6	24.5	27.9	31	29.3	25.4	27.1	31.8	23	84	84	78	68	78	88	80	.....
17..	59.66	59.27	59.60	57.63	58.20	59.15	58.92	24.9	24.7	28.2	30.8	28.4	27.2	27.4	31.8	23.6	90	91	72	67	80	83	80.5	.....
18..	57.86	57.82	59	57.58	57.69	59.08	58.17	25.6	24.5	28.7	30	28.2	26.1	27.2	31	23.3	85	88	71	66	72	86	78	4.1
19..	57.62	57.69	58.91	57.14	57.19	58.72	57.88	24.9	24.4	28.7	31.3	28.3	26.5	27.4	31.7	23.3	85	87	68	64	76	84	77.3	.....
20..	57.40	57.57	58.80	57.15	57.14	58.47	57.76	25.1	24.8	29.5	28.7	28.6	26.8	27.2	30.6	23.7	89	89	70	80	75	88	81.8	.....
21..	57.51	57.38	58.40	56.48	56.80	58.30	57.48	26	25.2	29.4	30.5	28.8	27.2	27.8	31.5	24	88	89	74	70	76	87	80.7	.....
22..	57.36	57.18	58.28	56.89	56.59	57.84	57.36	26.4	25.2	29.8	31	29	26.5	28	31.8	23.9	86	89	73	67	74	84	78.8	.....
23..	57.32	57.77	58.40	56.90	57.18	58.32	57.65	25.1	24.2	30.1	31.4	28.6	26.8	27.7	32.2	23.2	86	88	62	62	75	86	76.5	.....
24..	57.44	57	58.26	57.11	57.25	58.37	57.57	25.6	24.5	28.8	30.7	27.5	25.6	27.1	31.5	23.6	88	90	73	64	74	83	78.7	.....
25..	57.97	57.92	58.63	57.26	57.28	58.86	57.99	24.6	24	29.8	30.9	29.4	26.6	27.6	32.2	22.8	87	87	61	60	68	77	73.3	.....
26..	58.08	57.97	58.73	57.03	57.13	59	57.99	25.6	24.5	30	31	29.8	26	27.8	31.7	23.5	74	84	65	56	69	69	69.5	.....
27..	58.12	58.16	58.91	57.08	57.03	58.62	57.99	25.3	24.8	30.6	31.3	30	26.7	28.1	32.4	23.7	65	70	52	60	65	68	63.3	.....
28..	57.90	57.78	58.64	56.89	56.48	57.81	57.58	24.3	23.5	30.2	30.5	29.2	26.6	27.4	31.6	22.5	76	84	54	54	69	66	67.2	.....
29..	57.33	57.16	58.11	55.99	55.94	57.82	57.06	24.1	23.5	29.8	32	29.4	26.2	27.5	32.8	22.5	82	84	59	63	68	79	72.5	.....
30..	56.86	57.01	58.11	56.12	56.62	57.92	57.11	24.4	23.7	30.8	32.5	26.1	25.8	27.2	32.9	22.8	82	82	57	64	84	90	76.5	1.5
Mean	57.09	57.01	57.94	56.57	56.67	58.10	57.23	25.3	24.7	29.1	30.5	28.4	26.2	27.4	31.4	23.5	85.0	85.9	68.9	67.0	76.1	83.3	77.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	146.2

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	SW	Calm	SSW	SSW	Calm	Calm	32.8	46.5	57.3	17.1	153.7	8	.....	S.	9	Ci.-S.	Cu.
2..	Calm	Calm	Calm	NW	Calm	Calm	20.6	20.9	25.1	10.2	76.8	10	.....	S.	8	Ci.-S.	Cu.
3..	E	SE	SSW	WSW	Calm	Calm	48.6	54.5	55.2	28	186.3	8	.....	S.	3	Ci.	Fr.-Cu.
4..	ENE	ENE	Calm	SW	Calm	SSE	41.8	24.3	39.4	27.1	132.6	6	Ci.-S.	S.	5	Ci.-S.	Fr.-Cu.
5..	Calm	ESE	SW	SW	WSW	SW	33.2	54.7	51.5	36.8	176.2	6	Ci.-S.	S.-Cu.	3	Ci.-S.	Cu.
6..	Calm	SE	Calm	W	WNW	ESE	23.3	46.9	61.5	34.8	166.5	7	A.-Cu.	S.-Cu.	6	A.-Cu.	Cu.
7..	Calm	E	Calm	W	E	Calm	34.6	23.3	51.5	36.2	145.6	5	Ci.-Cu.	S.-Cu.	7	Ci.-S.	Cu.
8..	E	SE	NW	SW	WSW	E	42	44.5	54.2	37.6	178.3	4	Ci.-S.	Cu.	3	Ci.-S.	Cu.
9..	SE	Calm	NW	NW	NE	NNE	29.5	48.9	91.9	26.2	196.5	3	Ci.	S.-Cu.	4	Ci.-S.	Fr.-Cu. NW
10..	SE	SE	ESE	W	NW	SE	44.3	45.4	74.8	38	202.5	2	Ci.	Cu.	2	Ci.-S.	Cu.
11..	Calm	SSW	S	W	WNW	Calm	27.9	68.6	63.6	14 5	174.6	5	Ci.-S.	Cu.	5	Ci.-S. NE	Cu. W
12..	Calm	S	WNW	NW	NWbyW	WSW	21.5	33.8	112.1	57.6	225	2	Ci.	S.-Cu.	8	Ci.	Cu. NW
13..	NE	Calm	Calm	SSW	SSW	SSW	54.4	35.6	48	97.9	235.9	10	.....	N.	9	.....	Cu.-N. SSW
14..	SW	SSW	SSW	SW	SW	SSE	112.7	90.1	106	58.2	367	2	.....	Cu.-N. SSW	8	Ci.-S.	Cu.-N. SW
15..	S	SSW	SW	WSW	Calm	Calm	35.9	54.1	52.3	54.7	197	10	.....	N. SSW	7	Ci.-S.	Cu.
16..	SE	SSE	Calm	NW	WNW	Calm	42	36.8	57.6	33.2	169.6	7	A.-Cu.	S.-Cu.	4	Ci.	Fr.-Cu. NW
17..	Calm	WSW	SE	W	WSW	WSW	25.7	34.4	49.1	12.9	122.1	10	.....	S.	5	Ci.	Cu.
18..	S	S	Calm	WSW	WSW	SW	29	29.6	65	30	153.6	4	Ci.	S.-Cu.	5	Ci.-S.	Cu.
19..	Calm	S	Calm	WSW	WNW	Calm	41.2	33	59	12.1	145.3	3	Ci.	Cu.	5	Ci.	Fr.-Cu. WSW
20..	S	Calm	WSW	W	NW	Calm	19.3	29.5	53.4	10	112.2	4	Ci.	S.-Cu.	9	.....	Cu.-N. W
21..	Calm	NW	Calm	WNW	NW	Calm	15.1	25.1	74.8	30	145	2	Ci.	S.-Cu.	8	Ci.	Cu.-N. WNW
22..	Calm	Calm	WSW	NW	NNW	NW	14.7	30	89.5	49.6	183.8	2	Ci.	S.-Cu.	7	Ci.	Cu. NW
23..	Calm	Calm	Calm	NW	NW	Calm	16.3	38	82.4	15.6	152.3	2	Ci.	Cu.	4	Ci.-S.	Cu.
24..	NW	Calm	Calm	NW	NNW	Calm	25.2	29.5	106.5	40	201.2	2	Ci.	S.-Cu.	2	Ci.	Cu.
25..	Calm	Calm	Calm	W	Calm	WNW	14.5	22.3	47.5	27.1	111.4	3	Ci.	S.-Cu.	1	Ci.	Cu.
26..	S	Calm	Calm	WNW	NW	SE	20.9	31.7	61.8	63.8	178.2	2	Ci.-S.	Cu.	1	.....	Cu.
27..	E	E	Calm	NW	Calm	Calm	54.7	20.9	70.2	39.6	185.4	2	Ci.-S.	S.-Cu.	4	A.-Cu. NNW	Cu.
28..	Calm	Calm	Calm	WNW	NW	SE	7.2	21.1	66.2	27.6	122.1	5	Ci.-S.	Cu.	4	Ci.-Cu.	Fr.-Cu.
29..	Calm	Calm	NNW	NNW	NNW	Calm	20.6	32.7	116.2	26 6	196.1	4	Ci.	S.-Cu.	4	.....	Fr.-Cu.
30..	NNW	NNW	Calm	NNW	ESE	SSE	27.1	42	61.2	35.4	165.7	6	A.-Cu.	S.-Cu.	8	Ci.-S.	Cu.-N. NNW
Mean	.....	.....	.....	.....	.....	.....	32.6	38.3	66.8	34.3	172.0	4.9	.....	.....	5.3	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,158.5	....	.....	.....	....	.....	.....

VIGAN

[ϕ=17° 84′ N; λ=120° 23′ E; barometer above sea, 12.2 meters; gravity correction not applied, —1.61 mm.]

OCTOBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	56.83	57.07	58.66	56.64	57.06	58.93	57.53	25.4	25.0	28.7	30.1	26.1	26.0	26.9	31.3	23.6	90	89	70	69	92	93	83.8	2.5
2..	58.23	58.08	59.45	57.24	56.93	58.66	58.10	24.8	24	30	31.6	30	27.1	27.9	32.4	22.8	87	88	67	63	75	84	77.3	.....
3..	57.46	57.57	58.39	56.73	56.40	58.22	57.46	25.1	24.5	30.6	32.1	29.1	25.8	27.9	33.2	23.5	84	82	62	58	74	79	73.2	.....
4..	57	56.94	57.89	55.78	55.48	57.06	56.69	24.2	23.6	30.2	32.8	29.4	26.2	27.7	33.4	22.5	86	86	60	54	74	78	73	.....
5..	56.67	56.78	57.61	55.70	55.63	57.54	56.66	24.8	24	30.9	32.5	28.5	26.2	27.8	33.2	23	81	83	60	62	76	81	73.8	.....
6..	56.33	56.25	57.03	55.47	55.55	57.55	56.36	25.2	24.3	31.4	31.7	28	26.2	27.8	32.3	23.2	84	87	62	62	83	82	76.7	.....
7..	57.02	57.51	57.99	56.20	56.02	57.78	57.09	25	24.5	29.2	31.5	28.8	27	27.7	32.4	23.5	83	84	69	58	75	78	74.5	.....
8..	57.41	57.70	58.72	56.83	56.93	58.17	57.63	25.5	24.5	31.2	30.7	29.6	26.6	28	32.1	23.4	84	78	58	61	70	80	71.8	.....
9..	57.76	58.07	59.23	57.55	57.68	59.19	58.25	25.8	24.5	30	30.8	29	26.8	27.8	31.6	23.5	79	81	65	61	69	80	72.5	.....
10..	58.33	58.33	59.84	57.90	58.28	59.80	58.75	25.6	24.6	30.8	30.9	28.8	26.2	27.8	31.7	23.5	77	83	63	62	69	84	73	.....
11..	58.86	59.06	60.03	58.63	59.05	60.21	59.31	25.6	24.3	30.2	30.6	29.5	26.9	27.8	31.7	23.3	71	82	61	62	68	62	67.7	.....
12..	60	60.20	61.37	60.62	60.44	61.83	60.74	26.6	25	30.8	31.5	29.8	27	28.4	32.6	24	65	73	49	54	62	57	60	.....
13..	61.51	61.84	62.64	60.84	60.44	61.60	61.48	26.1	24	30.2	31.9	30	27.4	28.3	33.2	23	61	79	54	50	65	58	61.2	.....
14..	60.09	59.93	60.54	58.37	58.08	59.64	59.44	25.8	24.1	29.8	31.4	30	26.8	28	32.3	22.9	73	78	60	54	66	68	66.5	.....
15..	58.65	58.92	59.40	57.62	57.70	59.36	58.61	26	24.8	30	31.4	29.8	26.5	28.1	32.5	23.7	65	71	58	58	66	82	66.7	.....
16..	58.51	58.82	59.93	58.83	58.93	60.05	59.18	25.5	24.3	29.7	32	30	26.9	28.1	33.2	23.1	78	75	66	56	62	82	69.8	.....
17..	59.38	59.57	60.83	59.33	59.23	60.32	59.78	24.8	23.9	30.9	32	28.9	27	27.9	32.6	22.9	86	76	52	61	72	83	71.7	.....
18..	59.47	59.88	60.59	59.22	59.12	60.06	59.72	25	24.6	30.8	31.5	29.2	26.3	27.9	32.5	23.5	87	87	59	56	67	86	73.7	.....
19..	59.08	59.42	60.28	57.97	58.22	59.63	59.10	25.1	24.5	31.5	32	29	26.4	28.1	33.2	23.5	84	80	52	56	72	85	71.5	.....
20..	58.92	59.33	60.38	58.92	59.20	60.25	59.50	25.7	25.4	30.6	32	29.5	26.8	28.3	32.7	24.4	80	73	59	57	68	79	69.3	.....
21..	59.76	60.30	61.29	60.04	60	61.44	60.47	25.4	24.6	31.3	32	29	26.6	28.2	32.7	23.7	85	83	56	57	71	83	72.5	.....
22..	61	61.58	62.52	60.61	60.83	61.53	61.34	25.9	25	31.5	31.7	29.2	26.9	28.4	32.9	23.7	64	64	47	48	63	70	59.3	.....
23..	60.39	60.78	61.93	60.36	60.09	61.24	60.80	24.8	24	31.4	32.1	29.5	26	28	33.5	22.1	78	67	49	52	62	80	64.7	.....
24..	59.55	59.70	60.40	58.28	58.68	59.86	59.41	23.9	24.4	31.2	31.5	29.4	26.9	27.9	32.5	22.9	87	78	62	52	68	76	70.5	.....
25..	58.97	59.18	60.23	58.10	58.39	59.78	59.11	25	24	31.3	32.2	29.8	28.9	28.5	33.2	22.8	77	78	54	49	57	69	64	.....
26..	58.92	59.45	60.34	58.51	58.64	60.02	59.31	26.6	23.8	30.5	32.6	29.9	27	28.4	34.3	22.9	64	77	56	49	44	60	58.3	.....
27..	58.96	59.40	60.64	58.43	58.28	59.48	59.20	25.6	23.8	30.1	31.1	29.4	27.1	27.8	32	22.9	63	69	50	50	62	72	61	.....
28..	58.08	58.27	58.77	56.63	57.22	59.06	58	25	24.2	30	31.4	28.9	27.4	27.8	32.7	23	74	78	57	58	68	80	69.2	.....
29..	57.35	57.87	58.97	56.79	57.63	59.38	58	25.8	24.4	30.1	31	28.6	27.2	27.8	31.9	23.1	76	80	64	59	71	83	72.2	.....
30..	58.67	58.97	60.05	58.34	59.20	60.40	59.27	25.8	24.5	30.3	31	29.1	27	28	32.1	23.1	79	82	57	66	70	87	73.5	.....
31..	58.90	59	60.42	58.25	59.18	60.48	59.37	25.1	24	31.6	31.8	29	27.5	28.2	33.5	22.8	90	83	48	58	71	82	72	.....
Mean	58.65	58.90	59.88	58.09	58.21	59.63	58.89	25.4	24.4	30.5	31.6	29.2	26.8	28.0	32.6	23.2	78.1	79.2	58.3	57.2	68.8	77.5	69.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.5

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	SW	Calm	WNW	NW	Calm	SE	25.2	28.4	73.7	29.2	156.5	7	A.-Cu.	S.-Cu.	5	Ci.-S.	Cu. NW
2..	Calm	Calm	WSW	NW	NW	NW	18.2	31.9	60	33.8	143.9	5	Ci.-S.	Cu.	4	Ci.-S. N	Cu.
3..	N	N	NNW	NW	NNW	Calm	37.3	38.9	98.2	39.6	214	4	A.-Cu.	S.-Cu.	3	Ci.	Cu.
4..	Calm	Calm	NW	NNW	NNW	NW	13.7	27.2	105.9	59.8	206.6	2	Ci.	S.-Cu.	2	Ci.	Cu.
5..	NW	NNW	Calm	NW	N	NW	48.1	41	131.2	83.9	304.2	2	Ci.	Cu.	2	Ci.	Fr.-Cu.
6..	NNW	NNW	Calm	N	N	Calm	62.5	53.4	136.6	38.9	291.4	3	Ci.-Cu.	S.-Cu.	3	Ci.-S.	Cu.
7..	Calm	E	WNW	NW	NNW	Calm	10.7	44.1	67.1	27.4	149.3	4	A.-Cu.	S.-Cu.	3	Ci.	Cu.
8..	Calm	SE	Calm	WNW	NW	NW	9.5	24.6	62	31.2	127.3	1	Ci.	S.-Cu.	6	A.-Cu. NW	Cu.
9..	E	Calm	Calm	WNW	NW	NW	36	35.4	61.8	26.2	159.4	3	Ci.	Cu.	3	Ci.	Cu.
10..	ESE	Calm	Calm	WNW	NW	Calm	45.1	30.8	84.2	23.8	183.9	3	Ci.-S.	Cu.	5	Ci.	Fr.-Cu. WNW
11..	Calm	N	NW	NW	Calm	E	27.1	34.4	69.8	53.3	184.6	5	Ci.-S.	Cu.	5	Ci.-S. N	Fr.-Cu.
12..	N	NNE	N	NW	Calm	NE	45.4	67.6	68.4	67.9	249.3	4	Ci.-S.	Cu.	4	Ci.-S.	Cu.
13..	NW	Calm	Calm	NNW	Calm	E	44.9	66.5	72.2	35.2	218.8	2	Ci.-S.	S.-Cu.	2	.....	Fr.-Cu.
14..	NW	Calm	W	W	Calm	S	19.5	24.7	45.1	33.2	122.5	3	Ci.-S.	S.-Cu.	1	Ci.	Cu.
15..	N	N	ESE	WNW	NW	Calm	53.4	48.5	65.5	16.9	184.3	2	Ci.	Cu.	2	Ci.	Cu.
16..	S	S	Calm	SW	NW	Calm	31.2	28.2	54.7	18.5	132.6	2	Ci.	Cu.	2	Ci.	Fr.-Cu.
17..	E	E	S	WSW	WNW	Calm	30.2	57.7	66.6	19.9	174.5	2	Ci.	Cu.	5	.....	Fr.-Cu. W
18..	Calm	Calm	Calm	W	NW	NW	20.4	45.6	61	23.1	150.1	3	Ci.	S.-Cu.	2	.....	Cu.
19..	Calm	SSW	ESE	W	NW	Calm	25.7	34.4	64.7	19.1	143.9	2	A.-Cu.	S.-Cu.	1	.....	Cu.
20..	Calm	ESE	S	WSW	NW	NW	34.8	56.8	52.6	37.6	181.8	5	A.-Cu.	Cu.	3	Ci.	Cu.
21..	NNE	NE	Calm	WNW	NW	NW	29.3	36.7	62.8	22.2	151	1	Ci.	Cu.	4	Ci.-S.	Cu. NW
22..	NNE	E	Calm	NNW	Calm	ESE	53.3	37.6	69.2	31.9	192	1	.....	Cu.	1	.....	Cu.
23..	NE	SE	Calm	W	NW	Calm	25.2	34.1	56.8	21.1	137.2	0	Ci.	Cu.	3	.....	Fr.-Cu.
24..	NNE	Calm	Calm	NW	Calm	WSW	38.8	26.6	64.4	28.7	158.5	2	Ci.-S.	Cu.	2	Ci.	Fr.-Cu.
25..	Calm	Calm	Calm	NNW	N	NNE	12.3	28.7	84.8	78.6	204.4	2	Ci.	S.-Cu.	5	Ci.-S.	Fr.-Cu.
26..	E	Calm	NW	NNW	NE	NNW	25.5	33.2	94.4	43.7	196.8	2	Ci.	S.-Cu.	5	A.-Cu.	Cu.
27..	ENE	Calm	Calm	WNW	Calm	NW	31.9	23.1	54.5	28.7	138.2	2	Ci.-S.	S.-Cu.	0	.....	Cu.
28..	Calm	ESE	W	W	W	Calm	15.3	35.2	51.2	20.9	122.6	1	Ci.-S.	S.-Cu.	4	Ci.	Cu. WNW
29..	E	SE	Calm	W	NW	NW	27.1	21.5	60.7	12.4	121.7	4	Ci.-S.	Cu.	4	Ci.-S.	Cu.
30..	E	SE	Calm	WNW	W	Calm	30.8	31.2	61.2	8.7	131.9	3	Ci.	Cu.	2	.....	Fr.-Cu.
31..	SSE	Calm	NNE	NW	Calm	Calm	16.4	30.8	48.1	4.3	99.6	1	.....	Cu.	5	A.-Cu.	Cu.
Mean	.....	.....	.....	.....	.....	.....	30.5	37.4	71.3	32.9	172.0	2.7	.....	.....	3.2	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,332.8	.....	.....	.....	.....	.....	.....

VIGAN

[ϕ=17° 34′ N; λ=120° 23′ E; barometer above sea, 12.2 meters; gravity correction not applied, —1.61 mm.]

NOVEMBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature								Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct*	*P.ct.*	*P.ct.*	*mm.*
1..	59.96	59.83	60.63	58.35	58.63	59 97	59.56	25.8	24.6	30.7	32.0	29.4	27.8	28.4	32.6	23.4	85	83	58	59	71	68	70.7	.....
2..	59.20	59.68	60.43	58.79	58.87	60.24	59.54	25.9	26	32.2	32.5	30	27.6	29	33.7	24	77	72	48	52	65	69	63.8	.....
3..	59.49	59.40	60.72	59.22	59	59.69	59.59	25.1	25	32	33.4	29.5	29.7	29.1	36.7	23	70	68	49	56	68	50	60.2	.....
4..	59.60	59.16	59.90	57.92	58.01	59.28	58.98	28.8	27.6	30.4	34	30.6	29.8	30.2	35.4	26.6	51	54	45	40	51	54	49.2	.....
5..	58.60	59.30	59.97	56.86	57.61	58.77	58.52	28	27	30	33.2	30.5	28.7	29.6	33.8	25.9	58	69	62	55	61	61	61	.....
6..	57.46	57.46	58.10	56.20	56.94	58.74	57.48	26.1	24.4	30.5	31.2	29.2	27.8	28.2	32.1	23.4	83	86	58	64	72	78	73.5	.....
7..	57.49	57.41	58.38	56.35	57.27	58.14	57.51	25.2	24.4	31	31.3	29	26.4	27.9	32	23.6	81	85	59	60	71	84	73.3	.....
8..	57.04	57.46	59.34	56.95	56.70	58.89	57.73	25.8	25.5	29.5	31.2	28	28.8	28.1	32.4	24.6	85	81	74	63	71	59	72.2	.....
9..	59.12	59.62	60.60	56.53	56.82	59.54	58.70	25.5	24	26.4	32	29.8	27.9	27.6	32.6	23.2	78	84	77	43	49	56	64.5	.....
10..	58.46	58.57	59.40	56.75	57.36	58.33	58.14	25.9	24.1	28.4	30.2	27.9	24.8	26.9	32.1	22.3	60	64	46	46	52	69	56.2	1.3
11..	56.17	55.10	55.27	52.99	53.15	53.59	54.38	24.4	24.8	27.1	28.2	26	25.4	26	29.7	22.7	74	75	70	73	80	76	74.7	.....
12..	52.62	52.46	54.59	52.65	53.24	55.02	53.43	27.6	26.4	28.5	30.9	28.5	25.9	28	32.1	24.7	74	78	71	66	78	84	75.2	.....
13..	54.08	54.14	55.54	53.96	54.46	55.92	54.68	25.5	25.2	28	29.4	25.8	25.4	26.6	31.3	23.7	88	88	81	76	89	90	85.3	7.6
14..	54.48	54.59	55.10	53.99	54.47	55.59	54.70	24.6	24	28.9	29.6	27.5	25.1	26.6	30.8	22.7	90	88	74	77	84	94	84.5	5.1
15..	55.87	56	57.70	55.11	56.66	57.48	56.47	24.8	24.5	26.5	30	26.8	25.7	26.4	30.7	23.2	93	92	88	73	86	90	87	7.2
16..	56.90	56.73	58.25	57.39	57.45	59.07	57.63	25.5	25.2	29.1	29	28	26.6	27.2	30.3	23.6	89	92	70	74	77	74	79.3	.....
17..	58.70	59.21	60.28	58.63	58.95	60.14	59.32	25.5	24.8	29.5	29.1	25.7	24.8	26.6	31.1	23.1	87	89	64	70	88	89	81.2	24.9
18..	59.57	59.27	60.54	58.78	58.87	60	59.50	24.7	23.5	28.9	29.5	26.6	25.1	26.4	30.1	22	88	91	64	68	80	78	78.2	.....
19..	58.98	58.77	60.61	58.85	59.06	60.01	59.38	24.5	24.8	29.8	29.1	27.5	25.8	26.9	31.9	23.2	76	69	63	68	78	85	73.2	.....
20..	59.77	59.69	61.04	59.10	59.40	60.88	59.98	24.4	23.4	28.9	30	27.7	25.4	26.6	30.7	22.2	80	81	68	59	74	82	74	.....
21..	60.15	60.27	61.61	58.99	58.96	59.94	59.99	23.5	23	29.1	30	27.6	25.6	26.5	31.6	21.7	82	83	62	62	77	86	75.3	.....
22..	59.40	59.15	60.63	58.48	58.60	59.29	59.26	24.5	24.6	27	29.1	28.3	27.6	26.8	29.7	23.4	82	79	77	60	52	55	67.5	.....
23..	58.47	58.40	59.99	58.15	58.51	60.13	58.94	25.2	24.6	27	29.9	28.7	27.4	27.1	31.3	23.4	68	75	72	54	54	59	63.7	.....
24..	59.25	59.40	60.53	58.60	59.11	60.94	59.64	25.4	25	29.4	31.7	28.4	25.5	27.6	32.2	23.8	74	73	47	40	46	64	57.3	.....
25..	59.88	60.23	61.45	58.79	59.02	59.72	59.85	24.9	25.1	27.7	30.4	26	24.8	26.5	30.9	23.5	60	54	50	43	66	70	57.2	.....
26..	57.76	57.62	58.77	56.52	55.35	56.20	57.04	25.6	24.5	24.7	26.2	24.8	25.8	25.3	27	22.5	64	70	72	75	81	76	73	.3
27..	56.15	56.67	58.47	56.35	56.68	58.27	57.10	25.1	24.8	27.3	30.6	28	26.7	27.1	31.4	23.5	85	85	82	68	77	84	80.2	.....
28..	57.85	58.17	59.41	58.33	59.04	60.41	58.87	25.8	24.5	30.5	30.2	27.9	27	27.6	32	23.2	82	80	58	66	78	82	74.3	28.4
29..	59.80	59.90	61.21	59.26	59.94	60.88	60.16	24.9	24.5	26.7	29.4	26.1	25	26.1	29.9	23	93	92	84	71	83	89	85.3	6.9
30..	59.90	59.69	61.04	59.24	59.46	60.75	60.01	24.1	23.6	27.1	28.8	26.5	25.1	25.9	29.7	22.6	90	90	80	70	80	88	83	.....
Mean	58.07	58.11	59.32	57.27	57.59	58.86	58.20	25.4	24.8	28.8	30.4	27.9	26.5	27.3	31.6	23.4	78.2	79.0	65.8	61.7	71.3	74.8	71.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	81.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	NNW	NW	Calm	S	16.1	41.5	66.6	15.6	139.8	3	Ci.-S.	S.-Cu.	2	Ci.	Cu.
2..	WNW	NW	Calm	NNW	Calm	Calm	21.1	34.4	52.9	20.6	129	4	A.-Cu.	S.-Cu.	7	Ci.-S.	Cu.
3..	Calm	NNE	Calm	SW	SSW	NE	25.4	40.7	46.2	102.2	214.5	9	.....	S.	5	Ci.-S.	Cu.
4..	NE	NNE	N	ESE	NNE	NE	78.4	103.8	97.6	102.8	382.6	9	.....	S.	7	A.-Cu. SE	Cu.
5..	N	Calm	Calm	NNW	Calm	N	67	15.8	40.8	30.1	153.7	10	.....	Cu.-N.	5	Ci.-S.	Cu.
6..	Calm	N	Calm	WSW	Calm	Calm	12.6	11.6	26.4	19	69.6	6	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu. WSW
7..	NW	Calm	NW	WNW	Calm	Calm	17.1	31.4	40	26.6	115.1	3	Ci.	S.-Cu.	5	Ci.-S.	Cu.
8..	Calm	NNW	Calm	NNW	NW	NE	19	23.9	129.3	69.2	241.4	9	.....	S.	6	A.-Cu.	Cu.
9..	Calm	N	NNW	NE	NE	NE	70.3	118.1	146.2	107.6	442.2	9	.....	S.	6	Ci.-S.	Fr.-Cu. NE
10..	NNE	N	ENE	NE	NE	NNE	86.1	138.1	141.6	101.1	466.9	2	Ci.	S.-Cu.	8	Ci.-S.	Cu. ENE
11..	N	N	N	N	N	N	104.6	146.4	235	171.5	657.5	10	.....	Cu.-N.	8	.....	Cu. NNE
12..	NNW	N	NW	N	NW	Calm	76.9	73.8	101.9	18	270.6	9	.....	cu.-N. NNE	7	A.-Cu. NE	Cu.
13..	Calm	Calm	Calm	WNW	N	Calm	12.3	19.1	58.7	22.2	112.3	9	A.-Cu.	S.-Cu.	8	Ci.-S.	Cu. W
14..	Calm	N	NNW	NW	NNW	NW	37.2	74.6	45.1	54.7	211.6	4	Ci.	Cu.	9	Ci.-S.	Cu.-N. N
15..	Calm	Calm	Calm	NW	Calm	S	19	20.6	40.8	26	106.4	10	.....	Cu.-N. N	7	Ci.-S. NW	Cu.
16..	WSW	Calm	Calm	Calm	W	SW	15.3	16.4	32.8	13.7	78.2	6	Ci.	Cu.	8	A.-Cu.	Cu. SW
17..	Calm	Calm	Calm	NW	Calm	NNW	22.3	36	56	25.9	140.2	9	.....	Cu.-N. SW	9	.....	Cu.-N. NW
18..	Calm	Calm	Calm	WNW	NW	E	12.6	27.2	55.7	29.5	125	6	A.-Cu.	Cu.	6	A.-Cu. NW	Cu.
19..	Calm	ESE	Calm	WNW	WNW	NW	28.4	22.2	49.1	18	117.7	9	.....	Cu.-N. SE	8	A.-Cu.	Cu. WNW
20..	Calm	ESE	NNW	NW	Calm	Calm	25.2	26	63.8	11.1	126.1	2	.....	S.-Cu.	2	Ci.	Cu.
21..	E	E	Calm	NW	WNW	Calm	34.1	23.6	80.7	13.1	151.5	4	Ci.-S.	S.-Cu.	1	Ci.	Cu.
22..	Calm	N	N	NNW	NE	NNE	12.9	62.5	87.1	126.6	289.1	6	A.-Cu.	S.-Cu.	8	Ci.-S.	Cu.
23..	N	N	N	N	NNE	N	117.3	92.7	95.8	101.7	407.5	6	A.-Cu.	S.-Cu.	8	Ci.-S.	Cu. N
24..	N	N	ESE	NE	NE	N	78.7	115.6	146.9	96.3	437.5	7	A.-Cu.	S.-Cu.	4	Ci.-S.	Cu.
25..	N	N	NNE	NE	NNW	N	90.7	140.2	101.2	107.5	439.6	4	Ci.	Cu.	5	Ci.-S.	Cu. NE
26..	N	N	N	N	N	NNW	112.3	124.4	162	94.4	493.1	6	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu. NE
27..	WNW	SW	SW	NNW	Calm	Calm	44.5	39.6	48.5	24.9	157.5	6	A.-Cu.	S.-Cu.	6	Ci.-S.	Cu.
28..	E	E	Calm	SSW	SW	SW	26.2	27.1	57.3	35.7	146.3	4	Ci.	Cu.	5	Ci.-S.	Cu.
29..	SSW	S	S	Calm	W	Calm	38.1	28	30	17.2	113.3	9	.....	N. S	6	Ci.-Cu.	Fr.-Cu. WSW
30..	Calm	Calm	SW	SW	Calm	Calm	21.2	28.5	35.1	13.9	98.7	6	A.-Cu.	Cu.	2	Ci.	Cu.
Mean	.....	.....	.....	.....	.....	.....	44.8	56.8	79.0	53.9	234.5	6.5	.....	.....	6.1	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7,034.5	....	.....	.....	....	.....	.....

VIGAN

[ϕ=17° 34′ N; λ=120° 23′ E; barometer above sea, 12.2 meters; gravity correction not applied, —1.61 mm.]

DECEMBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	60.11	60.22	61.50	59.10	58.85	60.33	60.02	24.0	22.9	28.0	30.1	26.6	25.1	26.1	30.7	21.8	91	92	73	68	83	86	82.2	.....
2..	60.09	60.01	60.91	58.81	59.67	60.86	60.06	23.4	22.6	27.6	29.1	26.5	24.6	25.6	30	21.6	89	91	71	66	74	80	78.5	.....
3..	59.94	59.82	60.76	59	59.58	60.91	60	23.4	23.8	29.5	32.4	28	25.5	27.1	33.1	22.2	81	81	62	53	70	70	69.5	.....
4..	60.14	60.10	61.04	59.04	59.68	61.23	60.20	23.8	23	29.7	30.8	28.1	25.3	26.8	31.8	21.7	78	78	62	60	72	70	70	.....
5..	60.36	60.30	61.34	58.94	59.47	60.69	60.18	23.1	22.9	28.5	31.7	27.1	25.7	26.5	32.4	21.4	80	77	58	44	79	50	64.7	.....
6..	59.81	60.07	61.15	59.31	59.19	60.74	60.04	24.7	24.5	28.5	28.8	26.6	24.7	26.3	29.9	22.5	48	52	42	48	65	56	51.8	.....
7..	59.73	59.69	60.78	58.81	58.86	59.92	59.63	23.9	22	27.7	28	24.2	22.4	24.7	29.4	20.6	52	62	52	54	75	75	61.7	.....
8..	59.36	59.42	59.88	57.58	58.01	60.05	59.05	22.5	21.4	26.6	29.7	26.6	24	25.1	30.3	19.5	66	70	52	50	69	72	63.2	.....
9..	59.62	60.30	61.52	59.35	59.84	61.51	60.36	22.3	22	25	29	25.8	24.4	24.8	29.8	20.6	75	72	61	50	49	54	60.2	.....
10..	60.92	61.62	62.90	60.58	60.69	62.20	61.48	23.6	23.4	28	28.5	26.4	24.8	25.8	29.4	21.5	55	52	44	52	66	55	54	.....
11..	61.93	61.97	63.19	60.51	60.71	62.07	61.73	22	21.9	27.2	29.4	26.4	22.3	24.9	29.9	20.2	69	72	58	49	70	88	67.7	.....
12..	61.37	61.51	62.60	60.40	60.53	61.66	61.34	24.3	22	27.8	28.9	26.6	22.5	25.4	29.8	20	46	64	39	46	65	70	55	.....
13..	61.05	61.25	62.17	60.01	60.30	61.58	61.06	22.2	21	25.9	29.6	27.5	25.2	25.2	30.5	19.4	63	69	61	52	70	62	62.8	.....
14..	60.70	60.50	61.56	59.60	59.62	60.99	60.50	23.8	24.3	26.6	29.8	28.6	26.1	26.5	30.9	22.8	78	79	76	51	54	65	67.2	.....
15..	60.23	60.15	61.03	58.79	59.35	60.95	60.08	25.1	25.6	26.3	29.5	27.6	26.3	26.7	31.6	24	68	77	78	66	80	80	74.8	.....
16..	60.16	60.12	60.96	59.16	59.94	61.26	60.27	24.1	23.4	29.4	30.7	27.4	25	26.7	31.6	21.9	76	76	67	62	77	84	73.7	.....
17..	59.71	59.57	60.41	58.73	58.89	59.96	59.54	22.9	22.2	27.1	29.9	27.4	26.4	26	31.1	21	89	89	74	66	75	82	79.2	.....
18..	59.03	58.94	59.80	58.56	58.76	59.80	59.15	23.9	22.6	28.1	30.1	27	25.5	26.2	32.4	21.4	86	91	66	64	77	84	78	.....
19..	58.88	58.77	59.34	57.01	57.67	58.67	58.39	23.5	22.3	28.3	28.7	26.5	25.1	25.7	29.6	20.6	86	86	68	66	80	86	78.7	.....
20..	57.51	57.43	58.17	56.36	56.46	57.66	57.26	23.5	22.4	28.4	30	27.2	25.2	26.1	30.9	21	89	90	64	57	71	82	75.5	.....
21..	56.88	57.12	58.22	55.95	56.12	57.30	56.93	23.7	22.1	28.6	29.8	27.5	25.3	26.2	30.4	21.1	78	84	60	57	70	81	71.7	.....
22..	57.11	57.39	58.58	56.10	56.67	58.24	57.35	23.7	23.4	27.5	29.4	26.5	23.8	25.7	30.3	22.3	84	84	69	64	72	77	75	.....
23..	58.18	58.78	59.70	57.65	57.94	59.36	58.60	22.6	21.2	28.5	30.6	28.1	27.2	26.4	31.5	19.9	78	80	56	50	70	51	64.2	.....
24..	59.40	59.47	61.05	58.85	59.01	60.59	59.73	26.4	22.6	28.4	30.4	28.5	26.3	27.1	30.8	21.4	58	74	60	56	54	54	59.3	.....
25..	59.93	59.84	61.23	59.05	59.54	61.09	60.11	25.7	25.4	29.6	32.4	28.5	27.2	28.1	33.8	23.6	55	56	46	46	56	51	51.7	.....
26..	60.68	60.76	61.99	59.49	59.78	61.34	60.67	26	25.9	29.1	31	28.1	25.9	27.7	32.7	24.6	55	54	46	48	50	54	51.2	.....
27..	60.54	60.41	61.90	59.85	59.90	61.07	60.61	24.7	24	28.6	29	26	24.2	26.1	29.9	22.2	58	57	55	52	70	77	61.5	.....
28..	60.25	60.50	61.44	59.79	60.05	61.07	60.52	24	21.6	28.2	28.3	26.1	24	25.4	29.2	20.3	74	82	65	64	74	80	73.2	.....
29..	60.77	60.96	62.11	60.25	59.86	60.84	60.80	22.8	22.1	27.4	27.8	25	23.2	24.7	28.8	20.9	86	84	64	66	80	83	77.2	.....
30..	59.92	59.79	60.74	59.46	59.40	60.17	59.91	21.6	20.5	27	28.4	25.8	24	24.6	29.5	19.2	81	85	60	58	71	81	72.7	.....
31..	59.49	59.72	60.98	59.12	59.15	60.25	59.78	22.3	21.3	27.8	29	26.8	24.2	25.2	29.9	20.1	84	84	61	59	69	80	72.8	.....
Mean	59.80	59.89	60.93	58.88	59.14	60.46	59.85	23.7	22.8	27.9	29.7	26.9	24.9	26.0	30.7	21.3	72.8	75.6	60.3	56.3	69.6	71.6	67.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0

Day	Wind											Clouds					
	Direction						Total movement in 6 hours					6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight	Total movement in 24 hours	Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	NW	N	NW	NNW	NW	18.8	44.6	111.0	51.0	225.4	1	.....	Cu.	1	.....	Cu.
2..	Calm	Calm	N	N	NNW	NW	16.6	74.8	157.9	86.9	336.2	2	.....	S.-Cu.	2	Ci.	Cu.
3..	NW	Calm	Calm	NNW	NW	NW	61	47.3	61.8	81.8	251.9	2	.....	S.-Cu.	6	A.-Cu. N	Cu.
4..	NW	NW	Calm	NNW	NNW	NW	55.7	34.3	104.4	37.6	232	1	Ci.	S.-Cu.	2	Ci.-S.	Cu.
5..	NW	NW	Calm	N	ENE	NNW	50.4	26.8	87.1	129.5	293.8	1	.....	Cu.	0	.....	Cu.
6..	NE	NNE	NNE	NW	Calm	ENE	125.2	93.6	73	63.3	355.1	1	Ci.	Cu.	1	Ci.	Cu.
7..	N	Calm	Calm	WNW	N	N	62.2	26	112.5	123.9	324.6	1	Ci.	Cu.	2	Ci.	Cu.
8..	N	N	NNW	NW	NNW	Calm	52	61.2	92.2	34.1	239.5	4	A.-Cu.	Cu.	5	A.-Cu. N	Cu.
9..	N	N	N	NNW	NNE	N	89.5	60.4	66.3	61.7	277.9	9	.....	S.-Cu.	8	A.-Cu. NE	Cu.
10..	NE	ENE	NNW	NW	Calm	Calm	84	68.7	74.8	32.7	260.2	2	Ci.	S.-Cu.	1	Ci.	Cu.
11..	Calm	Calm	Calm	NNW	NNW	Calm	13.9	17.5	95.6	28.8	155.8	8	A.-Cu.	S.-Cu.	6	Ci.-S.	Cu.
12..	NW	NNW	NNE	NNW	NNW	Calm	58.5	40.8	93	15.6	207.9	1	Ci.	Cu.	1	.....	Cu.
13..	Calm	E	Calm	NW	NW	Calm	26.6	22.7	57.7	27.7	134.7	3	.....	S.-Cu.	4	Ci.	Cu.
14..	Calm	N	W	NW	NNW	Calm	26	28.7	63.4	20.6	138.7	8	.....	S.-Cu.	4	Ci.-S.	Cu.
15..	NW	WNW	Calm	NNW	SSW	Calm	32.7	28.4	85.9	38.1	185.1	9	.....	S.	7	Ci.-Cu. NE	Cu.
16..	Calm	Calm	Calm	Calm	Calm	Calm	25.4	12.9	34.3	16.3	88.9	3	Ci.	S.-Cu.	2	.....	Fr.-Cu.
17..	Calm	N	Calm	WSW	W	Calm	20.6	25.2	45.7	10.3	101.8	3	Ci.	S.-Cu.	2	Ci.	Cu.
18..	Calm	S	Calm	NW	NW	Calm	21.1	13.4	72.4	20.7	127.6	1	.....	Cu.	4	Ci.	Fr.-Cu. N
19..	Calm	N	Calm	NW	WNW	WNW	28	33	80.5	30	171.5	2	.....	Cu.	2	Ci.	Cu.
20..	Calm	Calm	Calm	W	Calm	W	15.3	17.9	48.6	25.2	107	1	Ci.	Cu.	2	Ci.	Fr.-Cu.
21..	SE	ESE	ESE	WNW	NW	NW	19.8	29	65.4	25.5	139.7	1	Ci.	S.-Cu.	2	Ci.	Cu.
22..	NNW	NNW	N	NNW	N	NW	50.9	83.1	187.9	98.4	420.3	8	A.-Cu.	S.-Cu.	4	Ci.-S.	Cu.
23..	NW	NW	N	NW	Calm	NNE	69.2	47.3	99.6	59.3	275.4	2	Ci.	S.-Cu.	1	Ci.	Cu.
24..	NW	Calm	Calm	N	E	NE	48	37.6	111.3	91.9	288.8	0	.....	Cu.	2	Ci.	Cu.
25..	ESE	E	NNW	SW	E	NE	109.4	53.7	48.5	94.8	306.4	1	Ci.	S.-Cu.	0	Ci.	.....
26..	NNE	NE	NE	E	E	ENE	87.4	104.9	83.7	91.4	367.4	1	.....	S.-Cu.	7	A.-Cu. SE	Cu.
27..	E	E	NW	WNW	NW	Calm	89.3	42.9	75.4	12.9	220.5	1	.....	S.-Cu.	3	Ci.-S.	Cu.
28..	NW	NNW	Calm	NW	NNW	Calm	20.4	31.9	100	24.9	177.2	3	.....	S.-Cu.	4	Ci.	Fr.-Cu. NW
29..	Calm	N	NW	NNW	N	NNW	28.4	44	162	90.3	324.7	7	.....	Cu. N	4	Ci.-S.	Cu. NW
30..	NW	Calm	WNW	W	W	W	32.5	25.7	54.5	13.1	125.8	1	Ci.	Cu.	4	Ci.	Fr.-Cu. W
31..	Calm	W	Calm	W	NW	NW	22.7	34.6	70.6	30.8	158.7	1	.....	Cu.	2	Ci.	Cu.
Mean	.....	.....	.....	.....	.....	.....	47.1	42.4	86.4	50.6	226.5	2.9	.....	.....	3.1	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7,020.5	....	.....	.....	....	.....	.....

TUGUEGARAO

[ϕ=17° 36′ N; λ=121° 43′ E; barometer above sea, 22 meters; gravity correction not applied, —1.61 mm.]

JANUARY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P. t.*	*P.ct.*	*mm.*
1..	62.21	63.30	63.98	61.22	62.29	63.07	62.68	20.4	20.0	24.0	26.8	25.4	23.3	23.3	28.5	19.0	95	93	83	71	79	88	84.8	.....
2..	62.11	62.53	63.27	60.53	61.35	62.93	62.12	22	21	24.4	27.6	24.4	23.3	23.8	28.4	20.5	91	95	82	71	90	93	87	.....
3..	61.48	61.98	62.68	59.93	60.93	62.60	61.60	22.4	21.5	24.4	29.8	24.4	23.2	24.3	30.5	21	96	96	85	53	83	88	83.5	.....
4..	62.30	63.63	64.35	61.62	61.86	63.33	62.85	21.4	21.2	23.8	29	24.5	20.5	23.4	29.7	19	96	94	87	57	66	93	82.2	.....
5..	62.91	63.20	64.80	62.48	62.50	63.15	63.17	20	21	22.3	27	24.2	22.4	22.8	27.2	19	94	87	85	69	85	90	85	.....
6..	62.51	63.36	64.58	62.42	62.11	63.25	63.04	21.8	20.8	23	27	25	20.4	23	27.5	18	93	95	89	65	78	87	84.5	.....
7..	62.59	63.30	64.50	62.08	62.56	63.60	63.10	18.2	17.6	23.6	30.1	26	21.9	22.9	30.4	16.4	97	94	76	50	71	90	79.7	.....
8..	63.20	63.95	64.29	62.06	62.82	63.85	63.36	20.8	20	24.3	29.2	25.5	21.8	23.6	29.7	19.2	93	94	68	42	68	91	76	.....
9..	63.23	63.70	64.23	62.23	62.95	64.01	63.39	20.8	20.9	23.2	27	24.2	22.4	23.1	27.9	20	95	95	83	64	76	88	83.5	0.8
10..	63.05	63.45	63.98	62.34	61.67	62.20	62.78	21.6	21.4	24.8	25.2	25	22.4	23.4	27.4	20.7	93	93	75	80	80	90	85.2	1
11..	61.71	62.80	62.95	60.61	60.97	62.13	61.86	20.9	19.6	24.4	29.6	23.7	20.4	23.1	30.4	18.8	97	98	76	51	73	82	79.5	.....
12..	61.81	62.22	62.95	60.58	61.11	62.15	61.80	19.9	17.2	23	28.4	24.5	21.9	22.5	30.3	16.3	77	92	74	53	72	75	73.8	.....
13..	61.37	62.38	62.95	60.08	60.91	62	61.62	21.2	20.7	24.8	28.8	26	23.2	24.1	29.5	20	78	82	77	61	75	89	77	.....
14..	61.53	62.90	63.73	61.86	63.63	64.80	63.08	21.6	21.4	25.8	27.2	22.8	20.6	23.2	28.7	19.7	98	96	76	69	79	89	84.5	.....
15..	64	64.97	65.80	63.65	64.70	65.20	64.72	19.7	19.2	23.8	25	22.6	21	21.9	26.5	18.8	91	92	72	65	76	89	80.8	.....
16..	64.31	64.82	65.28	62.34	62.94	63.99	63.95	20.2	20	23.8	27.4	24.8	23	23.2	28.4	19.2	94	93	75	60	80	90	82	16
17..	62.53	63.49	64.58	62.38	63.05	63.60	63.27	22.4	22.2	22.6	25	23.2	22.6	23	25.5	21.2	94	95	98	89	94	95	94.2	14.7
18..	62.31	63.30	64.03	60.73	61.78	62.70	62.48	22.2	22	24.6	29	24.7	23.2	24.3	29.7	21	96	96	91	65	80	93	86.8	.....
19..	62.01	62.96	63.58	60.78	61.36	62	62.12	22	21.9	25.4	30.6	26.2	23.1	24.9	31.4	21.3	99	96	82	55	79	87	83	.....
20..	61.61	62.64	63.85	60.98	61.26	62	62.06	21.6	21.2	24.8	28.2	25.4	21.8	23.8	29	20.7	95	94	79	70	79	95	85.3	1
21..	61.51	62.46	63.45	61.27	61.41	62.50	62.10	21.7	21.9	23.6	28	25.5	23.2	24	28.6	21.2	96	96	92	73	82	93	88.7	1.6
22..	62.31	62.70	63.37	61.53	61.90	63.18	62.50	22.4	22.6	24.8	27	23.4	22.2	23.7	27.7	20.9	95	92	81	73	77	86	84	.....
23..	62.51	63.20	64.59	62.41	62.41	64.20	63.22	21.4	21.2	23.8	25.9	26	23.2	23.6	28.5	20.5	91	91	74	76	79	85	82.7	.....
24..	63.80	64.28	65.12	63.21	63.66	65.20	64.21	21.3	19.7	24.8	31.2	27.2	23	24.5	31.8	19.3	90	93	74	51	67	80	75.8	.....
25..	64.43	64.89	65.59	63.14	63.41	64.30	64.29	20.4	18.4	24	29.2	24.5	19.4	22.6	30.7	17.8	88	93	78	49	60	90	76.3	.....
26..	63.80	64.36	64.98	62.81	63	63.50	63.74	19.2	17.8	23.6	29.8	24.2	22.4	22.8	30.2	17	88	92	75	51	71	84	76.8	.....
27..	62.85	63.39	63.65	60.98	61.70	62.06	62.44	21.2	20.9	23.4	27	25	21.4	23.2	27.3	20.2	93	89	80	66	73	89	81.7	.....
28..	61.21	61.80	62.30	59.73	60.25	61.27	61.09	20	19.7	24.3	30	24.8	21.2	23.3	30.2	19.2	97	93	75	54	71	90	80	.....
29..	60.72	61.26	61.72	60.45	61.06	62.01	61.20	21.2	20	26	25.2	24	22.2	23.1	27	19.3	87	93	67	67	75	89	79.7	1
30..	61.23	61.65	62.33	60.97	61.73	63.28	61.86	21.2	20.8	23.4	23.2	21.2	19.8	21.6	26.2	19	93	95	86	84	87	88	88.8	.....
31..	62.52	63.50	64.55	62.45	63.08	64.16	63.38	19.6	19.5	23	24	22	20.5	21.4	26.2	18.4	87	86.	70	67	78	86	79	.....
Mean	62.44	63.17	63.94	61.61	62.14	63.17	62.74	21.0	20.4	24.0	27.7	24.5	22.0	23.3	28.7	19.4	92.5	93.0	79.5	63.6	76.9	88.5	82.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	36.1

Day	Wind														Clouds						
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force		6 a. m.			2 p. m.			
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force			Amount	Form and direction		Amount	Form and direction		
																Upper	Lower		Upper	Lower	
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*		*0–10*			*0–10*			
1..	Calm	....	Calm	....	SW	2	SW	1	Calm	....	Calm	....	0.5		10	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.	
2..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0		10	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.	
3..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0		10	Ci.-S.	S.-Cu.	5	Ci.	Cu.	
4..	Calm	....	Calm	....	Calm	....	NW	2	Calm	....	Calm	....	.3		10	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.	
5..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0		10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.	
6..	Calm	....	Calm	....	SW	1	NW	2	Calm	....	Calm	....	.5		10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.	
7..	Calm	....	Calm	....	SW	2	Calm	....	Calm	....	Calm	....	.3		10	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu.	
8..	Calm	....	Calm	....	SW	1	NW	2	NW	2	Calm	....	.8		8	Ci.-S.	S.-Cu.	5	Ci.	Cu.	
9..	Calm	....	Calm	....	Calm	....	Calm	....	NW	2	Calm	....	.3		6	Ci.-S.	Cu.-N.	10	Ci.-S.	S.-Cu.	
10..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0		10	Ci.-S.	Cu.-N.	7	Ci.-S.	S.-Cu.	
11..	Calm	....	Calm	....	Calm	....	Calm	....	NW	3	NW	1	.7		10	Ci.-S.	S.-Cu.	6	Ci.	Cu.	
12..	Calm	....	Calm	....	SW	1	Calm	....	Calm	....	Calm	....	.2		6	Ci.-S.	S.-Cu.	5	Ci.-S.	S.-Cu.	
13..	Calm	....	Calm	....	Calm	....	N	1	Calm	....	Calm	....	.2		5	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.	SE
14..	Calm	....	Calm	....	NW	2	N	4	N	4	N	4	2.3		8	Ci.-S.	S.-Cu.	6	Ci.-S.	S.-Cu.	N
15..	N	4	N	4	N	2	N	2	N	1	Calm	....	2.2		10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.	
16..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0		8	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.	
17..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0		10	.....	N.	10	.....	N.	
18..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0		10	Ci.-S.	Cu.-N.	10	Ci.-S.	S.-Cu.	
19..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	N	1	.2		10	Ci.-S.	S.-Cu.	5	Ci.	Cu.	
20..	NW	1	NW	1	Calm	....	Calm	....	NW	3	Calm	....	.8		10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.	
21..	Calm	....	Calm	....	SW	1	Calm	....	Calm	....	Calm	....	.2		10	Ci.-S.	N.	8	Ci.-S.	S.-Cu.	
22..	Calm	....	Calm	....	NW	2	NW	2	NW	2	NW	2	1.3		10	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.	
23..	NW	1	NW	1	Calm	....	Calm	....	Calm	....	Calm	....	.3		10	Ci.-S.	S.-Cu.	6	Ci.-S.	S.-Cu.	
24..	Calm	....	Calm	....	Calm	....	Calm	....	SW	2	Calm	....	.3		10	Ci.-S.	S.-Cu.	6	Ci.-S.	S.-Cu.	
25..	Calm	....	Calm	....	SW	2	Calm	....	Calm	....	Calm	....	.3		8	Ci.-S.	S.-Cu.	4	Ci.	Cu.	
26..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0		10	Ci.-S.	S.-Cu.	6	Ci.-S.	S.-Cu.	
27..	Calm	....	Calm	....	SW	1	NE	2	Calm	....	Calm	....	.5		10	Ci.-S.	Cu.-N.	7	Ci.-S.	S.-Cu.	
28..	Calm	....	Calm	....	Calm	....	NW	2	Calm	....	Calm	....	.3		6	Ci.-S.	S.-Cu.	4	Ci.	Cu.	
29..	Calm	....	Calm	....	Calm	....	NW	2	NW	1	NW	1	.7		8	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.	
30..	NW	1	NW	1	NW	3	NW	4	NW	4	NW	2	2.5		10	Ci.-S.	Cu.-N. NE	10	Ci.-S.	Cu.-N.	
31..	NW	2	NW	2	NW	3	NW	4	NW	4	Calm	....	2.5		10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.	N
Mean	.....	0.3	.....	0.3	.....	0.7	.....	1.0	.....	0.9	.....	0.4	0.6		9.1	.....	.....	7.6	.....	.....	

TUGUEGARAO

[ϕ=17° 36′ N; λ=121° 43′ E; barometer above sea, 22 meters; gravity correction not applied, —1.61 mm.]

FEBRUARY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*oC.*	*oC.*	*oC.*	*oC.*	*oC.*	*oC.*	*oC.*	*oC.*	*oC.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	62.95	62.67	62.85	60.24	59.96	60.80	61.58	19.8	19.8	21.9	25.0	22.5	22.0	21.8	25.2	19.4	95	95	88	78	95	93	90.7	40.1
2..	59.54	59.72	60.38	57.47	57.51	59	58.94	21.5	21.4	24	29.6	26.7	24.8	24.7	31.2	21	96	96	86	71	87	89	87.5	.3
3..	58.40	60.86	61.58	59.77	60.37	61.98	60.49	23	22	24.2	25.5	23.2	20.2	23	26.6	19.2	91	87	69	70	78	89	80.7	5.9
4..	60.99	62.03	62.61	60.42	60.35	61.31	61.28	20	20	22	26.6	23.2	22.3	22.4	27.6	19.3	92	95	87	69	86	89	86.3	1.6
5..	60.47	60.91	61.35	59.13	59.64	61.25	60.46	21.6	21.2	24.4	26.4	23.8	21.4	23.1	27.2	20.2	93	94	83	76	81	96	87.2	8.9
6..	60.72	61.29	62.60	60.75	60.99	62.20	61.42	20.5	20.4	23.6	24.2	21.9	21.2	22	26.5	20	96	97	86	88	91	90.7	1	
7..	61.99	62.36	63.26	61.11	61.19	62.41	62.05	20.8	20.9	24.2	25.6	23.5	21.8	22.8	27.2	20.1	93	92	78	82	90	98	88.8	1.3
8..	61.26	61.37	61.39	59.54	59.25	60.42	60.54	21.6	21.5	23.3	27.2	24.2	22.5	23.4	27.8	20.9	96	96	95	75	88	94	90.7	2.4
9..	59.71	59.65	59.87	57.31	57.66	59.10	58.88	22.3	22	24.8	29.4	24.7	23.1	24.4	29.7	21.3	94	95	87	68	88	94	87.7	.8
10..	58.32	58.81	59.57	57.73	57.80	58.85	58.51	22.6	22.5	26.2	29	25	22.8	24.7	29.3	21.6	96	97	82	71	87	96	88.2	3.6
11..	58.48	59.92	60.50	59.13	59.92	61.43	59.90	22.6	22.8	25.2	26.2	23.2	21.8	23.6	28.2	20.7	98	96	87	76	83	91	88.5	.3
12..	60.52	61.48	62.25	60.20	60.74	61.61	61.13	21.4	21.2	24.6	27	23.5	21.4	23.2	28.3	20.2	90	92	77	66	78	98	83.5	.....
13..	61.22	61.53	62.40	60.23	60.30	61.49	61.20	20.4	20.6	23.6	25.2	23.8	22.2	22.6	26.7	19.8	97	98	82	77	81	91	87.7	.....
14..	61.02	61.33	61.80	58.93	58.88	60.30	60.38	21.2	21.1	24.7	30.9	27	23.7	24.8	31.5	20.4	97	95	80	58	72	87	81.5	.....
15..	59.73	60.21	61.18	58.06	59.34	61.22	59.96	22.4	22	26.6	33.2	27.6	24.6	26.1	33.8	21.2	90	91	77	44	71	88	76.8	.....
16..	60.18	61.23	61.47	58.83	59.63	61.40	60.46	22.8	21.4	26.6	31.6	25.5	22.4	25	32.5	20.5	96	98	74	45	77	90	80	.....
17..	61.27	62.46	62.93	60.27	61.15	63.13	61.87	20.7	20	25.5	28	21.7	20.9	22.8	29.5	19.5	90	91	67	60	88	81	79.5	.....
18..	62.65	63.47	63.84	61.48	61.69	63.25	62.73	19.8	19.3	22.7	26.3	21.5	20	21.6	26.7	18.8	87	86	75	60	80	91	79.8	.8
19..	62.42	62.60	63.27	61.34	61.73	63.40	62.46	19.7	19.5	20.5	21.2	20.6	19.7	20.2	22.4	19	93	95	93	88	93	95	92.8	8.1
20..	62.35	62.80	62.95	60.62	60.81	61.92	61.91	19.6	19.5	22	25	22	20.7	21.5	25.2	19	94	95	93	70	84	92	88	.5
21..	61.43	62.06	62.80	61.33	61.63	63.70	62.16	20.4	20.3	23.6	24	21	19.8	21.5	26.2	18.6	94	92	75	77	80	83	83.5	.....
22..	63.35	64.15	64.42	62.68	62.70	64.20	63.58	19	18.8	22	22.8	20.8	19	20.4	24.8	17.9	88	83	67	66	73	89	77.7	.....
23..	63.62	63.40	64.65	62.64	62.40	63.62	63.39	18.5	18.4	22.2	26	22.5	20.2	21.3	27.5	17.6	91	91	76	62	78	84	80.3	.....
24..	62.97	63.44	64.28	61.98	61.95	63.05	62.94	19	18.8	22.6	27.3	24.4	21.6	22.3	28.2	17.7	94	89	76	58	72	87	79.3	.....
25..	62.21	62.53	63.81	60.85	60.77	62.25	62.07	20.9	20.8	23	27.6	24.8	22.4	23.2	28	20	89	89	83	61	73	88	80.5	.8
26..	61.33	61.41	62.05	60.03	59.65	61.16	60.94	21.4	21.3	24.6	26.5	25.6	23.5	23.8	28	20.5	94	94	79	77	79	88	85.2	.8
27..	61.08	60.70	61.48	58.91	58.80	60.01	60.16	22.6	22	25.2	31.4	27.6	24.2	25.5	32.8	21.4	91	91	77	57	76	88	80	.....
28..	59.62	59.70	60.63	57.73	56.86	59.17	58.95	22.5	21.5	27.5	32.9	29.4	26.6	26.7	33.2	21	94	96	74	53	68	71	76	.....
Mean	61.06	61.57	62.22	59.95	60.13	61.56	61.08	21.0	20.8	24.0	27.2	24.0	22.0	23.2	28.3	19.9	93.2	93.1	80.5	67.9	81.2	89.7	84.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	77.2

Day	Wind												Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.			6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Mean force	Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	SW	1	0.2	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
2..	SW	2	SW	2	SW	2	SW	2	Calm	....	NW	1	1.5	10	Ci.-S.	Cu.-N.	3	Ci.	Fr.-Cu. SE
3..	NW	2	NW	2	NW	3	NW	2	NW	2	NW	1	2	10	Ci.-S.	S.-Cu. NW	10	Ci.-S.	Cu.-N.
4..	NW	1	SW	1	SW	1	Calm	....	Calm	....	Calm	....	.5	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
5..	Calm	....	Calm	....	NW	2	NW	2	NW	2	NW	2	1.3	10	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
6..	NW	2	NW	2	NW	3	NW	2	NW	2	Calm	....	1.8	10	.....	Cu.-N. NW	10	Ci.-S.	Cu.-N. N
7..	Calm	....	Calm	....	Calm	....	NW	2	NW	1	NW	1	.7	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
8..	NW	1	NW	2	Calm	....	N	2	N	2	Calm	....	1.2	10	Ci.-S.	Cu.-N.	6	Ci.	Cu. NW
9..	Calm	....	Calm	....	SW	1	NW	1	NW	1	Calm	....	.5	10	.....	N.	6	Ci.	Cu. NW
10..	Calm	....	Calm	....	NW	2	NW	2	NW	2	Calm	....	1	10	Ci.-S.	Cu.-N.	6	Ci.	Cu. NW
11..	Calm	....	Calm	....	N	2	N	2	N	2	Calm	....	1	10	Ci.-S.	Cu.-N.	8	Ci.-S.	S.-Cu. NW
12..	Calm	....	Calm	....	NW	2	NW	2	NW	2	Calm	....	1	10	Ci.-S.	S.-Cu.	6	Ci.	Cu.
13..	Calm	....	Calm	....	Calm	....	NW	1	NW	1	Calm	....	.3	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
14..	Calm	....	Calm	....	SW	1	SW	2	SW	1	Calm	....	.7	10	Ci.-S.	S.-Cu.	6	Ci.	Cu.
15..	Calm	....	Calm	....	Calm	....	SW	2	Calm	....	Calm	....	.3	6	Ci.-S.	S.-Cu.	5	Ci.	Cu.
16..	Calm	....	Calm	....	Calm	....	NW	1	NW	2	Calm	....	.5	10	Ci.-S.	S.-Cu.	5	Ci.	Cu.
17..	Calm	....	Calm	....	NW	2	NW	2	NW	3	NW	3	1.7	6	Ci.-S.	S.-Cu.	5	Ci.	Cu. NW
18..	NW	3	NW	3	NW	3	NW	2	NW	3	NW	2	2.7	10	Ci.-S.	S.-Cu. N	10	Ci.-S.	S.-Cu. N
19..	NW	1	NW	1	NW	2	NW	2	NW	2	Calm	....	1.3	10	.....	N.	10	.....	N.
20..	Calm	....	Calm	....	NW	2	NW	2	Calm	....	NW	1	.8	10	Ci.-S.	N.	10	Ci.-S.	S.-Cu. N
21..	NW	2	NW	2	N	2	N	4	N	4	NW	2	2.7	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu. NW
22..	NW	2	NW	2	NW	1	NW	2	NW	1	Calm	....	1.3	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
23..	Calm	....	Calm	....	Calm	....	NW	1	Calm	....	Calm	....	.2	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
24..	Calm	....	Calm	....	Calm	....	Calm	....	NW	1	Calm	....	.2	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
25..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
26..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N.
27..	Calm	....	Calm	....	SW	2	SW	2	Calm	....	Calm	....	.7	10	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu.
28..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
Mean	.....	0.6	.....	0.6	.....	1.2	.....	1.5	.....	1.2	.....	0.5	0.9	9.7	.....	.....	8.2	.....	.....

TUGUEGARAO

[ϕ=17° 36′ N; λ=121° 43′ E; barometer above sea, 22 meters; gravity correction not applied, —1.61 mm.]

MARCH, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature								Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.65	59.27	60.18	57.37	57.44	59.61	58.75	24.3	22.7	29.4	34.5	29.4	25.4	27.6	34.6	22.2	81	92	59	44	74	85	72.5	.....
2..	59.22	59.70	60.18	57.54	58.30	59.95	59.15	23.7	22.7	28	35	28.3	25.2	27.2	35.7	22.1	91	92	76	47	72	92	78.3	1.5
3..	59.18	59.24	60.10	57.21	58.28	59.97	59	24.9	23.9	28	32.5	22	22	25.6	34.7	21	93	94	73	57	96	97	85	17.3
4..	59.21	60.13	61.12	58.47	59.41	62.03	60.06	22.1	22	26.6	30.8	24	22.2	24.6	30.9	21.3	96	96	81	64	91	94	87	1.8
5..	61.80	63.11	64.25	62.33	62.58	64.73	63.13	21.5	21.4	25.4	26.3	23.8	22.2	23.4	28.1	20.5	96	92	78	80	87	93	87.7	1.3
6..	64.15	64.11	65.17	62.16	62.16	64.58	63.72	21.9	21.8	25.5	29.2	26.3	23.5	24.7	29.7	21.2	95	95	80	67	71	87	82.5	7.1
7..	63.54	63.08	63.33	61.08	60.94	62.92	62.48	22.6	22.3	25	25.3	24.2	23	23.7	26.7	21.8	92	93	82	80	87	96	88.3	4.6
8..	61.70	62.03	62.58	60.84	60.55	62.81	61.75	22.5	22.2	23	26.4	23.5	22.2	23.3	27.6	21.3	97	95	96	82	87	96	92.2	11.3
9..	61.73	62.50	63.48	61.91	62.01	63.82	62.58	21.7	22	24.2	29	25.2	23.2	24.2	29.3	21	97	95	88	63	84	95	87	1.3
10..	62.62	62.33	63.32	61.53	60.73	62.52	62.18	22.8	22.6	25.5	28.9	25	23.4	24.7	30	22.2	96	96	82	66	80	88	84.7	.6
11..	61.43	61.38	61.88	58.88	58.33	60.21	60.35	21.6	20.5	25	32	28	24.5	25.3	32.5	20.1	96	96	79	53	67	84	79.2	.....
12..	59.50	59.67	60.69	58.74	59.06	61	59.78	21.9	20.4	26	31.8	26.7	24.5	25.2	32.2	20.2	90	93	69	48	72	86	76.3	.....
13..	60.84	60.95	62.60	61.66	62.03	63.93	62	23.9	23.8	25.2	25.2	22	20.7	23.5	26.8	20	90	90	79	78	91	92	86.7	.....
14..	62.89	63.11	63.73	61.93	62.73	63.66	63.01	20.5	20.4	23.3	25.8	22	21.2	22.2	27	19.8	92	91	81	73	84	84	84.2	.....
15..	62.87	63.30	64.10	61.96	61.63	62.73	62.76	20.3	20.2	24.7	26.3	22.8	21.4	22.6	27.2	19.6	91	89	72	66	76	85	79.8	.....
16..	61.21	61.43	62	59.03	58.93	60.91	60.58	20.8	20.4	25.2	29.5	27.5	22.8	24.4	30	19.6	87	89	67	58	66	78	74.2	.....
17..	60.18	60.97	62.38	59.30	59.11	60.98	60.49	20.5	19	25.5	31.5	27.6	23.2	24.6	32.7	18.5	89	92	69	48	65	81	74	.....
18..	60.39	61.07	62.02	59.05	59.14	60.61	60.38	21.2	19.3	25.2	31.2	27.3	23.4	24.6	33	18.7	92	92	74	47	64	81	75	.....
19..	60.26	61.07	61.33	58	57.61	59.34	59.60	21.8	20.4	25.8	33.5	29.8	24.4	26	34	19.5	84	87	68	41	60	86	71	.....
20..	59.17	59.31	59.50	56.93	57.05	58.95	58.48	23	21.6	27.7	35.6	29.7	25	27.1	36.3	21	88	91	73	44	66	84	74.3	.....
21..	58.89	58.96	60.50	57.65	57.54	60.03	58.93	24	23.2	28	34	28.8	25	27.2	36	22.4	89	88	63	51	66	92	74.8	.....
22..	59.22	60.05	60.68	57.29	56.92	59.14	58.88	24.4	24.2	29.7	36	31.5	26.6	28.7	37	23.8	95	91	69	46	66	91	76.3	.....
23..	58.99	60.33	61.11	57.44	57.59	60.27	59.29	25.6	25.5	28.9	35.8	31.6	27	29.1	36.4	24.5	93	93	75	50	65	88	77.3	.....
24..	59.96	60.62	61.19	58.28	57.94	59.92	59.65	25.5	25.9	31.6	36.5	31.8	26.4	29.6	37.2	24	94	93	60	41	57	70	69.2	.....
25..	59.47	60.72	61.76	58.79	57.88	60.57	59.86	22.6	22	29.9	36.2	31.8	25.9	28.1	37.5	21.5	86	87	57	37	58	84	68.2	.....
26..	60.30	61	61.08	58.08	57.75	59.70	59.65	24.8	24.9	29.2	34.9	31.4	25.7	28.5	36.2	24.2	88	86	66	42	54	82	69.7	.....
27..	59.34	60.45	60.75	57.82	57.34	60.20	59.32	23.8	22.4	27.9	35.8	30.5	26.4	27.8	36.5	21.7	85	91	67	39	59	73	69	.....
28..	60.25	61.01	61.85	59.28	59.98	62.18	60.76	24.2	24	29.9	34	26.4	24.6	27.2	35.6	23.2	89	89	64	55	77	87	76.8	2
29..	61.97	62.37	63.51	60.95	60.71	62.18	61.95	23.4	23.2	27.7	31.4	28.2	24.6	26.4	33	22.8	95	94	74	61	69	92	80.8	.5
30..	61.34	62.28	62.53	59.92	59.58	61.02	61.11	24.3	24.2	29	32	28.4	25	27.2	33.2	22.8	92	92	64	51	66	82	74.5	.....
31..	60.30	60.77	61.58	58.23	57.96	59.99	59.80	22.7	20.4	29.9	35.8	30	26.2	27.5	36.6	19.8	92	92	56	43	62	84	71.5	.....
Mean	60.66	61.17	61.95	59.34	59.33	61.31	60.63	22.9	22.2	27.0	31.7	27.3	24.1	25.9	32.7	21.4	91.3	91.8	72.3	55.5	72.2	86.7	78.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	49.3

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	Calm	....	Calm	....	S	3	S	2	NW	2	Calm	....	1.2	4	Ci.-S.	S.-Cu.	6	Ci.-S.	S.-Cu.
2..	Calm	....	Calm	....	Calm	....	SW	1	NW	3	Calm	....	.7	8	Ci.-S.	S.-Cu.	3	Ci.	Cu.
3..	Calm	....	Calm	....	NW	1	SW	1	Calm	....	Calm	....	.3	10	Ci.-S.	S.-Cu.	5	Ci.	Cu.
4..	Calm	....	Calm	....	Calm	....	NW	2	NW	2	NW	1	.8	10	Ci.-S.	Cu.-N.	8	Ci.-S.	S.-Cu.
5..	NW	1	NW	2	NW	2	NW	2	NW	2	Calm	....	1.5	10	Ci.-S.	S.-Cu.	10	Ci.-S.	N.
6..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
7..	Calm	....	Calm	....	NW	2	Calm	....	SW	1	Calm	....	.5	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
8..	Calm	....	Calm	....	Calm	....	NW	1	NW	1	Calm	....	.3	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu. N
9..	Calm	....	Calm	....	SW	2	SW	2	Calm	....	Calm	....	.7	10	Ci.-S.	Cu.-N.	10	Ci.-S.	S.-Cu.
10..	Calm	....	Calm	....	Calm	....	Calm	....	NW	2	Calm	....	.3	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
11..	Calm	....	Calm	....	SW	2	S	2	S	1	Calm	....	.8	10	Ci.-S.	S.-Cu.	6	Ci.	Cu.
12..	Calm	....	Calm	....	SW	2	N	2	NW	3	Calm	....	1.2	4	Ci.-S.	S.-Cu.	4	Ci.	Cu.
13..	Calm	....	Calm	....	N	2	N	2	N	3	N	2	1.5	10	Ci.-S.	S.-Cu.	10	.....	Cu.-N.
14..	N	2	N	2	N	2	NW	2	NW	3	NW	3	2.3	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
15..	NW	2	NW	2	NW	2	NW	1	NW	1	Calm	....	1.3	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
16..	Calm	....	Calm	....	SW	1	S	2	Calm	....	Calm	....	.5	10	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu.
17..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	Ci.-S.	S.-Cu.	4	Ci.	Cu.
18..	Calm	....	Calm	....	SW	1	SW	1	SW	1	SW	1	.7	5	Ci.-S.	S.-Cu.	4	Ci.	Cu.
19..	SW	1	SW	1	SW	1	SW	2	Calm	....	Calm	....	.8	6	Ci.-S.	S.-Cu.	3	Ci.	Cu.
20..	Calm	....	Calm	....	SW	1	Calm	....	NW	2	Calm	....	.5	4	Ci.-S.	S.-Cu.	4	Ci.	Cu.
21..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	6	Ci.-S.	S.-Cu.	3	Ci.	Cu.
22..	Calm	....	Calm	....	Calm	....	SW	2	Calm	....	Calm	....	.3	6	Ci.-S.	S.-Cu.	3	Ci.	Cu.
23..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	SW	1	.2	8	Ci.-S.	S.-Cu.	3	Ci.	Cu.
24..	SW	1	SW	2	S	2	S	2	S	2	Calm	....	1.5	10	Ci.-S.	S.-Cu.	3	Ci.	Cu.
25..	Calm	....	Calm	....	S	2	S	2	NW	2	NW	1	1.2	4	Ci.	Cu.	3	Ci.	Cu.
26..	SW	1	Calm	....	SW	2	S	2	Calm	....	Calm	....	.8	8	Ci.-S.	S.-Cu.	3	Ci.	Cu.
27..	Calm	....	Calm	....	Calm	....	NW	1	SW	1	Calm	....	.3	6	Ci.-S.	S.-Cu.	3	Ci.	Cu.
28..	Calm	....	Calm	....	Calm	....	NW	2	NW	3	NW	1	1	8	Ci.-S.	S.-Cu.	3	Ci.	Cu.
29..	NW	1	NW	1	NW	1	NW	1	NW	2	Calm	....	1	8	Ci.-S.	S.-Cu.	6	Ci.-S.	S.-Cu.
30..	Calm	....	Calm	....	Calm	....	S	2	Calm	....	Calm	....	.3	8	Ci.-S.	Cu.-N.	8	Ci.-S.	S.-Cu.
31..	Calm	....	Calm	....	NW	1	Calm	....	NW	2	Calm	....	.5	5	Ci.-S.	S.-Cu.	3	Ci.	Cu.
Mean	.....	0.3	.....	0.3	.....	1.0	.....	1.3	.....	1.3	.....	0.3	0.7	8.0	.....	.....	6.0	.....	.....

TUGUEGARAO

[ϕ=17° 36′ N; λ=121° 43′ E; barometer above sea, 22 meters; gravity correction not applied, —1.61 mm.]

APRIL, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.27	60.00	61.10	57.67	57.49	59.63	59.19	26.0	25.8	29.7	36.0	31.0	25.6	29.0	36.7	24.5	85	85	66	42	62	92	72.0	.....
2..	58.98	60.20	60.45	57.25	57.39	59.60	58.98	24.8	25	31	35.6	31.4	26	29	36.8	24.3	92	92	63	40	61	82	71.7	.....
3..	59.21	60.41	60.86	57.84	58.66	60.61	59.60	25	24.4	29.4	33.7	27.3	25	27.5	35.8	23.8	85	86	65	46	69	81	72	.....
4..	60.22	60.77	62.17	59.07	59.56	62.12	60.65	24	23.8	28	32.4	29.2	25.6	27.2	34.3	23.2	88	89	69	48	63	79	72.7	.....
5..	61.33	62.10	63.16	60.56	60.38	62.10	61.60	24.8	22.4	27.2	32.2	29.4	23.7	26.6	33.6	21.6	80	92	72	52	54	82	72	.....
6..	61.23	61.68	62.31	59.99	59.84	61.34	61.06	22.2	21.3	29	32	31	25.8	26.9	33.8	20.6	84	88	63	54	58	78	70.8	.....
7..	60.80	61.25	61.11	57.31	57.66	59.98	59.68	23.4	22	30.6	36.4	30	25	27.9	37.5	21.5	85	87	55	37	59	87	68.3	.....
8..	59.45	60.21	60.73	58.29	58.82	61.11	59.77	23.5	22	30	34	28.2	24.8	27.1	35	21.4	89	91	61	50	69	82	73.7	9.9
9..	60.96	61.43	62.64	60.88	61.11	62.72	61.62	22.4	22.1	24.8	28	24.8	23.2	24.2	29	21.5	91	95	92	73	89	95	89.2	2.9
10..	61.60	62.20	63.06	60.56	60.48	61.18	61.51	23.1	23	28	30	28.3	24.8	26.2	30.9	22.5	95	95	74	62	78	88	82	.....
11..	60.81	61.41	62.51	59.46	58.89	60.43	60.58	24.3	24.2	29.8	33	29.4	25.7	27.7	34.3	23.6	92	90	65	52	68	86	75.5	.....
12..	59.60	60.21	60.23	57.31	57.46	59.93	59.12	24.8	24.6	30.7	33.5	29.8	26	28.2	35	23.6	89	89	65	50	64	82	73.2	.....
13..	58.96	60.05	60.38	57.74	58.56	60.43	59.35	24.4	23.6	30.2	34	28	26	27.9	35	22.6	88	91	61	43	56	80	69.8	.....
14..	60.02	61.55	62.11	59.16	59.21	61.11	60.53	23.2	22.4	30.2	34.8	29.5	25.8	27.6	35.2	21.5	91	91	63	45	68	90	74.7	.....
15..	60.83	61.17	61.48	58.12	57.74	59.52	59.81	24.2	24	31	35.3	30.5	26	28.5	36.7	23.5	90	96	60	47	64	80	72.8	.....
16..	58.37	59.20	59.03	56.20	56.24	57.80	57.81	24.4	24	30.2	35.6	30	25.6	28.3	37.5	23	87	87	61	46	59	80	70	.....
17..	57.32	58.79	58.48	55.83	57.25	60.01	57.95	24	23.8	32.8	36.2	29.4	26.8	28.8	37	23	86	87	55	48	68	78	70.3	.....
18..	59.94	60.35	61.27	58.68	59.58	61.42	60.21	25	24.8	32.3	35	28	25.2	28.4	35.8	23.6	85	87	54	46	70	83	70.8	.....
19..	60.95	61.68	61.70	59.74	60.05	61.54	60.94	24.4	23.8	31.6	33.5	28.5	25.4	27.9	34.4	23	87	87	59	44	66	82	70.8	.....
20..	60.94	61.28	61.32	59.41	59.29	60.93	60.53	24.8	24	29.9	32.8	29.5	25.5	27.8	34.2	23	82	86	62	52	66	90	73	.....
21..	60.15	60.67	61.58	58.69	58.66	60.87	60.10	24.2	23.4	30	36.5	30	26	28.4	37.7	22.8	91	90	62	39	62	80	70.7	.....
22..	60.60	61.05	61.78	59.94	59.69	61.51	60.76	24.4	23.8	32	36.5	30.2	26.2	28.8	37.7	22.2	89	87	54	38	62	73	67.2	.....
23..	60.84	61.33	62.32	59.24	59.60	61.12	60.74	24.4	22.4	31.9	35.7	30.8	27.9	28.8	37.6	22.2	80	90	54	43	59	72	66.3	.....
24..	60.30	60.53	60.38	57.57	57.32	59.52	59.27	24.8	24	32	37	32	26.8	29.4	38	22.5	88	86	52	37	56	74	65.5	.....
25..	59.13	59.07	58.96	56.41	56.58	58.62	58.13	24.5	23	33.2	37.7	30	27	29.2	38.6	22.2	88	88	52	39	66	82	69.2	.....
26..	58.13	58.99	59.05	56.47	56.52	58.48	57.94	25.3	25.2	32.5	35.8	32.4	28	29.9	38.2	23.5	90	86	53	45	56	73	67.2	.....
27..	58.23	59.41	59.92	57.02	56.89	59.20	58.44	25.4	24.8	33.3	37.8	32.4	26.5	30	39	23.1	85	81	52	35	57	79	64.8	.....
28..	59.18	60.20	60.59	57.86	57.22	59.57	59.10	24.8	23.5	34	36.5	31.6	26.4	29.5	38.6	23	83	83	43	35	56	83	63.8	.....
29..	59.95	60.79	61.38	58.53	58.24	60.59	59.91	25.2	24.7	31.8	37.6	30	25	29	38.5	23.2	85	80	48	31	59	85	64.7	.....
30..	60.61	61.85	61.53	58.78	58.03	60.48	60.21	22.9	22.5	32	35.9	33.2	27.2	29	37.7	20.8	89	78	46	41	51	80	64.2	.....
Mean	59.93	60.66	61.12	58.39	58.48	60.45	59.84	24.3	23.6	30.6	34.7	29.9	25.8	28.2	36.0	22.7	87.3	88.0	60.0	45.3	63.2	81.9	71.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12.8

Day	Wind												Mean force	Clouds						
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.			6 a. m.			2 p. m.			
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction		
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*	Upper	Lower	*0–10*	Upper	Lower	
1..	Calm	....	Calm	....	Calm	....	Calm	....	NW	2	NW	1	0.5	8	Ci.-S.	S.-Cu.	3	Ci.	Cu.	
2..	NW	1	NW	1	NW	1	SW	1	SW	2	Calm	....	1	8	Ci.-S.	S.-Cu.	3	Ci.	Cu.	
3..	Calm	....	Calm	....	NW	1	Calm	....	NW	3	NW	2	1	5	Ci.-S.	S.-Cu.	4	Ci.	Cu.	
4..	NW	1	Calm	....	NW	1	Calm	....	Calm	....	Calm	....	.3	10	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.	
5..	Calm	....	Calm	....	SW	2	SW	2	SW	1	Calm	....	.8	10	Ci.-S.	S.-Cu.	6	Ci.-S.	S.-Cu.	
6..	Calm	....	Calm	....	SW	1	Calm	....	Calm	....	Calm	....	.2	4	Ci.	Cu.	6	Ci.	Cu.	
7..	Calm	....	Calm	....	Calm	....	SE	1	N	2	Calm	....	.5	4	Ci.	Cu.	4	Ci.	Cu.	
8..	Calm	....	Calm	....	Calm	....	NW	2	NW	2	Calm	....	.7	4	Ci.	Cu.	4	Ci.	Cu.	
9..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	.....	N.	10	Ci.-S.	Cu.-N.	
10..	Calm	....	Calm	....	Calm	....	N	1	Calm	....	Calm	....	.2	10	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu.	
11..	Calm	....	SW	2	S	2	N	2	Calm	....	Calm	....	1	8	Ci.-S.	S.-Cu.	6	Ci.	Cu.	
12..	Calm	....	Calm	....	Calm	....	NW	2	NW	2	Calm	....	.7	7	Ci.-S.	S.-Cu.	7	Ci.	Cu.	
13..	Calm	....	Calm	....	Calm	....	NW	2	NW	2	Calm	....	.7	6	Ci.-S.	S.-Cu.	3	Ci.	Cu.	
14..	Calm	....	Calm	....	NW	1	NW	2	NW	2	Calm	....	.8	6	Ci.-S.	S.-Cu.	4	Ci.	Cu.	
15..	Calm	....	Calm	....	Calm	....	NW	2	NW	2	Calm	....	.7	5	Ci.	Cu.	3	Ci.	Cu.	
16..	Calm	....	Calm	....	SW	2	NW	1	NW	1	NW	2	1	9	Ci.-S.	S.-Cu.	4	Ci.	Cu.	
17..	Calm	....	Calm	....	S	2	N	3	NW	3	NW	2	1.7	8	Ci.-S.	S.-Cu.	4	Ci.	Cu.	
18..	NW	1	NW	1	N	2	NW	2	NW	2	NW	1	1.5	5	Ci.-S.	S.-Cu.	5	Ci.	Cu.	
19..	NW	1	NW	2	NW	2	NW	2	NW	2	NW	1	1.7	5	Ci.-S.	S.-Cu.	3	Ci.	Cu.	
20..	NW	1	NW	1	Calm	....	N	2	SW	1	Calm	....	.8	7	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu.	
21..	Calm	....	Calm	....	Calm	....	NW	1	NW	2	Calm	....	.5	6	Ci.-S.	S.-Cu.	3	Ci.	Cu.	
22..	Calm	....	SW	1	NW	1	Calm	....	Calm	....	Calm	....	.3	4	Ci.	Cu.	4	Ci.	Cu.	
23..	Calm	....	Calm	....	SW	2	SW	2	SW	1	Calm	....	.8	4	Ci.-S.	Cu.	3	Ci.	Cu.	
24..	Calm	....	Calm	....	SE	2	Calm	....	Calm	....	Calm	....	.3	4	Ci.	Cu.	3	Ci.	Cu.	
25..	Calm	....	Calm	....	SW	2	SW	1	NW	2	Calm	....	.8	4	Ci.	Cu.	3	Ci.	Cu.	
26..	Calm	....	Calm	....	SW	2	SE	2	SE	1	SE	1	1	4	Ci.	Cu.	7	Ci.-S.	S.-Cu.	
27..	Calm	....	SE	1	SE	2	S	1	SW	1	SW	1	1	4	Ci.-S.	S.-Cu.	3	Ci.	Cu.	
28..	SW	1	S	1	S	2	NE	2	S	1	Calm	....	1.2	4	Ci.-S.	S.-Cu.	3	Ci.	Cu.	
29..	Calm	....	Calm	....	S	2	NW	2	NW	1	SW	1	1	3	Ci.	Cu.	3	Ci.	Cu.	
30..	SW	1	SE	1	S	2	Calm	....	NE	2	Calm	....	1	3	Ci.	Cu.	5	Ci.	Cu.	
Mean	.....	0.2	.....	0.4	.....	1.1	.....	1.3	.....	1.3	.....	0.4	0.8	6.0	.....	.....	4.6	.....	.....	

TUGUEGARAO

[ϕ=17° 36′ N; λ=121° 43′ E; barometer above sea, 22 meters; gravity correction not applied, —1.61 mm.]

MAY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.51	60.49	60.42	58.03	57.63	59.88	59.33	25.2	25.0	30.4	33.8	30.8	26.9	28.7	35.6	23.2	87	81	56	52	60	76	68.7	.....
2..	58.97	59.20	58.75	55.54	56.20	58.37	57.84	25.8	24.3	33.6	35.6	29.9	26.6	29.3	37	23.8	78	85	51	45	66	83	68	.....
3..	57.53	58.21	58.38	55.51	55.68	57.82	57.19	25.4	24.2	33	36.4	30.2	26.2	29.2	37.8	23.7	85	88	53	41	62	81	68.3	.....
4..	57.14	57.88	58.20	55.56	56.21	58.17	57.19	26	25.2	33.2	37.6	30	27.2	29.9	38.5	24.2	82	84	54	37	65	80	67	.....
5..	57.20	58.02	58.28	55.32	55.02	57.52	56.89	25.9	24	32.7	36.7	31.7	27.8	29.8	38	23.8	83	90	55	44	62	77	68.5	.....
6..	57.13	57.87	58.42	55.30	57.05	58.49	57.38	26.9	26.7	31.7	36.5	27	25	29	37.8	24	82	81	62	46	84	90	74.2	8.4
7..	57.97	58.56	59.24	56.60	56.81	59.18	58.06	24	24.4	30.4	36	28.4	25	28	37.2	23.5	96	93	69	44	76	87	77.5	.....
8..	58.76	58.82	58.86	56.14	56.94	58.87	58.06	24.8	24.5	31.8	36.5	30.4	27.2	29.2	37.9	23.5	88	90	58	44	71	80	71.8	.....
9..	58.92	59.16	59.44	57.45	57.62	59.50	58.68	26.1	24.8	33.4	36.6	32.5	28.6	30.3	38	24.4	86	90	51	44	57	74	67	.....
10..	59.12	59.82	60.26	57.70	58.47	59.47	59.14	26	24.6	33.8	37.5	29	27.4	29.7	38.8	23.6	85	87	51	41	71	81	69.3	.....
11..	58.98	59.38	58.94	55.87	56.49	58.08	57.96	25.9	25	33	38	30.6	28.3	30.1	39.2	24.6	90	89	59	38	72	83	71.8	.....
12..	57.29	57.48	57.10	54.05	56.36	57.18	56.58	26.9	25.4	34	38.7	28.2	26.2	29.9	40.2	24.8	87	90	55	38	85	89	74	17.8
13..	56.98	57.28	57.41	55.24	55.47	57.51	56.65	25.3	24.8	30.8	37	32.2	27.3	29.6	38.3	24.2	91	92	67	37	59	85	71.8	.....
14..	57.02	57.83	57.72	55.26	55.93	58.20	56.99	25.9	25.2	33.7	37.4	35.4	28.5	31	39.7	24.6	91	92	52	40	49	80	67.3	.....
15..	56.92	57.36	57.90	55.27	55.33	57.16	56.66	26.5	25.3	32	38.3	32.9	28.1	30.5	39.3	24.7	92	94	64	39	60	81	71.7	.....
16..	56.27	56.20	56.21	53.68	54.49	57.06	55.65	26.9	25.1	33.8	39	30.7	27.8	30.6	39.5	24.6	82	88	52	37	62	89	68.3	.....
17..	56.21	56.98	57.50	54.99	55.86	58.22	56.63	26.7	25.7	34.1	38	32.4	27.4	30.7	39.5	25.2	93	92	55	42	57	78	69.5	.....
18..	57.21	57.88	57.88	54.99	55.02	58.68	56.94	25.8	25.2	34.6	38	30.6	25.3	29.9	39	23.8	87	87	52	42	66	81	69.2	7.6
19..	57.98	58.15	58.24	54.97	57.70	58.19	57.54	24.6	24.3	28.6	35	25	25	27.1	35.9	23.5	92	94	85	49	94	92	84.3	30.5
20..	57.48	58.04	58.66	55.94	56.97	58.35	57.57	24.5	24.6	29.7	35	29	26.4	28.2	35.5	24.2	96	95	75	51	80	94	81.8	2.5
21..	57.02	57.18	57.26	55.57	57.15	58.82	57.17	25.8	25.7	32.5	35.8	29	25.7	29.1	37	24.7	90	89	59	45	71	94	74.7	5.1
22..	58.19	58.71	58.65	55.98	56.91	58.18	57.77	24.9	24.8	28	33.6	28	26.5	27.6	34	24	98	96	85	53	83	90	84.2	.....
23..	57.98	58.80	58.47	56.30	57.91	59.40	58.14	25.6	25.8	29.7	34.5	25.4	25.3	27.7	34.8	24.5	96	93	76	52	89	90	82.7	.....
24..	58.88	59.24	59.83	57.39	58.74	59.87	58.99	25.2	25	30.6	36.3	27.3	26.2	28.4	36.8	24.4	90	92	66	47	88	90	78.8	4.4
25..	59.25	60	59.97	57.80	58.20	59.40	59.10	25.2	25	29.7	34.2	24.2	25.2	27.2	36	23.4	95	93	73	55	97	88	83.5	33.8
26..	59.05	58.65	58.71	56.52	57.53	59.24	58.28	24.8	24.2	30.5	35	27.1	24.2	27.6	35.8	23.5	93	96	73	51	80	91	80.7	6.9
27..	58.37	58.34	58.39	55.98	56.41	58.15	57.61	24	23.8	29.4	34.8	27.8	26.3	27.7	36	23.2	92	93	73	55	77	85	79.2	1
28..	57.53	58.13	58.97	56.25	58.01	58.61	57.92	25.4	25	30	33	28	25.3	27.8	35.2	24.4	90	89	71	61	79	93	80.5	6.6
29..	58.03	58.40	58.38	56.04	57.62	59.02	57.92	25.2	24.8	28.9	34	25.6	24.3	27.1	35.2	23.8	93	93	81	58	85	94	84	1.3
30..	58.19	58.20	58.06	55.33	57.05	58.20	57.50	24	24.2	30.5	35.2	25	24.6	27.2	36	23.2	95	94	74	51	88	92	82.3	18
31..	57.11	56.97	56.86	54.37	54.78	56.63	56.12	24.2	24	29.4	34	29.6	26.8	28	35	23.3	93	94	75	54	68	81	77.5	.3
Mean	57.88	58.30	58.43	55.84	56.70	58.43	57.60	25.5	24.9	31.5	36.1	29.2	26.4	28.9	37.2	24.0	89.6	90.5	63.9	46.2	73.0	85.5	74.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	144.2

Day	Wind														Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force		6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force			Amount	Form and direction		Amount	Form and direction	
																Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*				*0–10*		
1..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	SW	1	0.2	8	Ci.-S.	S.-Cu.		8	Ci.-S.	S.-Cu.
2..	SW	1	Calm	....	SW	1	NW	2	NW	2	Calm	....	1	8	Ci.-S.	S.-Cu.		6	Ci.	Cu.
3..	Calm	....	Calm	....	S	2	Calm	....	NW	1	Calm	....	.5	5	Ci.-S.	S.-Cu.		5	Ci.	Cu.
4..	Calm	....	S	1	SW	2	SW	2	NW	2	SW	1	1.3	5	Ci.-S.	S.-Cu.		4	Ci.	Cu.
5..	SW	1	SW	1	SW	2	Calm	....	NW	1	SW	2	1.2	6	Ci.-S.	S.-Cu.		5	Ci.	Cu.
6..	Calm	....	SW	1	SW	1	Calm	....	NW	2	Calm	....	.7	10	Ci.-S.	S.-Cu.		6	Ci.	Cu.
7..	Calm	....	Calm	....	Calm	....	Calm	....	NW	2	SW	1	.5	5	Ci.-S.	S.-Cu.		6	Ci.-S.	S.-Cu.
8..	SW	1	SW	1	S	2	SW	2	NW	2	Calm	....	1.3	8	Ci.-S.	S.-Cu.		8	Ci.-S.	S.-Cu.
9..	SW	1	SW	1	S	2	S	2	S	1	S	1	1.5	6	Ci.-S.	S.-Cu.		6	Ci.	Cu.
10..	S	1	S	1	S	2	S	2	Calm	....	S	1	1.2	6	Ci.-S.	S.-Cu.		4	Ci.	Cu.
11..	Calm	....	S	1	SW	2	SW	2	NNW	3	Calm	....	1.3	5	Ci.	Cu.		3	Ci.	Cu.
12..	Calm	....	Calm	....	SW	1	SW	1	SW	2	SW	2	1	4	Ci.	Cu.		3	Ci.	Cu.
13..	SW	1	S	1	S	2	S	1	Calm	....	NW	1	1	6	Ci.-S.	S.-Cu.		3	Ci.	Cu.
14..	NW	1	SW	1	SW	2	SW	2	NW	2	Calm	....	1.3	4	Ci.	Cu.		3	Ci.	Cu.
15..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	4	Ci.	Cu.		3	Ci.	Cu.
16..	Calm	....	Calm	....	SW	2	SW	1	NE	3	N	1	1.2	6	Ci.-S.	S.-Cu.		3	Ci.	Cu.
17..	Calm	....	Calm	....	SW	2	SW	2	Calm	....	Calm	....	.7	5	Ci.-S.	S.-Cu.		4	Ci.	Cu.
18..	Calm	....	Calm	....	SW	2	SW	2	NW	3	NW	1	1.3	6	Ci.-S.	S.-Cu.		4	Ci.	Cu. S
19..	Calm	....	Calm	....	S	1	S	2	Calm	....	Calm	....	.5	8	Ci.-S.	S.-Cu.		7	Ci.-S.	S.-Cu.
20..	Calm	....	Calm	....	Calm	....	SW	2	Calm	....	Calm	....	.3	10	Ci.-S.	S.-Cu.		6	Ci.-S.	S.-Cu.
21..	Calm	....	Calm	....	S	2	S	2	NW	3	Calm	....	1.2	10	Ci.-S.	S.-Cu.		7	Ci.-S.	S.-Cu. sw
22..	SW	1	SW	1	SW	1	SW	2	S	2	Calm	....	1.2	10	Ci.-S.	Cu.-N.		8	Ci.	S.-Cu. S
23..	Calm	....	Calm	....	SW	1	SW	2	NW	3	Calm	....	1	8	Ci.-S.	S.-Cu.		7	Ci.-S.	S.-Cu. SE
24..	Calm	....	Calm	....	Calm	....	NW	2	Calm	....	Calm	....	.3	10	.....	S.-Cu.		6	Ci.-S.	S.-Cu.
25..	Calm	....	Calm	....	SW	1	Calm	....	Calm	....	SW	1	.3	10	Ci.-S.	S.-Cu.		8	Ci.-S.	S.-Cu.
26..	SW	1	SW	1	S	2	SW	1	Calm	....	S	1	1	10	Ci.-S.	S.-Cu.		5	Ci.-S.	S.-Cu.
27..	SW	1	SW	2	S	2	NW	2	NW	2	Calm	....	1.5	8	Ci.-S.	S.-Cu.		6	Ci.	Cu.
28..	Calm	....	Calm	....	SW	2	NW	2	NW	2	Calm	....	1	8	Ci.-S.	S.-Cu.		7	Ci.-S.	S.-Cu.
29..	Calm	....	Calm	....	S	2	NW	1	NW	2	Calm	....	.8	10	Ci.-S.	S.-Cu.		8	Ci.-S.	S.-Cu.
30..	Calm	....	Calm	....	Calm	....	SW	1	SE	2	S	1	.7	8	Ci.-S.	S.-Cu.		6	Ci.-S.	S.-Cu.
31..	Calm	....	S	1	Calm	....	Calm	....	NW	2	S	1	.7	10	.....	Cu.-N. SW		6	Ci.-S.	S.-Cu.
Mean	.....	0.3	.....	0.5	.....	1.3	.....	1.3	.....	1.5	.....	0.5	0.9	7.3	.....	.....		5.5	.....	.....

TUGUEGARAO

[ϕ=17° 36′ N; λ=121° 43′ E; barometer above sea, 22 meters; gravity correction not applied, —1.61 mm.]

JUNE, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	56.20	56.56	56.82	55.22	56.67	58.18	56.61	25.2	24.7	30.0	33.7	25.5	25.3	27.4	35.4	24.0	92	93	69	61	100	95	85.0	1.3
2..	56.85	57.93	57.96	55.59	56.92	58.09	57.22	24.6	24.4	30	34.5	26.2	23.9	27.3	35.2	22.9	92	92	68	52	88	94	81	11.7
3..	57.16	57.61	58.34	56.33	56.12	57.11	57.11	23.8	24.2	26.8	29.8	28	25.4	26.3	30.5	23.5	96	94	83	69	79	90	85.2	.....
4..	56.18	56.51	56.61	54.69	55.23	57.23	56.08	24.7	24.4	29.4	33.7	26.6	25.2	27.3	34.4	23.8	94	92	75	56	85	94	82.7	12.4
5..	55.97	56.25	56.41	54.77	55.22	57.18	55.97	25.3	25	30.2	34	28.3	26.8	28.3	35.7	24.2	92	94	75	58	77	86	80.3	.....
6..	56.49	56.63	56.77	54.49	55.99	57.53	56.32	25.6	25	32	36	26	25.2	28.3	36.6	24.4	91	92	64	47	88	93	79.2	1.5
7..	56.99	57.07	57.48	55.22	57.24	57.82	56.97	24.6	24.5	30.2	34.8	27	26.2	27.9	35	23.8	95	93	74	53	84	88	81.2	6
8..	56.98	57.45	57.47	55.29	56.21	58.18	56.93	25.3	24.4	29.5	33.6	27.5	26.6	27.8	34.2	24	88	94	73	60	80	86	80.2	.....
9..	57.21	57.77	58.08	56.31	56.04	57.37	57.13	25.3	25	30	32.4	30.2	27.2	28.4	34.2	24.2	90	90	70	58	70	92	78.3	.....
10..	56.98	58.01	58.28	56.99	57.09	58.15	57.58	26.1	25.8	31.2	33.6	25.8	25.4	28	35.2	24.8	94	93	65	56	87	93	81.3	3.3
11..	57.85	58.48	58.68	56.51	56.72	58.19	57.74	25.2	25.1	29.8	33.6	28	25.4	27.8	35.2	24.3	93	95	77	60	73	93	81.8	39.9
12..	57.71	57.19	57.51	55.56	56.27	58.13	57.06	25.3	25.5	30	34.2	27.3	26.3	28.1	35.2	25.1	94	94	73	58	82	89	81.7	.....
13..	57.21	57.44	57.41	55.34	55.67	57.31	56.73	25.9	25.6	31	34.6	28.6	27	28.8	35.6	25	91	93	69	55	82	86	79.3	4.3
14..	56.83	56.66	56.70	54.73	54.30	55.65	55.81	25.5	24.8	26	30	28	26.2	26.8	31.3	24.3	93	93	95	73	82	91	87.8	3.8
15..	55.17	55.26	55.36	53.95	53.71	56.72	55.03	25.4	25	30.8	33.2	30	26.2	28.4	34.2	24.2	95	92	70	60	65	85	77.8	.....
16..	56.31	56.27	56.33	53.79	53.77	55.84	55.38	25	24.8	32	35.4	32.4	27.3	29.5	35.6	24	89	92	58	52	60	81	72	.....
17..	55.06	54.87	54.73	52.52	54.16	55.34	54.45	26.3	25	32.6	35.6	28.4	25.8	29	37.1	24.2	83	88	52	43	69	83	69.7	.....
18..	55.15	55.27	55.53	54.24	55.63	57.13	55.49	24.7	23.5	30.4	35.4	27.2	25.3	27.8	35.7	22.8	90	93	64	49	73	86	75.8	4.1
19..	56.28	56.60	57.03	55.72	55.49	57.77	56.48	24.6	24.1	29	35.2	32.4	27.6	28.8	36.1	23.6	91	93	78	52	62	79	75.8	8.9
20..	57.84	58.02	57.39	55.54	55.35	57.43	56.93	24.4	24.2	29	31.8	31	27.4	28	32.7	23.5	92	92	80	65	72	90	81.8	.....
21..	56.92	57.25	56.97	55.09	55.34	57.21	56.46	25.9	24.8	31.8	35.7	30	27.3	29.2	36.5	24.4	93	96	61	51	68	84	75.5	.....
22..	56.51	56.48	56.71	55.48	55.32	58.87	56.56	25.5	25	32.8	36.6	32.1	24.2	29.4	37.2	23.6	94	93	55	47	69	92	75	11.2
23..	57.65	57.51	57.91	56.34	55.53	57.82	57.13	24.2	23.9	29.5	34	31.2	26.2	28.2	35.2	23.2	91	93	78	55	66	83	77.7	.....
24..	57.66	57.27	56.93	55.04	54.65	57.11	56.44	25.2	24.4	30.7	36	30	25.6	28.6	36.4	23.7	89	92	69	50	76	89	77.5	.3
25..	56.80	56.92	56.91	55.24	54.31	56.52	56.12	25	24.4	31	34.8	31.4	27.9	29.1	35.6	23.6	92	92	70	53	63	81	75.2	.....
26..	56.37	56.93	56.96	55.59	55.59	57.53	56.50	25.8	24.6	32	36.2	34	28.3	30.2	36.7	24.1	85	89	57	46	55	84	69.3	.....
27..	57.82	57.13	57.07	55.46	56.54	58.17	57.03	27.2	27	31	36.4	32.2	29.1	30.5	36.8	26.2	84	86	70	49	64	74	71.2	.....
28..	57.21	57.25	57.17	54.98	54.75	56.22	56.26	25.8	25.2	32.4	36	34	28.6	30.3	36.7	24.6	87	86	60	49	58	78	69.7	.....
29..	55.24	55.30	54.64	52.86	53.51	54.32	54.31	26.4	25.5	33.3	36.8	30.6	27.2	30	37.7	24.9	83	86	54	48	73	83	71.2	1.3
30..	53.02	53.05	53.52	52.48	53.13	55.38	53.43	25.6	25	32.8	37.4	27	26.2	29	38.2	23.5	87	86	51	43	86	83	72.7	9.2
Mean	56.59	56.76	56.86	55.05	55.42	57.18	56.31	25.3	24.8	30.6	34.5	29.2	26.4	28.5	35.4	24.1	90.7	91.7	68.6	54.3	74.5	86.8	77.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	119.2

Day	Wind														Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force		6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force			Amount	Form and direction		Amount	Form and direction	
																Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*				*0–10*		
1..	S	1	SE	2	SW	2	W	1	Calm	....	SW	1	1.2	8	Ci.-S.		S.-Cu.	7	Ci.-S.	S.-Cu.
2..	Calm	....	SW	1	SW	1	NW	1	Calm	....	NW	1	.7	6	Ci.-S.		S.-Cu.	8	Ci.-S.	S.-Cu.
3..	NW	1	SW	1	Calm	....	Calm	....	Calm	....	SW	1	.5	10	Ci.-S.		Cu.-N. SW	8	Ci.-S.	S.-Cu.
4..	SW	1	SW	2	Calm	....	Calm	....	Calm	....	SW	2	.8	10	Ci.-S.		S.-Cu.	6	Ci.-S.	S.-Cu.
5..	SW	1	S	1	SW	2	Calm	....	Calm	....	SW	1	.8	10	Ci.-S.		S.-Cu.	6	Ci.-S.	S.-Cu.
6..	SW	1	SW	1	Calm	....	Calm	....	Calm	....	Calm	....	.3	6	Ci.-S.		S.-Cu.	5	Ci.	Cu.
7..	Calm	....	Calm	....	Calm	....	SW	2	Calm	....	SW	2	.7	10	Ci.-S.		S.-Cu.	8	Ci.-S.	S.-Cu.
8..	SW	1	SW	2	SW	1	NE	1	Calm	....	SW	1	1	10	Ci.-S.		S.-Cu.	6	Ci.-S.	S.-Cu.
9..	SW	2	SW	2	SW	2	SW	1	Calm	....	Calm	....	1.2	10	Ci.-S.		S.-Cu. SW	8	Ci.-S.	S.-Cu.
10..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	8	Ci.-S.		S.-Cu.	8	Ci.-S.	S.-Cu.
11..	Calm	....	Calm	....	SW	1	SW	2	SW	2	SW	1	1	10	Ci.-S.		S.-Cu.	8	Ci.-S.	S.-Cu.
12..	SW	1	S	2	S	2	S	2	S	2	S	1	1.7	10	Ci.-S.		S.-Cu.	8	Ci.-S.	S.-Cu.
13..	S	1	S	1	S	2	Calm	....	NW	2	NW	1	1.2	8	Ci.-S.		S.-Cu.	6	Ci.-S.	S.-Cu.
14..	NW	1	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	.2	10	Ci.-S.		S.-Cu.	8	Ci.-S.	S.-Cu.
15..	Calm	....	Calm	....	SSW	3	S	2	S	2	SW	1	1.3	10	Ci.-S.		Cu.-N. S	6	Ci.-S.	S.-Cu. S
16..	SW	2	SW	2	SE	2	S	2	Calm	....	SW	1	1.5	6	Ci.-S.		S.-Cu.	6	Ci.	Cu.
17..	SW	1	SW	1	SW	2	S	2	Calm	....	Calm	....	1	5	Ci.-S.		S.-Cu.	8	Ci.-S.	S.-Cu.
18..	Calm	....	Calm	....	SW	2	SW	2	NW	2	SW	1	1.2	8	Ci.-S.		S.-Cu.	8	Ci.-S.	S.-Cu.
19..	SW	1	SW	1	Calm	....	SW	1	SW	1	SW	1	.8	10	Ci.-S.		Cu.-N. S	5	Ci.	Cu.
20..	SW	1	SW	1	SW	2	S	2	Calm	....	Calm	....	1	10	Ci.-S.		S.-Cu.	8	Ci.-S.	S.-Cu. S
21..	Calm	....	Calm	....	S	3	S	1	N	2	Calm	....	1	5	Ci.-S.		S.-Cu.	6	Ci.	Cu.
22..	Calm	....	Calm	....	S	2	S	2	NW	2	Calm	....	1	6	Ci.-S.		S.-Cu.	3	Ci.	Cu.
23..	Calm	....	Calm	....	SW	2	SW	2	NW	2	NW	2	1.3	10	Ci.-S.		S.-Cu. S	6	Ci.-S.	S.-Cu. S
24..	SW	1	SW	1	SW	2	SW	1	Calm	....	Calm	....	.8	6	Ci.-S.		S.-Cu.	4	Ci.-S.	S.-Cu.
25..	Calm	....	Calm	....	SW	1	SW	2	SW	1	Calm	....	.7	6	Ci.-S.		S.-Cu.	8	Ci.-S.	S.-Cu. S
26..	Calm	....	Calm	....	S	2	S	2	Calm	....	Calm	....	.7	4	Ci.-S.		S.-Cu.	3	Ci.	Cu.
27..	Calm	....	Calm	....	SW	1	NW	2	NW	2	Calm	....	.8	8	Ci.-S.		S.-Cu.	6	Ci.-S.	S.-Cu.
28..	Calm	....	Calm	....	SW	2	SW	2	Calm	....	Calm	....	.7	8	Ci.-S.		S.-Cu.	3	Ci.	Cu.
29..	Calm	....	Calm	....	S	2	SW	2	Calm	....	Calm	....	.7	6	Ci.-S.		S.-Cu.	6	Ci.-S.	S.-Cu. sw
30..	Calm	....	Calm	....	SSW	2	S	2	SW	3	SW	1	1.3	6	Ci.-S.		S.-Cu.	6	Ci.	Cu.
Mean	.....	0.6	.....	0.7	.....	1.4	.....	1.3	.....	0.8	.....	0.6	0.9	8.0	.....	.....	.....	6.4	.....	.....

TUGUEGARAO

[ϕ=17° 36′ N; λ=121° 43′ E; barometer above sea, 22 meters; gravity correction not applied, —1.61 mm.]

JULY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	54.31	55.07	55.21	54.52	55.48	58.24	55.47	24.9	24.2	31.6	34.4	30.6	24.4	28.4	35.6	23.2	92	94	62	54	62	88	75.3	4.8
2..	57.37	57.66	58.10	56.24	57	59.73	57.68	24.2	23.8	29.6	33.8	29	25	27.6	34.8	23.2	91	93	77	58	78	94	81.8	.5
3..	58.61	58.47	58.65	56.61	56.93	57.25	57.75	24	23.7	28.2	31.8	26.4	24.8	26.5	34	22.9	97	96	78	61	91	94	86.2	11
4..	56.60	56.67	57.31	56.88	56.20	57.23	56.82	24.7	24.6	27.3	27	27.1	25	26	30.6	23.9	96	97	83	86	80	93	89.2	1.5
5..	56.86	57.40	57.75	57.15	58.04	60.72	57.99	24	23.7	28.5	31.3	27.2	24.3	26.5	32.4	22.8	87	90	75	64	80	94	81.7	13.8
6..	59.50	59.42	59.39	58.38	58.23	59.62	59.09	24	23.8	27	32	28.7	26.2	27	32.5	23.2	95	95	86	69	81	90	86	1.5
7..	59.24	59.46	59.53	57.69	57.43	59.26	58.77	24.4	23.9	29.7	34	26.4	25.4	27.3	35	23.2	96	95	79	59	90	93	85.3	2.8
8..	58.92	59.30	59.27	57.74	57.38	59.02	58.60	24.2	23.6	30	35	29.5	26.4	28.1	36	22.8	96	97	76	51	81	90	81.8	4.3
9..	58.78	58.97	59.28	58.15	58.45	59.35	58.83	24.9	24	26.3	29.2	25.5	24.9	25.8	29.5	23.4	94	94	90	78	86	95	89.5	.....
10..	59.06	59.12	59.23	57.51	57.31	59.20	58.57	24.2	24	30.6	33.4	30.2	26.4	28.1	35.3	22.9	95	94	74	62	76	91	82	.....
11..	58.75	58.83	59.11	57.40	57.24	59.09	58.40	25	24.8	31.5	35	30	26.4	28.8	36.8	24.1	96	95	69	57	76	79	78.7	.5
12..	58.93	59.40	58.96	57.54	57.46	59.42	58.62	24.8	23.8	32.3	35.5	30	26.6	28.8	36.5	23.3	89	90	63	52	74	89	76.2	.....
13..	58.93	59.25	59.31	57.39	57.23	59.29	58.57	25.4	24.5	31.6	36.5	32.2	27.2	29.6	37	23.7	89	91	62	46	64	87	73.2	.....
14..	58.47	58.75	58.88	57.27	57.11	58.25	58.12	25.9	25	32.2	36.8	30	26	29.3	37.2	24.3	92	93	64	47	68	80	74	.....
15..	58.20	58.65	58.44	57.04	56.79	58.39	57.92	24.2	23	31.2	34.6	29.4	26.9	28.2	36.2	22.2	88	91	65	57	79	90	78.3	.....
16..	58.17	57.96	58.86	56.83	56.14	58.06	57.67	25.8	25	32.6	31	30.6	26.8	28.6	35.5	24.2	93	92	65	67	74	87	79.7	1.3
17..	57.28	57.35	57.43	55.64	55.32	56.68	56.62	25.6	25	30.5	30.3	28.4	26.4	27.7	34.2	24.3	93	95	74	73	83	93	85.2	.....
18..	56.37	56.42	56.07	54.42	54.48	56.06	55.64	24.3	24.6	31.4	33.3	29	26.8	28.2	35.8	23.2	94	89	68	65	78	90	80.7	.....
19..	55.37	55.58	55.52	52.94	52.99	54.51	54.48	25.6	25	31.6	35.6	30	26.6	29.1	36	24.5	93	95	62	49	68	85	75.3	.....
20..	53.24	52.99	52.95	51.32	51.29	52.36	52.36	26.2	26	32.2	28.7	28.8	26.6	28.1	35.7	25.4	87	88	65	86	83	90	83.2	5.6
21..	50.93	51.18	50.68	49.28	48.04	48.01	49.69	25.9	25.2	30.4	31.2	26.4	26	27.5	33.7	24.2	91	94	72	72	93	95	86.2	4.2
22..	45.72	45.43	46.52	46.32	48.65	50.67	47.22	26.4	26	25.5	29.5	27	24.8	26.5	29.8	24.2	81	82	90	72	88	93	84.3	12.5
23..	50.44	51.06	51.31	50.88	52.06	54.11	51.64	24.4	24.3	32.2	35.3	27.4	26	28.3	36.5	23.3	93	92	63	54	89	95	81	6.4
24..	53.71	54	54.29	53.02	54.84	57.38	54.54	25.2	24.9	30	35.4	25.5	24.8	27.6	36.7	23.6	98	97	77	53	96	100	86.8	38.3
25..	55.88	56.55	56.88	55.04	55.81	57.46	56.27	24.2	24.6	30.5	34.3	30	27	28.4	35	23.6	98	99	75	56	76	93	82.8	1.3
26..	56.26	57.03	56.81	55.73	55.84	56.17	56.31	25.8	25.7	30.4	28	27	26	27.2	33	25	93	96	70	88	88	95	88.3	5.4
27..	55.02	56.08	55.93	53.94	54.27	56.28	55.25	25.8	25.4	29.4	34.3	31.7	26.3	28.8	35.2	25	96	97	80	60	71	94	83	.....
28..	56.09	57.23	57.73	56.74	56.87	58.89	57.26	25.3	25.2	32.5	37	31.7	28	30	37.4	24.3	98	98	63	48	69	90	77.7	.....
29..	58.97	60.35	60.86	59.44	58.99	61.38	60	26.8	26.2	32.7	33.2	31	27.5	29.6	37.4	25.2	87	95	67	65	71	95	80	.....
30..	60.32	60.05	59.98	58.89	58.89	60.42	59.76	26.5	26.4	31.6	35.7	30.7	27.2	29.7	36.7	25.5	94	91	70	53	72	91	78.5	.....
31..	59.26	59.48	60.17	58.73	58.45	59.92	59.34	25.6	26	31.4	36.5	30.4	26.5	29.4	37.2	25	94	92	70	49	72	92	78.2	.....
Mean	56.63	56.94	57.11	55.70	55.85	57.50	56.62	25.1	24.7	30.4	33.2	29.0	26.1	28.1	35.0	23.9	92.8	93.5	72.1	61.6	78.6	91.1	81.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	115.7

Day	Wind														Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force		6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force			Amount	Form and direction		Amount	Form and direction	
																Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*				*0–10*		
1..	SW	1	SW	1	SW	2	Calm	....	SW	2	SW	1	1.2	10	Ci.-S.	S.-Cu.		6	Ci.-S.	S.-Cu.
2..	SW	1	SW	1	Calm	....	SW	2	SW	2	SW	1	1.2	10	Ci.-S.	S.-Cu.		8	Ci.-S.	S.-Cu.
3..	SW	1	Calm	....	SW	1	SW	2	NNW	2	Calm	....	1	10	.....	S.-Cu.		8	Ci.-S.	S.-Cu.
4..	Calm	....	Calm	....	Calm	....	SE	2	S	1	SW	1	.7	10	Ci.-S.	Cu.-N.		8	Ci.-S.	S.-Cu. E
5..	SW	1	SW	1	S	2	S	3	SSE	3	S	2	2	10	Ci.-S.	S.-Cu.	SE	8	Ci.-S.	S.-Cu.
6..	S	2	S	1	S	2	SE	1	Calm	....	Calm	....	1	10	Ci.-S.	S.-Cu.		8	Ci.-S.	S.-Cu.
7..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	8	Ci.-S.	S.-Cu.		7	Ci.-S.	S.-Cu. SE
8..	Calm	....	Calm	....	Calm	....	NW	2	Calm	....	Calm	....	.3	8	Ci.-S.	S.-Cu.		5	Ci.-S.	S.-Cu.
9..	Calm	....	Calm	....	SE	2	S	2	Calm	....	Calm	....	.7	10	Ci.-S.	S.-Cu.		10	Ci.-S.	S.-Cu.
10..	S	1	S	2	Calm	....	S	1	Calm	....	SW	1	.8	7	Ci.-S.	S.-Cu.		6	Ci.-S.	S.-Cu.
11..	S	1	S	1	S	1	Calm	....	Calm	....	SW	1	.7	6	Ci.-S.	S.-Cu.		4	Ci.	Cu.
12..	SW	1	SW	2	SW	2	SW	2	Calm	....	SW	1	1.3	6	Ci.-S.	S.-Cu.		4	Ci. S.	S.-Cu.
13..	SW	1	SW	2	SW	2	SW	2	Calm	....	Calm	....	1.2	6	Ci.-S.	S.-Cu.		4	Ci.	Cu.
14..	Calm	....	Calm	....	SW	2	SW	2	SW	2	Calm	....	1	3	Ci.	Cu.		3	Ci.	Cu.
15..	Calm	....	Calm	....	NW	2	NW	2	NW	2	Calm	....	1	4	Ci.-S.	S.-Cu.		7	Ci.-S.	Cu.-N.
16..	Calm	....	Calm	....	SE	2	Calm	....	Calm	....	Calm	....	.3	7	Ci.-S.	S.-Cu.		8	Ci.-S.	S.-Cu.
17..	Calm	....	Calm	....	SW	2	Calm	....	NW	2	NW	1	.8	8	Ci.-S.	Cu.-N.		10	Ci.-S.	Cu.-N.
18..	SW	2	SW	2	Calm	....	Calm	....	NW	1	NW	1	1	10	Ci.-S.	S.-Cu.		7	Ci.-S.	S.-Cu.
19..	SW	1	S	2	NNE	2	N	2	NNW	2	Calm	....	1.5	10	Ci.-S.	Cu.-N.		6	Ci.-S.	S.-Cu.
20..	Calm	....	Calm	....	NW	2	NW	2	Calm	....	Calm	....	.7	10	Ci.-S.	S.-Cu.	N	8	.....	N. NW
21..	SW	2	SSW	2	SW	2	Calm	....	Calm	....	SW	2	1.3	10	Ci.-S.	Cu.-N.	S	10	Ci.-S.	cu.-N. NW
22..	S	1	S	4	SSE	3	SSE	3	Calm	....	Calm	....	2.2	10	.....	N.		10	Ci.-S.	cu.-N. SW
23..	Calm	....	Calm	....	S	2	S	1	SW	1	SW	1	.8	8	Ci.-S.	S.-Cu.		5	Ci.-S.	S.-Cu.
24..	SW	3	SW	1	NW	1	Calm	....	SW	2	SW	1	1	10	Ci.-S.	S.-Cu.		5	Ci.-S.	S.-Cu.
25..	SW	1	SW	2	Calm	....	NW	2	NW	2	Calm	....	1.2	10	Ci.-S.	S.-Cu.		6	Ci.-S.	S.-Cu.
26..	SW	1	SW	1	Calm	....	NW	1	NW	1	Calm	....	.7	10	Ci.-S.	Cu.-N.		10	Ci.-S.	Cu.-N.
27..	SW	1	SW	1	SW	1	SW	2	SW	1	Calm	....	1	10	Ci.-S.	Cu.-N.		7	Ci.-S.	S.-Cu.
28..	Calm	....	Calm	....	SW	2	SW	1	Calm	....	Calm	....	.5	10	Ci.-S.	S.-Cu.		3	Ci.	Cu.
29..	Calm	....	Calm	....	Calm	....	NW	1	NW	2	Calm	....	.5	4	Ci.-S.	S.-Cu.		6	Ci.-S.	Cu.-N.
30.	NW	1	NW	1	S	2	Calm	....	NW	1	NW	1	1	6	Ci.-S.	S.-Cu.		3	Ci.-S.	S.-Cu.
31..	NW	1	NW	1	Calm	....	W	1	NW	1	Calm	....	.7	8	Ci.-S.	S.-Cu.		4	Ci.	Cu.
Mean	.....	0.8	.....	0.9	.....	1.3	.....	1.3	.....	1.0	.....	0.5	0.9	8.4	.....	.....		6.6	.....	.....

TUGUEGARAO

[ϕ=17° 36′ N; λ=121° 43′ E; barometer above sea, 22 meters; gravity correction not applied, —1.61 mm.]

AUGUST, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.11	58.93	58.63	56.98	56.76	58.38	58.13	25.2	25.0	32.8	36.4	30.6	27.3	29.6	38.0	24.6	96	96	61	47	66	87	75.5	.....
2..	57.60	58.05	57.74	56.07	56.20	57.89	57.26	25.5	25.9	33.2	37.2	30.4	27.8	30	38	24.9	95	91	60	46	73	85	75	.....
3..	57.04	57.10	57.23	55.37	55.29	56.36	56.40	26.2	26.3	32.4	36	31.2	27.6	30	37.4	24.8	95	92	66	49	70	86	76.3	.....
4..	55.99	56.22	56.10	54	53.53	54.34	55.03	26.4	25.8	31.4	34.5	30.6	28.1	29.5	35.4	25.3	92	93	70	56	72	84	77.8	.....
5..	53.60	53.33	52.25	50.52	49.01	50.98	51.62	27.2	25.5	29	31.6	29.9	24.5	28	33	23.2	83	92	69	67	72	92	79.2	21.3
6..	50.31	50.65	51.87	51.35	53.70	55.15	52.17	23.6	23.5	25	30	28	25.9	26	30.6	23	92	96	97	71	88	88	88.7	1.8
7..	54.72	55.02	56.21	55.70	55.88	56.81	55.72	25	24.3	29.4	30.5	28.8	25.9	27.3	31.1	23.7	89	93	68	66	83	98	82.8	.....
8..	56.45	56.77	56.72	55.88	55.58	57.81	56.54	24.8	24.7	31	31.6	28.6	25.7	27.7	35.2	23.7	97	94	71	68	75	88	82.2	.....
9..	57.17	57.22	57.11	55.38	55.44	57.48	56.63	24.2	24	31.4	34	30	26	28.3	36	23.2	95	96	68	56	71	90	79.3	.....
10..	56.96	57.25	57.01	54.83	55.50	57.45	56.50	25.4	25.2	31.7	36	29.7	25.6	28.9	37.8	24.5	93	94	62	51	71	98	78.2	3
11..	56.34	56.64	56.46	53.92	55.24	56.03	55.77	25.3	25.2	30	35.4	25.4	25	27.7	36	23.8	96	95	73	53	97	93	84.5	8.9
12..	55.08	54.72	54.93	52.83	53.99	55.70	54.54	24.4	24.2	30.3	33.4	26.8	25.6	27.4	34	23.3	97	98	74	62	89	97	86.2	5.6
13..	54.64	54.55	54.45	52.99	53.33	54.45	54.07	25.4	25	31.4	33.7	25.2	24.8	27.6	34.7	23.8	96	96	71	59	90	97	84.8	5.1
14..	53.50	53.42	53.75	51.97	51.94	54.35	53.16	24.5	24.4	29.6	34	31	26	28.2	35	23.4	97	97	72	59	71	93	81.5	3
15..	52.96	52.95	53.08	51.39	52.05	53.44	52.64	24.8	24.5	31.8	34.2	27.3	25.8	28.1	35	23.8	97	95	65	58	85	91	81.8	1
16..	52.20	52.37	53.11	52.29	52.58	54.48	52.84	25.2	25	28.9	33	29.8	25.9	28	33.2	24.2	95	96	76	61	68	90	81	2
17..	54.01	53.95	54.40	53.15	53.30	55.06	53.98	25.2	24.6	27.4	33.5	27.8	26.4	27.5	34.2	24.2	93	97	89	60	92	95	87.7	13.2
18..	54.33	54	53.89	52.24	52.06	53.46	53.33	26.2	25.5	30.8	34	30.4	26.2	28.8	35.2	24.8	95	96	67	59	73	93	80.5	1.8
19..	53.01	53	53.40	52.23	52.94	53.47	53.01	25.8	25	27.4	29.8	25.5	25	26.4	31.2	23.7	97	98	89	75	93	97	91.5	15.1
20..	52.76	52.73	53.06	52.26	52.62	54.42	52.98	24.2	24.3	26.2	27	26.7	25.8	25.7	27.4	23.4	97	96	95	88	91	95	93.7	1.9
21..	54.20	54.77	55.12	54.13	54.20	55.44	54.64	24.8	24	25	28.5	26.4	25	25.6	28.6	23.4	95	96	85	89	97	92	92.8	6.5
22..	55.13	55.06	56.54	55.65	55.51	56.01	55.65	24.8	24.4	27.7	26	25	24.2	25.4	28.7	23.4	97	98	80	92	92	96	92.5	4.1
23..	54.73	55.16	55.18	54.28	54.32	56.77	55.07	24	24.1	28.8	31.2	29.5	24.3	27	32.4	23.1	97	96	82	71	80	99	87.5	22.8
24..	55.77	56.25	56.31	54.91	56.38	58.02	56.27	24	23.8	30.6	34	25.6	24.8	27.1	35.8	23.4	99	97	72	55	95	95	85.5	28.7
25..	57.05	57.62	58.39	56	57.11	58.46	57.44	24.3	24.2	28.7	33.3	25.6	25.4	26.9	33.8	23.6	97	96	80	64	93	93	87.2	1.8
26..	57.98	58.39	58.45	56.33	56.46	58.47	57.68	24.7	24.4	28.8	34	28.4	26	27.7	34.6	24.2	96	98	77	61	83	94	84.8	.....
27..	57.01	57.87	57.58	55.15	56.21	58	56.97	24.9	24.8	30.4	34	28.4	26.1	28.1	35	23.7	97	97	74	59	80	90	82.8	.....
28..	56.89	56.91	56.47	55.18	56.16	57.31	56.49	24.8	25	28.6	30.8	27.7	25.1	27	33	24.1	97	96	82	72	91	96	89	1.3
29..	56.46	57.05	57.45	55.15	55.73	57.11	56.49	24.2	24.2	28.6	33	26	25.4	26.9	33.6	23.5	98	98	69	62	93	97	86.2	7.1
30..	55.93	56.67	57.25	56.06	55.68	57.13	56.45	24.6	24.4	27.6	27.5	27.4	24.8	26	30.6	23.7	98	98	86	88	81	97	91.3	1.8
31..	56.47	56.40	56.59	55.82	55.85	57.22	56.39	24.4	24	28	26.6	27.2	25.8	26	30.6	23.5	98	97	88	91	90	95	93.2	2
Mean	55.34	55.52	55.70	54.19	54.53	56.05	55.22	25.0	24.7	29.5	32.4	28.1	25.7	27.6	33.7	23.8	95.4	95.7	75.8	64.9	82.5	93.1	84.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	159.8

Day	Wind														Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force		6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force			Amount	Form and direction		Amount	Form and direction	
																Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*				*0–10*		
1..	SW	1	SW	2	SW	2	NW	2	NW	2	SW	1	1.7	4	Ci.-S.	S.-Cu.		3	Ci.	Cu.
2..	SW	1	SW	1	SW	2	NW	1	NW	2	NW	1	1.3	5	Ci.-S.	S.-Cu.		4	Ci.	Cu.
3..	Calm	....	Calm	....	SSE	2	N	2	NW	2	NW	1	1.2	8	Ci.-S.	S.-Cu.		5	Ci.	Cu.
4..	Calm	....	Calm	....	S	1	NW	1	NW	1	N	1	.7	10	Ci.-S.	S.-Cu.	SW	6	Ci.-S.	S.-Cu.
5..	NW	3	Calm	....	NW	2	NW	2	Calm	....	Calm	....	1.2	10	Ci.-S.	NE S.-Cu.	N	7	Ci.-S.	S.-Cu. NNW
6..	S	2	SW	2	SW	2	SW	2	Calm	....	SW	2	1.7	10	.....	N.		10	Ci.-S.	S.-Cu.
7..	SW	2	SW	2	SW	2	SW	2	Calm	....	Calm	....	1.3	10	Ci. S.	S.-Cu.		10	Ci.-S.	S.-Cu.
8..	SW	1	SW	1	SW	2	NW	2	NW	2	Calm	....	1.3	10	Ci.-S.	S.-Cu.		8	Ci.-S.	Cu.-N.
9..	Calm	....	Calm	....	Calm	....	Calm	....	NW	2	Calm	....	.3	5	Ci.-S.	S.-Cu.		6	Ci.-S.	S.-Cu.
10..	Calm	....	Calm	....	NW	1	NW	1	W	2	Calm	....	.7	8	Ci.-S.	S.-Cu.		7	Ci.-S.	S.-Cu.
11..	SW	2	SW	2	SW	2	S	2	SE	2	Calm	....	1.7	8	Ci.-S.	S.-Cu.		6	Ci.	Cu.
12..	Calm	....	Calm	....	SW	1	SW	2	NW	1	Calm	....	.7	10	Ci.-S.	S.-Cu.	SE	8	Ci.-S.	S.-Cu.
13..	Calm	....	Calm	....	SSE	2	SE	1	Calm	....	Calm	....	.5	10	Ci.-S.	S.-Cu.		8	Ci.-S.	S.-Cu.
14..	Calm	....	Calm	....	SW	2	SW	1	Calm	....	SW	2	.8	10	Ci.-S.	S.-Cu.		8	Ci.-S.	S.-Cu.
15..	SW	1	SW	1	SW	1	SW	2	SW	2	Calm	....	1.2	10	Ci.-S.	S.-Cu.		7	Ci.-S.	S.-Cu.
16..	Calm	....	Calm	....	S	2	SW	1	S	2	Calm	....	.8	10	Ci.-S.	S.-Cu.		8	Ci.-S.	S.-Cu.
17..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	Ci.-S.	Cu.-N.		6	Ci.-S.	S.-Cu.
18..	S	2	S	2	S	2	Calm	....	Calm	....	W	1	1.2	10	Ci.-S.	S.-Cu.	SW	6	Ci.-S.	S.-Cu. SW
19..	W	1	Calm	....	Calm	....	NW	1	NW	2	Calm	....	.7	10	Ci.-S.	N.	W	10	Ci.-S.	Cu.-N.
20..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	.....	N.	W	10	Ci.-S.	S.-Cu.
21..	Calm	....	Calm	....	Calm	....	NW	2	Calm	....	Calm	....	.3	10	.....	N.		10	Ci.-S.	S.-Cu.
22..	S	1	S	2	S	2	S	2	S	2	SW	2	1.8	10	.....	N.		10	.....	Cu.-N.
23..	S	1	S	2	S	2	Calm	....	S	2	SW	2	1.5	10	Ci.-S.	S.-Cu.		10	Ci.-S.	S.-Cu.
24..	Calm	....	Calm	....	SW	2	Calm	....	N	3	N	2	1.2	10	Ci.-S.	S.-Cu.		8	Ci.-S.	S.-Cu.
25..	Calm	....	Calm	....	S	2	SW	2	Calm	....	Calm	....	.7	10	Ci.-S.	S.-Cu.		7	Ci.-S.	S.-Cu.
26..	Calm	....	Calm	....	SW	2	Calm	....	SW	2	Calm	....	.7	8	Ci.-S.	S.-Cu.		6	Ci.	Cu.
27..	Calm	....	Calm	....	SW	2	SW	1	Calm	....	Calm	....	.5	8	Ci.-S.	S.-Cu.		6	Ci.-S.	S.-Cu.
28..	Calm	....	SW	1	SW	2	Calm	....	Calm	....	SW	1	.7	10	Ci.-S.	Cu.-N.		8	Ci.-S.	S.-Cu.
29..	Calm	....	SW	2	Calm	....	NW	2	Calm	....	Calm	....	.7	10	Ci.-S.	S.-Cu.		6	Ci.-S.	S.-Cu.
30..	Calm	....	Calm	....	Calm	....	SW	2	Calm	....	Calm	....	.3	10	.....	N.		10	Ci.-S.	Cu.-N.
31	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	Ci.-S.	S.-Cu.	SE	10	Ci.-S.	Cu.-N.
Me	.....	0.6	.....	0.6	.....	1.4	.....	1.2	.....	1.0	.....	0.5	0.9	9.2	.....	.....		7.5	.....	.....

TUGUEGARAO

[ϕ=17° 36′ N; λ=121° 43′ E; barometer above sea, 22 meters; gravity correction not applied, —1.61 mm.]

SEPTEMBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	56 81	57 10	57.62	56.79	57.46	59.27	57.51	24.5	24.4	29.0	28.2	25.0	24.6	26.0	29.7	23.7	99	97	78	76	93	95	89.7	4.8
2..	58.80	59.10	59.95	58.17	58.38	60.09	59.08	24.1	23.7	28.7	31.8	27.4	25.2	26.8	32.7	23.3	96	98	82	65	86	92	86.5	1
3..	59.56	59.77	60.03	57.96	59.47	59.61	59.40	24.4	24	27.6	34.6	28.6	25	27.4	35.8	23.3	97	97	86	58	87	95	86.7	.....
4..	59.49	58.50	58.60	56.71	58.39	60.01	58.62	24.2	24	32	30.6	26	23.4	26.7	35	22.7	96	97	66	69	88	99	85.8	54.6
5..	58.07	57.99	58.29	55.96	56.79	59.23	57.72	23.4	23.6	27.6	33	28	22.8	26.4	33.6	22.2	99	99	82	66	82	98	87.7	35.5
6..	58.28	58.57	59.05	56.84	57.73	59.18	58.28	22.9	23.1	28.8	33	26.4	25.4	26.6	34.3	22.6	99	99	82	60	89	95	87.3	.5
7..	58.52	58.67	59.04	57.66	57.66	59.26	58.47	24.4	24.3	29.7	29.4	28.4	25.6	27	32.4	23.8	97	97	76	81	83	98	88.7	1.1
8..	58.58	58.27	58.39	56.60	57.03	58.57	57.91	24.8	24.2	29.5	29.8	28.2	26.8	27.2	34.2	23.6	97	97	72	76	77	86	84.2	.....
9..	58	58.45	58.61	56.71	56.94	58.97	57.95	25.4	24.1	31.4	34.7	29.8	25.6	28.5	35.7	23.6	92	96	68	52	74	90	78.7	.....
10..	58.39	59	58.93	56.78	56.91	58.83	58.14	24.6	23.9	30.4	31.8	28	25.8	27.4	36.2	23.2	94	95	69	67	82	94	83.5	1.3
11..	57.91	57.22	57.48	55.13	55.36	56.85	56.66	24.5	24.2	29.5	28.5	27.2	25.4	26.6	33.2	23.7	97	98	78	83	89	98	90.5	9.1
12..	54.95	54.26	53.91	51.70	51.45	52.66	53.16	25.2	25	28.2	27.7	25.4	24.4	26	30.2	23.8	96	94	85	87	98	100	93.3	51.3
13..	51.57	51.88	52.63	51.65	51.77	53.72	52.20	24.4	24	24	26	26.4	25.2	25	27.2	23.2	98	97	97	89	93	98	95.3	8.9
14..	53.01	53.88	55.37	54.04	55	56.56	54.64	24	25	30.5	32.5	27.5	25.8	27.6	33.4	23.7	97	88	69	62	88	97	83.5	2.6
15..	55.85	56.68	57.51	55.78	58.03	59.50	57.22	25.4	25.2	31	33.5	23.6	23.4	27	33.7	22.7	98	95	69	64	95	98	86.5	33.2
16..	58.11	58.70	59.57	57.46	57.78	61.11	58.79	23.6	23.5	28.7	33	29	23.8	26.9	33.4	22.2	96	97	84	61	80	89	84.5	5.6
17..	60.35	59.77	59.81	57.36	57.77	59.13	59.03	23.4	23.2	28.5	32	27.6	25.2	26.6	32.5	22.2	93	95	75	65	83	97	84.7	.....
18..	58.09	58.40	59.11	56.06	57.01	58.67	57.89	24.3	24.4	29.2	33.1	28.5	26	27.6	33.4	23.4	97	97	74	57	79	90	82.3	.....
19..	57.81	57.90	58.46	56.10	56.28	58.17	57.45	24.4	24.3	30.6	34	28.7	26.3	28	34.7	23.6	98	97	71	54	72	84	79.3	.....
20..	57.29	57.80	58.41	56.23	56.96	58.56	57.54	25.4	24.4	31	34.6	28.2	25.6	28.2	35	23.7	93	93	69	56	80	95	81	.....
21..	57.64	58.03	58.43	56.36	57.08	58.46	57.67	25.2	25.1	30.4	32.3	28	25.4	27.7	33.4	24	94	96	70	62	77	92	81.8	.....
22..	57.79	58.10	58.23	56.54	57.14	58.26	57.68	24.4	24.6	29.6	31.6	28	25.4	27.3	32.8	23.8	97	95	77	65	82	95	85.2	.....
23..	57.90	58.17	58.71	56.13	56.89	58.31	57.68	24.6	24.3	30	32.5	27.6	25.2	27.4	34.8	23.7	97	97	73	56	79	93	82.5	.....
24..	57.62	57.92	58.11	56.36	57.23	59.13	57.73	24.2	23.7	30.8	31.9	27.4	25.8	27.3	34.2	23.1	99	97	61	65	78	87	81.2	.....
25..	58.80	59.02	59.19	57.39	57.98	59.98	58.73	24	23.4	30.6	32.8	27	24.9	27.1	33.5	22.6	93	94	62	53	77	88	77.8	.....
26..	59.36	59.67	59.93	58.43	59.14	60.42	59.49	24.2	23.6	28.2	28.8	25.2	24.3	25.7	30.8	23	91	96	74	69	76	85	81.8	.....
27..	59.53	60.35	60.25	58.58	59.13	60.34	59.70	22.8	23.3	28.6	28.2	26.4	23.2	25.4	31.8	22	95	91	63	77	70	84	80	.....
28..	59.26	59.75	60.05	57.43	58.07	59.49	59.01	22.9	22	28.4	31	26.3	23.2	25.6	32.4	21.4	86	93	66	53	70	91	76.5	.3
29..	58.62	58.46	59.45	57.28	57.75	59.39	58.49	22.9	22.7	25.4	27.2	25.8	24.1	24.7	28.7	21.9	92	94	93	83	91	92	90.8	4.4
30..	58.22	58.47	59.78	57.58	57.49	59.07	58.44	23.4	23.2	27.5	29	25.2	24.6	25.5	29.8	22.5	97	98	86	78	95	97	91.8	.....
Mean	57.81	58.00	58.43	56.46	57.07	58.69	57.74	24.2	23.9	29.2	31.2	27.2	24.9	26.8	33.0	23.1	95.7	95.8	75.2	67.0	83 1	93.1	85 0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	...	...	...	214.2

Day	Wind												Clouds						
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.			6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Mean force	Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1 .	Calm	...	Calm	....	Calm	...	Calm	..	Calm	....	Calm	....	0	10	Ci.-S. E	S.-Cu. SE	10	Ci.-S.	Cu.-N.
2..	Calm	....	S	2	S	2	S	2	S	2	S	1	1.5	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
3..	Calm	....	Calm	....	S	2	S	2	S	1	S	1	1	10	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
4..	Calm	....	Calm	....	S	1	S	2	SW	3	SW	2	1.3	10	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
5..	SW	1	Calm	....	S	2	S	2	S	3	SW	2	1.7	10	Ci.-S.	Cu.-N.	10	Ci.-S.	S.-Cu.
6..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	..	Calm	....	0	10	.....	Cu.-N.	7	Ci.-S.	S.-Cu.
7 .	Calm	..	Calm	..	Calm	..	Calm	..	Calm	..	Calm	....	0	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
8 .	Calm	..	Calm	..	Calm	..	NW	2	Calm	..	Calm	....	.3	6	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
9 .	Calm	..	Calm	..	N	1	N	1	Calm	..	Calm	....	.3	5	Ci.-S.	S.-Cu.	5	Ci.	Cu.
10..	Calm	....	Calm	....	Calm	....	N	3	NNW	1	NW	1	.8	6	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
11..	Calm	....	Calm	....	NW	2	NW	2	N	3	Calm	....	1.2	10	Ci.-S.	S.-Cu.	10	.....	N.
12..	NW	2	Calm	....	N	3	N	3	N	2	NW	2	2	10	.....	Cu. N.	10	.....	Cu.-N. NE
13..	NW	1	Calm	....	Calm	....	SW	2	W	1	W	1	.8	10	.....	N.	10	Ci.-S.	Cu.-N.
14..	W	1	W	1	SW	2	SW	2	NW	2	Calm	....	1.3	10	Ci.-S.	S.-Cu. SW	10	Ci.-S.	S.-Cu.
15..	Calm	....	Calm	....	S	2	Calm	....	Calm	....	Calm	....	.3	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
16..	Calm	....	Calm	....	SE	2	Calm	....	Calm	....	W	4	1	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
17..	SW	2	SW	2	SE	2	Calm	....	NW	1	SW	1	1.3	10	Ci.-S.	Cu.-N. S	8	Ci.-S.	S.-Cu.
18..	S	1	S	1	Calm	....	SW	1	NW	2	Calm	....	.8	10	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
19..	Calm	....	Calm	....	Calm	....	NW	2	NW	2	NW	1	.8	10	Ci.-S.	S.-Cu. S	6	Ci.	Cu.
20..	SW	1	S	1	SW	1	NW	1	NW	1	Calm	....	.8	8	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu. W
21..	Calm	....	Calm	....	NW	1	NW	2	NW	2	Calm	....	.8	10	Ci.-S.	S.-Cu. NE	6	Ci.-S.	S.-Cu.
22..	Calm	....	Calm	....	Calm	....	NW	2	NW	1	NW	1	.7	10	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu.
23..	Calm	....	Calm	....	NW	1	N	3	N	3	Calm	....	1.2	8	Ci.-S.	S.-Cu. N	7	Ci.-S.	S.-Cu.
24..	Calm	....	Calm	....	Calm	....	NW	2	NW	2	Calm	....	.7	7	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
25..	Calm	....	Calm	....	NW	2	NW	2	NW	2	NW	1	1.2	8	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
26..	NW	1	NW	2	NW	2	NW	2	NW	2	Calm	....	1.5	9	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
27..	Calm	....	Calm	....	NW	2	NW	2	NW	2	Calm	....	1	10	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
28..	Calm	....	Calm	....	NW	2	NW	2	NW	2	Calm	....	1	8	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
29..	Calm	....	NW	1	NW	1	NW	2	NW	1	NW	1	1	10	Ci.-S.	Cu.-N. N	10	Ci.-S.	S.-cu. NW
30..	Calm	....	Calm	....	NW	1	NW	1	NW	2	Calm	....	.7	10	Ci.-S.	S.-Cu. N	10	Ci.-S.	S.-cu. NW
Mean	.....	0.3	.....	0.3	.....	1.1	.....	1.6	.....	1.4	.....	0.6	0.9	9.2	.....	.....	8.5	.....	.....

TUGUEGARAO

[ϕ=17° 36′ N; λ=121° 43′ E; barometer above sea, 22 meters; gravity correction not applied, —1.61 mm.]

OCTOBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature								Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	58.42	58.54	59.61	57.21	58.00	59.94	58.62	24.2	24.0	28.6	33.0	27.2	25.0	27.0	33.6	23.4	96	98	80	59	80	93	84.3	0.3
2	59.84	59.95	61.04	58.33	58.76	59.96	59.65	24.3	24.2	26.6	30.3	26.3	24.2	26	31.4	23.3	96	96	90	73	89	93	89.5	1.3
3	59.41	59.32	59.23	57.91	58.49	59.88	59.04	23.6	23.4	28.4	29.5	26.6	25.5	26.2	31.6	22.9	97	98	76	72	81	86	85	.....
4	58.42	58.60	58.98	57.73	57.59	58.80	58.35	24	23.2	29.2	28.6	25.3	24.5	25.8	31.4	22	92	96	94	82	93	97	92.3	4.3
5	58.29	58.25	58.33	57.18	57.12	58.28	57.91	24.4	24.2	28.2	24.9	25.1	23.8	25.1	29	23.2	97	98	83	97	92	97	94	13.5
6	57.75	57.62	57.95	56.48	57	58.18	57.50	24	23.9	28	27.8	25.6	25.1	25.7	29.6	23.3	98	98	83	83	95	96	92.2	1.5
7	57.96	58.46	58.98	57.04	57.48	58.65	58.10	24.2	23.6	29.6	28.8	25.2	24.6	26	30.9	23.1	97	97	77	72	91	96	88.3	.....
8	58.27	59.29	59.85	57.37	57.80	58.99	58.60	24.3	23.4	29.4	30.3	26.5	25.2	26.5	32.7	22.5	96	98	69	70	80	88	83.5	.....
9	58.95	59.39	59.94	57.56	58.66	59.93	59.07	24.2	24	30	32.5	26.4	24.7	27	33.3	23.6	95	96	66	61	82	93	82.2	.....
10	59.52	59.70	60.48	57.90	59.01	60.54	59.52	24	24.2	29.2	32.5	26.5	25.3	27	33.1	23.5	96	94	72	55	79	86	80.3	.....
11	59.97	60.69	61.91	60.30	60.83	62.17	60.98	23.4	23.3	27.2	27.5	26.4	24	25.3	28.7	22.5	93	95	77	70	72	87	82.3	.....
12	61.97	62.65	63.82	62.36	62.31	64.37	62.91	23.3	23.4	29.4	28.6	24.8	24.3	25.8	30	22.8	94	93	65	62	89	89	82	.....
13	63.67	64.27	65.37	62.58	62.59	63.79	63.71	23.2	22.6	28	30.3	26	24.2	25.7	31.3	22	96	96	71	57	80	90	81.7	.....
14	62.67	62.34	62.31	59.19	59.79	61.32	61.27	23.8	23.7	29.5	30.7	27	24	26.4	32.9	22.1	95	96	65	57	71	86	78.3	.....
15	60.23	60.75	60.90	58.14	58.57	60.32	59.82	22.6	22	30.2	31.7	26.8	23.2	26.1	34	21.6	92	96	64	54	75	89	78.3	.....
16	60.27	60.37	60.90	59.24	59.46	61.18	60.24	22.2	21.6	29	34	27.8	23.2	26.3	34.3	20.5	98	96	69	50	68	91	78.7	.....
17	61.23	61.27	62.18	59.39	59.42	60.75	60.71	21.8	21.7	30	34.8	28.2	24.5	26.8	35.6	21	96	96	63	49	76	90	78.3	.....
18	60.26	61.13	61.31	58.88	59.06	60.52	60.19	22.8	22.7	31	32.7	28.7	24.4	27	35	22.2	98	96	63	56	70	87	78.3	.....
19	60.34	60.70	61.31	58.49	58.81	60.36	60	23.4	22.4	30.2	34	28.2	24.1	27	35.2	21.6	88	93	68	51	70	89	76.5	.....
20	60.27	60.63	61.36	59	59.24	61.03	60.26	22.2	22.4	29.8	35.5	28.8	24	27.1	35.8	21.1	99	98	68	46	68	87	77.7	.....
21	60.48	61.69	62.59	60.58	60.84	62.82	61.50	22.5	21.7	30	33.6	28.5	24.8	26.8	35.4	21.2	94	95	65	49	70	91	77.3	.....
22	62.48	63.63	64.51	61.50	61.59	62.83	62.76	22.4	21.6	29.2	33.8	28.8	24	26.6	34.2	21.1	95	95	63	45	68	93	76.5	.....
23	62.43	63.45	64.19	61.69	61.26	62.58	62.60	22.3	21.7	27.3	32.8	28	22.8	25.8	34.2	20.6	98	98	78	52	63	92	80.2	.....
24	61.63	61.95	62.83	60.37	60.12	61.28	61.36	20.9	21.2	26.4	32.6	29.6	24.3	25.8	34	19.4	98	94	78	56	68	91	80.8	.....
25	60.62	61.17	62.06	60.43	60.70	61.68	61.11	23.2	23.2	26.8	27.6	26.3	23.5	25.1	29	22.4	94	94	82	79	86	96	88.5	1.3
26	61.06	61.38	62.59	60.93	60.93	61.96	61.48	22.7	22.6	25.5	26.4	26.4	22.8	24.4	29.8	21.3	99	99	88	73	83	95	89.5	1.1
27	61.38	61.59	62.40	60.30	60.44	61.29	61.23	21.4	21	26.2	26.7	25.6	23.9	24.1	29.8	19.6	97	97	82	87	87	96	91	1
28	60.04	60.07	60.90	58.33	58.83	60.37	59.76	23.8	23.7	27.7	30.7	25.4	23.9	25.9	31.7	23	97	98	79	65	89	97	87.5	.....
29	59.42	59.76	60.43	57.94	58.66	60.54	59.46	23.5	22.2	27.2	32	28.3	25.4	26.4	33.5	21.6	97	98	80	57	72	86	81.7	.....
30	60.12	60.90	61.97	60.26	60.94	61.53	60.95	24.4	24	29	29.5	26	23.5	26.1	32	22.9	95	95	71	68	97	99	87.5	.3
31	61.06	61.44	62.63	60.57	60.90	62.03	61.44	23.3	23	27.9	30.4	27.9	25.7	26.4	32	22.5	99	97	79	67	81	88	85.2	.....
Mean	60.27	60.68	61.38	59.20	59.52	60.90	60.33	23.2	22.9	28.5	30.8	26.9	24.3	26.1	32.4	22.1	95.9	96.3	74.5	63.7	79.5	91.4	83.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24.6

Day	Wind														Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force		6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force			Amount	Form and direction		Amount	Form and direction	
																Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*	*0–10*			*0–10*		
1	Calm	....	Calm	....	Calm	....	NW	1	Calm	....	NW	2	0.5	10	.....	Cu.-N.		8	Ci.-S.	S.-Cu.
2	Calm	....	W	1	Calm	....	NW	1	NW	3	NW	2	1.2	10	.....	Cu.-N.		8	Ci.-S.	S.-Cu.
3	Calm	....	Calm	....	NNW	3	NW	4	NW	3	NW	2	2	10	Ci.-S.	S.-Cu.	NE	8	Ci.-S.	S.-Cu. NE
4	NW	1	NW	1	NW	2	N	2	N	3	N	2	1.8	10	Ci.-S.	S.-Cu.	N	8	Ci.-S.	S.-Cu. N
5	N	2	N	3	N	4	N	2	N	2	N	2	2.5	10	Ci.-S.	Cu.-N.		10	.....	N. N
6	Calm	....	Calm	....	NW	1	N	4	Calm	....	N	2	1.2	10	.....	Cu. N.		8	Ci.-S.	S.-Cu. N
7	N	1	N	2	N	2	N	2	N	2	N	1	1.7	8	Ci.-S.	S.-Cu.	N	8	Ci.-S.	S.-Cu. N
8	N	1	N	1	N	2	N	2	N	2	N	2	1.7	10	Ci.-S.	S.-Cu.	N	4	Ci.	Fr.-Cu. N
9	N	1	N	1	N	1	N	2	N	2	NW	2	1.5	8	Ci.-S.	S.-Cu.		6	Ci.-S.	S.-Cu.
10	NW	1	NW	1	NW	2	NW	2	NW	2	NW	1	1.5	10	Ci.-S.	S.-Cu.	N	5	Ci.	Cu.
11	NW	1	NW	1	NW	1	NW	2	NW	2	NW	1	1.3	10	Ci.-S.	S.-Cu.		10	Ci.-S.	S.-Cu.
12	Calm	....	NW	1	N	2	N	3	N	2	NW	1	1.5	10	Ci.-S.	S.-Cu.	N	8	Ci.-S.	S.-Cu. N
13	N	1	N	1	Calm	....	N	2	N	2	NW	1	1.2	10	Ci.-S.	S.-Cu.	N	10	Ci.-S.	S.-Cu.
14	Calm	....	Calm	....	NW	2	NW	2	NW	2	NW	1	1.2	10	Ci.-S.	S.-Cu.	N	10	Ci.-S.	S.-Cu. N
15	Calm	....	Calm	....	N	1	N	2	N	2	NW	1	1	6	Ci.-S.	S.-Cu.		6	Ci.	Cu.
16	Calm	....	Calm	....	SW	2	Calm	....	Calm	....	NW	1	.5	6	Ci.-S.	S.-Cu.		4	Ci.	Cu.
17	Calm	....	Calm	....	SW	1	SW	1	Calm	....	Calm	....	.3	4	Ci.-S.	S.-Cu.		3	Ci.	Cu.
18	Calm	....	Calm	....	NW	2	Calm	....	NW	2	Calm	....	.7	6	Ci.-S.	S.-Cu.		5	Ci.	Cu.
19	Calm	....	Calm	....	NW	1	NE	1	N	1	NW	2	.8	6	Ci.-S.	S.-Cu.		6	Ci.	Cu.
20	Calm	....	Calm	....	NW	2	Calm	....	NW	1	Calm	....	.5	8	Ci.-S.	S.-Cu.		5	Ci.	Cu.
21	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	4	Ci.	Cu.		4	Ci.	Cu.
22	Calm	....	Calm	....	Calm	....	NW	2	NW	2	Calm	....	.7	4	Ci.-S.	S.-Cu.		5	Ci.	Cu.
23	Calm	....	Calm	....	Calm	....	Calm	....	NW	2	Calm	....	.3	5	Ci.-S.	S.-Cu.		5	Ci.	Cu. SE
24	Calm	....	Calm	....	S	2	NW	1	NW	2	NW	2	1.2	8	Ci.-S.	S.-Cu.		5	Ci.	Cu.
25	NW	1	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	.2	8	Ci.-S.	S.-Cu		10	Ci.-S.	S.-Cu.
26	Calm	....	Calm	....	Calm	....	Calm	....	NW	2	Calm	....	.3	10	Ci.-S.	S.-Cu.		10	Ci.-S.	S.-Cu.
27	Calm	....	Calm	....	S	2	Calm	....	Calm	....	Calm	....	.3	10	Ci.-S.	S.-Cu.		10	Ci.-S.	N.
28	Calm	....	Calm	....	SW	2	SW	2	Calm	....	Calm	....	.7	10	.....	Cu.-N.	SE	10	Ci.-S.	Cu.-N.
29	Calm	....	Calm	....	S	2	Calm	....	Calm	....	Calm	....	.3	10	Ci.-S.	S.-Cu.		6	Ci.	Cu.
30	Calm	....	Calm	....	NW	1	NW	2	NW	1	NW	1	.8	10	Ci.-S.	S.-Cu.		10	Ci.-S.	S.-Cu.
31	Calm	....	Calm	....	SW	2	SW	2	Calm	....	Calm	....	.7	8	Ci.-S.	S.-Cu.		8	Ci.-S.	S.-Cu.
Mean	.....	0.3	.....	0.4	.....	1.4	.....	1.4	.....	1.4	.....	0.9	1.0	8.4	.. ..	.....		7.2	.. ..	.....

TUGUEGARAO

[ϕ=17° 36′ N; λ=121° 43′ E; barometer above sea, 22 meters; gravity correction not applied, —1.61 mm.]

NOVEMBER, 1921

Day	Atmospheric pressure 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	61.47	61.98	62.41	59.82	60.31	61.74	61.29	24.4	24.2	28.0	32.4	28.2	24.8	27.0	33.1	23.5	95	95	80	60	72	89	81.8	.....
2	61.24	61.97	62.81	60.71	61.36	62.62	61.78	23.4	23.2	28.5	33	26.8	23.4	26.4	33.2	21.5	97	95	76	53	74	91	81	.....
3	61.46	62.03	62.93	60.45	61.31	62.67	61.81	21.3	21.4	28.2	31	27.5	24.6	25.7	33.6	20.3	99	98	78	56	68	89	81.3	.....
4	61.88	62.24	63.14	61.22	61.60	62.15	62.04	23.4	23	27	24.9	23.5	23.4	24.2	29.6	22.4	96	96	81	97	98	97	94.2	87.9
5	60.65	61.22	61.74	59.24	59.77	60.64	60.54	23.3	23.2	24.2	26.8	24.4	23.8	24.3	27.2	22.4	99	100	98	89	98	99	97.2	9.6
6	59.56	59.75	59.82	57.39	58.30	59.35	59.03	23.5	23.5	26	29.4	26	24.2	25.4	29.9	22.7	99	100	92	74	92	97	92.3	1.8
7	59.22	59.63	60.25	58.06	58.48	59.63	59.21	23	22.8	27.3	30.6	26.6	25.2	25.9	30.8	22.5	99	99	85	71	87	95	89.3	2
8	59.17	59.39	60.97	59.37	60.09	61.44	60.07	24.6	24.6	25.2	25	24	23.2	24.4	25.6	22.5	98	98	100	98	98	98	98.3	117
9	60.71	61.22	62.48	60.36	60.48	62.06	61.22	22.5	22.4	24	25	24	22.6	23.4	25.8	22.1	97	100	97	87	87	95	93.8	9.9
10	61.07	61.55	62.45	59.81	59.91	60.12	60.82	21.8	21.4	24.7	24.1	22.7	22.4	22.8	25.6	20.8	89	91	78	84	91	93	87.7	.5
11	58.23	57.35	57.09	54.19	54.84	55.67	56.23	22.6	23.2	25.5	27	24.2	24.2	24.4	28.4	21.8	97	94	93	88	100	100	95.3	74.9
12	54.81	55.14	56.02	53.25	54.04	55.73	54.83	24.1	24.1	28	31.4	27.4	25	26.7	31.5	23.3	99	99	85	73	94	96	91	4.8
13	54.94	55.48	55.88	53.46	53.91	56.25	54.99	24.2	24	27.2	32.2	28.7	25	26.9	32.6	23.4	98	97	92	67	81	92	87.8	.....
14	54.41	55.75	56.81	54.56	55.39	57.04	55.66	24.2	24.1	27	30.4	25.4	24.3	25.9	31.7	23.4	97	99	86	67	97	100	91	62.8
15	56.46	57.12	59.05	57.16	58.04	59.02	57.81	24.2	24.3	26.7	25.8	24.6	24.2	25	28.3	23.5	100	100	88	95	97	93	95.5	3
16	58.43	58.77	60.40	59.20	59.72	60.65	59.53	23.6	23.5	24	24.2	23.8	22.7	23.6	25.6	22.2	97	97	96	98	97	99	97.3	10.4
17	59.51	60.85	61.56	59.30	59.60	60.45	60.21	22.5	22.4	23.7	27	25.6	23.4	24.1	27.7	21.9	100	100	98	84	90	97	94.8	2.8
18	59.63	60.37	60.86	58.98	59.78	61.14	60.13	22.8	22.7	26.6	28.3	24.3	24	24.8	29	22.2	98	98	83	81	83	88	88.5	.....
19	60.30	61.03	62.13	60.53	61.04	61.88	61.15	22.6	21.9	26.4	26	24.2	22.5	23.9	29.2	21.3	95	96	82	85	91	97	91	1.3
20	61.51	62.15	62.92	60.83	61.42	62.20	61.84	22.5	22.4	26.6	29.5	25.9	23.2	25	30.2	21.4	98	96	80	70	74	89	84.5	.....
21	61.97	62.79	63.13	60.73	60.73	61.59	61.82	20.5	20.4	26.6	30	26.4	24.2	24.7	30.6	19.3	99	97	74	62	79	94	84.2	37.1
22	61.27	61.33	62.32	61.01	61.73	62.43	61.68	23.2	23.1	25.4	28.5	24.4	22.5	24.5	28.6	22.1	100	99	90	70	88	99	91	22.6
23	61	60.56	61.89	60.24	61.18	62.70	61.26	22.4	22.4	26.3	27.4	24.6	23.7	24.5	28.3	22.1	100	99	86	70	81	87	87.2	.8
24	61.86	62.63	63.33	61.43	62.18	63.38	62.47	22.5	22.4	25.6	27.5	24.4	22.5	24.2	28.5	21.7	94	93	79	66	78	89	83.2	.....
25	62.51	63.29	63.45	61.30	61.89	61.91	62.39	21.9	21.2	24.9	24.5	22.8	23	23	25.8	20.6	90	92	75	80	89	85	85.2	.8
26	60.71	60.13	60.95	58.82	58.58	59.22	59.74	22.5	22.3	23.4	23.7	23.6	23.2	23.1	24.2	21.7	89	90	97	98	95	100	94.8	59
27	58.76	58.80	60.27	58.69	58.74	59.71	59.16	23.2	23.4	23.9	27.3	25.6	24.2	24.6	27.6	22.6	99	99	99	88	95	96	96	10.7
28	59.27	59.25	60.46	58.55	58.72	60.54	59.46	23	22.6	26.7	30.6	27.7	24.9	25.9	32	22.1	96	98	87	72	88	95	89.3	.....
29	59.77	60.46	61.38	58.50	59.02	60.51	59.94	23.9	23.6	26.8	31.4	27.6	25.2	26.4	32.1	22.1	98	99	91	71	87	96	90.3	.....
30	59.75	60.19	61.04	58 45	59.34	60.80	59.93	24.8	24	27.7	32.2	27.2	25.4	26.9	32.4	23.4	97	97	84	68	87	93	87.7	.....
Mean	59.72	60.15	61.00	58.85	59.38	60.51	59.93	23.1	22.9	26.1	28.2	25.4	23.8	24.9	29.3	22.1	97.0	97.0	87.0	77.4	87.9	94.3	90.1	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	519.7

Day	Wind												Clouds						
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1	Calm	....	Calm	....	Calm	....	N	2	Calm	....	Calm	....	0.3	10	Ci.-S.	S.-Cu.	6	Ci.-S.	S.-Cu.
2	Calm	....	Calm	....	N	1	NW	1	Calm	....	Calm	....	.3	8	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu. NE
3	Calm	....	Calm	....	Calm	....	N	2	N	2	Calm	....	.7	8	Ci.-S.	S.-Cu. SE	10	Ci.-S.	S.-Cu.
4	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	Ci.-S.	S.-Cu.	10	.....	N.
5	Calm	....	Calm	....	Calm	....	NW	2	NW	2	Calm	....	.7	10	.....	N.	10	.....	Cu.-N.
6	Calm	....	Calm	....	Calm	....	Calm	....	NW	1	Calm	....	.2	10	.....	Cu.-N.	10	.....	Cu.-N.
7	Calm	....	Calm	....	Calm	....	N	1	NW	2	NW	1	.7	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
8	Calm	....	Calm	....	Calm	....	Calm	....	NW	2	NW	1	.5	10	.....	N.	10	.....	N.
9	NW	1	NW	1	NW	1	NW	2	NW	3	N	3	1.8	10	.....	Cu.-N.	10	.....	N.
10	N	2	N	3	N	3	N	3	N	2	N	2	2.5	10	Ci.-S.	S.-Cu.	10	Ci.-S.	cu.-N. NE
11	N	2	N	3	NNW	3	NNW	2	N	3	N	2	2.5	10	Ci.-S.	Cu.-N. NE	10	Ci.-S.	cu.-N. NE
12	Calm	....	Calm	....	S	2	NW	2	W	2	Calm	....	1	10	Ci.-S.	S.-Cu. SE	10	Ci.-S.	S.-Cu. S
13	Calm	....	Calm	...	Calm	....	S	2	Calm	....	Calm	....	.3	10	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu. S
14	Calm	....	Calm	....	Calm	....	NW	1	Calm	....	NW	1	.3	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
15	NW	1	NW	2	Calm	....	NW	1	NW	2	NW	1	1.2	10	.....	N.	10	.....	Cu.-N.
16	NW	1	NW	1	NW	1	S	1	Calm	....	Calm	....	.7	10	Ci.-S.	Cu.-N.	10	.....	N.
17	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	.....	N.	10	Ci.-S.	S.-Cu.
18	Calm	....	Calm	....	Calm	....	N	1	N	2	NW	1	.7	10	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu.
19	Calm	....	Calm	....	NW	1	Calm	....	Calm	....	Calm	....	.2	8	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
20	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu. SE
21	Calm	....	Calm	....	NW	1	NW	1	NW	1	NW	1	.7	8	Ci.-S.	S.-Cu.	6	Ci.	Cu.
22	NW	1	NW	2	NW	3	NW	3	NW	2	NW	2	2.2	10	.....	N.	10	.....	Cu.-N. N
23	NW	2	NW	2	N	3	N	3	N	3	N	2	2.5	10	.....	Cu.-N. NE	10	Ci.-S.	S.-Cu. NE
24	N	1	N	1	N	1	N	3	N	3	N	2	1.8	10	Ci.-S.	S.-Cu. NE	10	Ci.-S.	S.-Cu. NE
25	N	2	N	2	N	3	NNE	3	NW	3	NW	3	2.7	10	Ci.-S.	S.-Cu. NE	10	Ci.-S.	cu.-N. NE
26	NW	3	NW	3	NW	2	NW	3	NW	3	NW	2	2.7	10	Ci.-S.	cu.-N. NNE	10	.....	N. NE
27	NW	2	NW	2	NW	2	N	2	Calm	....	Calm	....	1.3	10	.....	N.	10	.....	S.-Cu. NE
28	SW	1	SW	2	SW	2	WSW	1	Calm	....	Calm	....	1	10	Ci.-S.	S.-Cu. S	8	Ci.-S.	S.-Cu. S
29	Calm	....	SW	1	S	1	Calm	....	Calm	....	SW	1	.5	10	Ci.-S.	S.-Cu.	4	Ci.	Cu.
30	SW	1	SW	2	WSW	1	NW	1	NW	2	NW	2	1.5	8	Ci.-S.	S.-Cu.	4	Ci.	Cu. S
Mean	.....	0.7	.....	0.9	.....	1.0	.....	1.4	.....	1.3	.....	0.9	1.0	9.7	.....	.....	9.0	.....	.....

TUGUEGARAO

[ϕ=17° 36′ N; λ=121° 43′ E; barometer above sea, 22 meters; gravity correction not applied, —1.61 mm.]

DECEMBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	60.12	61.13	62.17	59.76	60.33	61.73	60.87	24.3	24.2	27.7	29.4	25.4	23.9	25.8	31.2	23.2	97	95	85	73	86	96	88.7	.....
2	61.54	61.85	62.44	60.88	61.55	62.49	61.79	23.6	23	27	28	24.4	23.6	24.9	29.3	22.5	97	96	84	77	92	95	90.2	36.1
3	62.02	62.23	63.18	61.37	62.18	63.12	62.35	23.2	23	25.6	27.9	25.3	23.2	24.7	28.2	22.5	95	97	87	75	81	93	88	1.6
4	62.52	63.28	63.26	61.43	62.18	63.40	62.68	23	22.9	27.4	27.7	24.5	23	24.8	29.5	22.2	93	94	74	74	81	91	84.5	.5
5	62.58	63.04	63.38	61.62	62.23	63.25	62.68	22.5	22.6	26.6	27.8	23.3	22.2	24.2	28.4	19.6	94	88	72	61	79	81	79.2	.....
6	62.52	62.82	63.63	61.45	61.56	62.29	62.38	19.4	19.6	24.4	26.8	22.6	21	22.3	27.8	18.9	85	74	72	66	89	87	78.8	.....
7	61.61	61.49	61.81	59.24	59.52	60.52	60.70	18.8	18	23.6	28.2	23	20.2	22	28.4	17.4	92	95	78	56	79	96	82.7	.....
8	60.45	60.78	61.37	59.92	60.24	61.64	60.73	19.5	19.6	23.5	21.4	21.6	20.4	20.8	27.2	18.5	97	94	76	91	95	93	91	6.7
9	61.45	62.46	63.38	61.84	62.70	64.05	62.65	20	19.4	23.6	24.6	22	20	21.6	24.7	18	93	96	75	73	83	86	84.3	.....
10	63.71	64.35	65.25	62.89	63.04	64.43	63.94	17.8	16.7	22.4	27.4	23	21.1	21.4	27.5	16.1	96	98	80	65	78	94	85.2	.....
11	63.97	64.25	65.10	62.75	63.08	64.54	63.95	20.2	20	23.8	25.4	22.3	21	22.1	27.2	19.6	99	98	80	71	84	92	87.3	.....
12	63.75	63.85	64.38	62.04	63.54	64.97	63.76	20.4	19.5	24.7	29	23.3	20.2	22.8	29.6	18.4	94	92	77	54	87	99	83.8	.....
13	63.47	64.01	64.31	62.65	62.94	64.08	63.58	17.8	18.5	22.6	26.7	24.3	22.2	22	26.8	17.4	98	95	83	69	84	96	87.5	.....
14	63.14	63.63	63.83	61.81	62.19	63.48	63.01	21.9	21.8	24.8	28.2	24.6	22.6	24	28.9	21.2	96	96	81	70	81	94	86.3	.....
15	62.66	62.53	63.35	61.90	62.34	63.61	62.73	22.5	22.4	22.5	23.3	22.3	21.6	22.4	24.7	21	95	96	99	96	96	95	96.2	32.7
16	62.68	62.63	63.57	60.79	61.06	62.38	62.18	21.4	21.2	25.7	31	26.7	24.4	25.1	31.2	20.6	96	98	86	63	81	90	85.7	.....
17	61.63	61.73	62.01	59.87	60.11	61.34	61.12	23.6	22.1	27	31	26.7	23.4	25.6	31.5	21.5	95	97	80	59	84	93	84.7	7.4
18	61.20	61.34	62.19	59.86	59.64	60.55	60.80	22.9	22.1	25.8	29.5	25.6	22.3	24.7	30	21	96	99	85	64	87	95	87.7	.....
19	60.31	60.34	61.25	58.74	59.35	60.43	60.07	21.2	21	25	28.2	25	22.2	23.8	28.6	20.3	99	97	84	65	87	91	87.2	.....
20	59.96	59.96	60.17	57.88	57.84	59.02	59.14	22	21.4	25.8	26.9	25	21.9	23.8	27.8	20.3	90	92	78	77	87	94	86.3	.....
21	58.48	58.92	59.52	56.83	57.68	59.16	58.43	20.6	20.5	25.3	30.2	25.3	23.4	24.2	30.7	19.8	96	94	78	64	85	93	85	3.3
22	58.18	58.62	59.87	57.94	59.12	60.36	59.02	23.2	23	25.6	24.6	23.3	23	23.8	27	21.9	93	91	85	85	91	87	88.7	.....
23	60.10	61.27	61.98	59.93	60.77	62.11	61.03	22.5	22	27.4	27.4	23.5	22.2	24.2	29.4	20.7	89	87	62	60	79	85	77	.....
24	61.51	62.35	63.44	61.53	62.44	63.98	62.54	21.4	21.5	26	26.1	22.7	21	23.1	27.2	20.2	94	94	74	70	75	93	83.3	.3
25	63.48	63.72	65.33	62.88	63.56	64.83	63.97	20.8	20	23.5	25.2	22.8	21.6	22.3	25.9	19.6	93	94	82	74	81	96	86.7	.....
26	64.14	64.47	65.73	63.43	63.93	64.97	64.44	20.6	20.5	25.9	24.6	22.6	20.5	22.4	28.1	19.8	98	99	73	76	82	92	86.7	.3
27	64.14	64.34	64.54	61.09	61.77	62.74	63.10	20.4	20.1	25	29.2	25.2	22.7	23.8	30	19.4	91	92	69	52	74	87	77.5	.....
28	61.81	62.28	63.18	60.31	60.69	62.14	61.74	22.3	20	24.6	30.3	25.2	22.8	24.2	30.5	19.5	86	93	79	56	77	88	79.8	.....
29	61.54	61.91	62.99	60.83	61.27	62.31	61.81	21.4	21	26.5	28.9	24.1	22.2	24	30.2	19.9	93	94	67	60	76	83	78.8	.....
30	61.84	61.87	63.28	60.48	60.38	61.75	61.60	20.2	20.4	24.8	30	26.4	22	24	30.8	19.4	93	93	74	55	73	91	79.8	.....
31	60.81	61.19	62.08	59.18	59.28	60.59	60.52	21.4	21	24.6	31.4	28.3	24.9	25.3	32.2	20.4	89	93	79	56	72	85	79	.1
Mean	61.85	62.21	62.97	60.75	61.24	62.46	61.91	21.3	20.9	25.1	27.6	24.2	22.2	23.6	28.7	20.0	93.9	93.9	78.6	68.0	82.8	91.3	84.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	89.0

Day	Wind												Mean force	Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.			6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1	NW	1	Calm	....	NNW	3	NNW	3	NNW	2	NW	2	1.8	10	Ci.-S.	S.-Cu. NW	3	Ci.	Cu.
2	NW	2	NW	2	NNW	3	NNW	2	NW	2	NW	2	2.2	4	Ci.-S.	S.-Cu. N	8	Ci.-S.	Cu.-N. N
3	NW	2	NW	3	NNW	3	NNE	3	NNE	3	NNE	3	2.8	10	.....	N.	10	Ci.-S.	Cu.-N. NE
4	NNE	2	NNE	2	NNE	3	NNE	3	NNW	3	N	3	2.7	8	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
5	N	3	N	3	N	3	N	2	N	3	N	2	2.7	10	Ci.-S.	S.-Cu.	6	Ci.-S.	S.-Cu.
6	N	1	N	1	NW	1	N	2	N	2	N	1	1.3	6	Ci.-S.	S.-Cu.	6	Ci.	Fr.-cu. NNE
7	NW	1	NW	1	W	2	NW	2	NNE	1	NW	1	1.3	3	Ci.	Cu.	2	Ci.	Fr.-Cu.
8	NW	1	NW	1	NW	1	NW	2	NW	2	NW	1	1.3	10	Ci.-S.	S.-Cu.	10	.....	N. NE
9	NW	1	NW	1	NNW	2	NNW	2	NNW	2	Calm	....	1.3	10	Ci.-S.	Cu.-N. NE	10	Ci.-S.	S.-Cu. NE
10	Calm	....	Calm	....	Calm	....	NW	2	NW	2	Calm	....	.7	6	Ci.-S.	Fr.-Cu.	2	Ci.-S.	S.-Cu.
11	Calm	....	Calm	....	NNW	2	N	3	N	3	N	1	1.5	4	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N. N
12	N	1	NNW	1	NW	1	NW	1	NW	2	NW	1	1.2	8	Ci.-S.	S.-Cu.	4	Ci.	Cu.
13	NW	1	NW	1	NW	2	W	2	W	1	SW	1	1.3	6	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
14	SW	1	NW	1	NW	1	NW	2	NW	2	Calm	....	1.5	10	Ci.-S.	Cu.-N.	8	Ci.-S.	S.-Cu. SE
15	Calm	....	Calm	....	SW	2	Calm	....	Calm	....	Calm	....	.3	10	.....	N.	10	.....	N.
16	Calm	....	Calm	....	S	2	S	2	Calm	....	S	1	.8	10	.....	S.-Cu. SE	4	Ci.	Fr.-Cu. SE
17	SW	1	SW	1	SW	2	N	1	Calm	....	Calm	....	.8	8	Ci.	Cu.	5	Ci.	Cu.
18	Calm	....	W	1	SW	2	W	1	Calm	....	Calm	....	.7	8	Ci.-S.	Cu.-N.	8	Ci.-S.	S.-Cu. SE
19	WSW	1	WSW	1	NNE	1	NNE	1	Calm	....	Calm	....	.7	8	Ci.	Cu.	8	Ci.-S.	s.-cu. ESE
20	Calm	....	Calm	....	NW	1	SW	2	Calm	....	NW	1	.7	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N.
21	Calm	....	Calm	....	WNW	1	NW	1	NW	2	NW	1	.8	7	Ci.-S.	S.-Cu.	6	Ci.	Cu.
22	NW	2	NW	2	NW	2	NW	2	NW	2	NW	2	2	10	Ci.-S.	Cu.-N.	10	Ci.-S.	N.
23	NW	2	NW	2	NNW	2	NNW	2	NNW	2	NW	2	2	10	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu.-N.
24	NW	1	NW	1	NW	2	NW	3	NW	3	NW	2	2	8	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N.
25	Calm	....	Calm	....	Calm	....	NNW	2	NW	2	Calm	....	.7	8	Ci.-S.	Cu.-N. E	10	Ci.-S.	S.-Cu.
26	N	1	N	1	N	1	N	3	N	2	WNW	2	1.7	8	Ci.-S.	S.-Cu.	10	.....	N.
27	Calm	....	Calm	....	WSW	2	SSW	2	Calm	....	Calm	....	.7	10	Ci.-S.	Cu.-N. ESE	7	Ci.-S.	Cu.-N.
28	Calm	....	Calm	....	SW	2	NE	1	NW	2	NW	2	1.2	4	Ci.	Cu.	6	Ci.	Cu.
29	Calm	....	Calm	....	N	2	N	2	N	2	N	1	1.2	10	Ci.-S.	S.-Cu.	7	Ci.	Cu.
30	Calm	....	Calm	....	W	1	SW	2	SW	2	Calm	....	.8	10	Ci.-S.	S.-Cu.	4	Ci.	Cu.
31	Calm	....	Calm	....	Calm	....	SW	2	Calm	....	NW	2	.7	6	Ci.-S.	S.-Cu.	4	Ci.	Cu.
Mean	.....	0.8	.....	0.8	.....	1.7	.....	1.9	.....	1.6	.....	1.1	1.3	8.1	.....	.....	7.0	.....	.....

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[ϕ=18° 12′ N; λ=120° 35′ E; barometer above sea, 10 meters; gravity correction not applied, —1.58 mm.]

JANUARY, 1921

Day	Atmospheric pressure 700 mm.+							Air temperature								Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	60.39	61.37	62.10	59.62	60.35	60.75	60.76	19.0	18.0	28.6	29.8	26.4	22.5	24.0	31.1	17.5	92	93	59	56	77	89	77.7	.....
2	59.68	60.37	60.83	58.94	59.66	61.09	60.10	19.7	19	28.6	29.8	25.8	23.9	24.5	30.7	18.5	91	92	63	63	79	86	79	.....
3	59.44	59.44	60.30	57.67	58.45	60.40	59.28	22.5	21	29.8	30.7	27.7	23.3	25.8	31.5	20.7	91	95	58	58	67	81	75	.....
4	59.90	60.57	61.82	58.71	59.53	61.28	60.30	20.6	19	30.4	31.3	27.5	21.2	25	32.8	18.7	88	91	55	41	48	75	66.3	.....
5	60.37	60.92	61.58	58.49	59.53	61.23	60.35	18.6	16.6	29.8	32.8	28.1	23.5	24.9	33.4	15.9	87	89	55	42	64	81	69.7	.....
6	60.60	61.17	61.90	59.21	59.80	60.96	60.61	21	19.5	29.8	32.5	26.3	22.1	25.2	32.9	19.3	88	91	54	34	59	76	67	.....
7	60.64	60.53	61.94	59.71	61.04	62.29	61.02	18	15.8	29.1	30.8	26	21.4	23.5	31.7	15.4	86	91	42	46	59	77	66.8	.....
8	61.56	62.08	62.59	60.31	60.85	61.34	61.46	19.4	20.2	29.5	29.4	25.2	24.8	24.8	32.3	18.5	83	80	46	51	66	66	65.3	.....
9	60.90	60.87	61.34	59.22	60.22	61.04	60.60	24.3	23.5	29.9	30.9	26.5	22.3	26.2	31.7	20.5	68	71	50	43	59	68	59.8	.....
10	60.71	60.52	61.52	58.70	59.37	60.06	60.15	19.5	18.1	29.9	32.5	28.5	21.9	25.1	32.9	17.9	88	90	47	41	54	78	66.3	.....
11	59.73	60.64	61.52	59.45	59.60	60.27	60.20	18.8	17.7	28.6	29.5	24.5	22.5	23.6	30.9	17.4	89	89	57	52	78	72	72.8	.....
12	60.46	60.55	61.33	58.43	59.04	60.36	60.03	16.9	16.1	27.5	30.5	26	19.9	22.8	31.8	15.8	98	88	50	47	65	87	72.5	.....
13	60.91	60.96	62.54	60.32	61.17	62.14	61.34	17.4	17.3	27.4	29.9	26.5	23	23.6	30.6	16.2	94	87	55	50	73	81	73.3	.....
14	62.25	62.56	63.25	60.78	61.34	62.58	62.13	20.3	20	25.1	27	23.5	22.7	23.1	28.9	19.5	93	91	79	66	67	69	77.5	0.8
15	61.77	61.35	62.77	60.29	60.85	62.16	61.53	22.6	22.5	28	30	26	20.9	25	31	19.2	65	62	48	41	54	76	57.7	.....
16	61.74	61.22	62.04	59.86	60.34	61.38	61.10	18.5	17.4	28.5	31	27	24.8	24.5	31.8	17.1	89	91	54	48	68	76	71	.....
17	61.25	61.51	62.74	60.39	61.15	61.80	61.47	22.9	22	28.4	30	27	23.9	25.7	31.1	21.6	81	87	71	68	75	87	78.2	.....
18	61.75	61.80	62.59	59.02	59.68	60.85	60.95	22.2	22.5	29.5	32	28	24.3	26.4	33	22	94	90	67	60	67	75	75.5	.....
19	60.84	61.64	63.08	60.56	61.08	62.20	61.57	23.4	22	28	28.7	24.8	23.7	25.1	30.5	21.7	81	90	74	69	77	76	77.8	.....
20	61.59	61.58	62.84	59.59	59.70	60.61	60.98	22.3	19.5	27.8	30.5	27.2	24	25.2	31.1	19.3	82	94	65	56	68	75	73.3	.....
21	60.36	61	62.47	60.42	61.24	62.73	61.37	20.7	20.1	29	30	25.9	23.4	24.8	31	19.9	91	90	64	59	77	83	77.3	.....
22	62.40	62.08	62.95	60.12	59.80	61.14	61.42	21.1	19.5	28	31	27.5	23.9	25.2	31.1	19	89	94	63	42	60	70	69.7	.....
23	60.96	61.18	62.81	60.53	60.75	62.19	61.40	20.6	20	29.5	31.4	26.2	23.7	25.2	32	18.5	87	86	52	51	67	77	70	.....
24	61.98	62.36	63.87	62.28	62.24	63.18	62.65	21.1	20	29	29.9	27.2	22.6	25	31.3	19.8	85	91	55	59	74	85	74.8	.....
25	62.88	62.48	62.87	60.38	61	62.44	62.01	18.6	17	29.1	31	26.5	19.9	23.7	32.2	16.5	97	93	39	42	60	84	69.2	.....
26	62.06	62.08	63.29	60.54	60.70	61.66	61.72	16.9	15.1	28	31.5	27.9	21.9	23.6	32	14.9	94	92	47	33	42	71	63.2	.....
27	61.44	61.31	61.55	58.37	58.78	60.50	60.32	17.8	16.9	28.5	31.3	27.5	22	24	32	16.5	88	87	52	46	53	72	66.3	.....
28	60.30	60.21	61.48	59.40	59.30	60.15	60.14	19.5	19	28.1	29.5	26	22.1	24	31	18.3	84	85	53	55	64	73	69	.....
29	60.18	59.71	60.11	58.19	58.81	60.30	59.55	19.8	17.5	28.4	31	25.9	23.2	24.3	31.2	16.6	78	80	49	37	59	70	62.2	.....
30	59.93	60.10	60.91	58.35	59.36	60.51	59.86	23.1	21.5	29.5	30	25	23.7	25.5	31.7	20.1	70	81	51	47	58	61	61.3	.....
31	59.85	60.28	61.49	59.08	59.50	60.97	60.20	22.9	20	29.4	30	26.5	21.2	25	31.7	19.2	57	73	44	39	46	74	55.5	.....
Mean	60.93	61.11	62.08	59.58	60.14	61.31	60.86	20.3	19.2	28.7	30.5	26.5	22.7	24.7	31.6	18.5	85.4	87.2	55.4	49.7	64.0	76.5	69.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.8

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1	Calm	Calm	Calm	W	Calm	Calm	11.8	14.5	23.0	2.6	51.9	3	A.-S.	.....	6	A.-Cu. SE	Cu.
2	Calm	Calm	W	WSW	Calm	Calm	9.7	14.7	32.7	2.4	59.5	4	A.-S.	Cu.	3	Ci.	Cu.
3	Calm	Calm	Calm	Calm	NNE	Calm	7	12.6	20.9	6.9	47.4	9	. . . . .	S.-Cu.	9	.....	S.-Cu. SSE
4	Calm	Calm	Calm	E	ESE	Calm	4.8	8.9	98.2	11.3	123.2	3	Ci.-S.	Cu.	5	Ci.-S. SSW	Cu.
5	Calm	Calm	SSE	ESE	Calm	Calm	6.9	11.8	63.1	10.5	92.3	3	Ci.	Cu.	1	Ci.	Cu.
6	Calm	Calm	Calm	ENE	Calm	Calm	10.3	17.7	61	13.2	102.2	8	A.-S.	.....	0	.....	Cu.
7	Calm	Calm	Calm	NW	Calm	Calm	5	12.1	28	13.9	59	3	A.-S.	.....	0	.....	Cu.
8	Calm	Calm	NNE	NE	NE	N	19.9	32.2	77.5	57.3	186.9	4	A.-S.	.....	3	Ci.-S.	Cu. E
9	NE	NE	NNE	E	NE	Calm	44.1	53.1	68.7	9.1	175	1	.....	Cu.	1	.....	Cu.
10	Calm	Calm	ESE	ENE	S	Calm	4.2	33.2	36.8	15	89.2	1	.....	Cu.	1	.....	Cu.
11	Calm	Calm	W	N	Calm	NE	8	16.9	29.8	27.9	82.6	2	Ci.-S.	Cu.	2	Ci.-S.	Cu.
12	Calm	Calm	NE	W	SW	Calm	5.8	14.3	29	14.7	63.8	1	Ci.-S.	Cu.	1	.....	Cu.
13	Calm	Calm	SSE	NW	N	Calm	12.3	15.8	33	10.3	71.4	1	.....	Cu.	3	A.-Cu. ESE	Cu.
14	Calm	ESE	Calm	NNE	NE	N	13.1	.....	.....	.....	.....	10	Ci.-S.	S.-Cu. NNE	7	A.-Cu	Cu. E
15	Calm	NE	NE	ESE	ENE	Calm	.....	.....	72.2	10.5	.....	2	Ci.-S.	Cu.	3	Ci.-S.	Cu.
16	Calm	Calm	Calm	NNW	Calm	Calm	2.7	7.4	22.7?	1.3	34.1	1	Ci.-S.	Cu.	1	A.-Cu.	Cu.
17	Calm	NNW	Calm	NNW	Calm	Calm	5	14.5	24.4	3.4	47.3	10	A.-Cu.	S.-Cu. NE	9	Ci.-S.	S.-Cu. SE
18	Calm	Calm	NW	NNW	NNE	Calm	4.8	11.1	33.5	10.2	59.6	8	A.-Cu. E	Cu.	3	Ci.-S.	Cu. NE
19	Calm	Calm	ESE	NNW	NNE	NE	3.4	20.3	59.5	35.7	118.9	8	Ci.-S.	S.-Cu. SW	2	.....	Cu.
20	NE	Calm	NNW	N	NW	NE	15.8	14.5	30.6	14.2	75.1	2	.....	Cu. SW	1	.....	Cu.
21	Calm	ENE	Calm	N	WNW	Calm	5.6	22.8	26.8	5.3	60.5	1	.....	Cu.	3	A.-Cu.	Cu.
22	Calm	Calm	NE	NNW	NE	NE	4.8	18.7	37	24.9	85.4	1	Ci.-S.	Cu.	2	.....	Cu.
23	Calm	EbyN	Calm	N	Calm	NW	4	18.5	29.2	11.9	63.6	8	A.-Cu. S	Cu.	1	.....	Cu.
24	Calm	NNW	ENE	NNW	W	Calm	6.2	20.4	38	15	79.6	2	.....	Cu. NW	3	A.-Cu.	Cu. ENE
25	Calm	SW	E	W	Calm	Calm	2.2	30.8	34.4	6.6	74	1	Ci.-S.	Cu.	1	Ci.-S.	Cu.
26	Calm	WSW	SW	E	E	Calm	3.4	19.9	101.4	26	150.7	1	.....	Cu.	4	Ci.-S. S	Cu.
27	Calm	Calm	NNE	WNW	SSW	Calm	5	10.8	38.9	16.9	71.6	5	Ci.-S. S	Cu.	4	Ci.-S.	Cu. ESE
28	SSW	SSW	SbyW	NNW	Calm	Calm	15.8	20.1	37.2	7.8	80.9	1	Ci.-S.	Cu.	3	Ci.-S.	Cu.
29	Calm	Calm	Calm	ENE	ENE	Calm	6.7	23.8	66.8	17.7	115	1	Ci.-S.	Cu.	8	Ci.-S.	Cu. E
30	NE	NE	ENE	ENE	NE	NE	20.9	44.3	96.6	59.5	221.3	4	Ci.-S. SW	S.-Cu.	4	Ci.-S.	Cu. SW
31	ENE	ENE	ENE	E	ENE	Calm	20.9	40.2	108.3	7.8	177.2	1	Ci.-S.	Cu.	1	Ci. S.	Cu.
Mean	.....	.....	.....	.....	.....	.....	9.7	20.5	48.7	15.7	93.8	3.5	.....	.....	3.1	.....	.....

LAOAG

[ϕ=18° 12′ N; λ=120° 35′ E; barometer above sea, 10 meters; gravity correction not applied, —1.58 mm.]

FEBRUARY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	60.45	59.13	59.31	57.03	57.98	58.77	58.78	19.6	19.6	29.0	30.5	28.0	23.8	25.1	33.2	19.4	83	83	52	44	57	81	66.7	0.5
2..	57.80	58.13	59.29	56.76	57.87	59.46	58.22	23.3	22	30.4	31	27.5	25	26.5	32.6	21.8	84	93	60	53	70	80	73.3	12.7
3..	59.58	60.91	61.29	59.63	60.20	61.68	60.55	23	21.6	26.5	25.5	23.5	22.7	23.8	28.7	21.1	83	86	68	69	67	72	74.2	.....
4..	61.40	60.51	60.95	58.35	58.74	59.64	59.93	22.1	20.4	27.9	30	25.9	22.7	24.8	30.7	19.5	76	90	63	56	69	82	72.7	.....
5..	59.34	59.55	60.45	58.10	59.31	60.93	59.61	20.1	19.5	28	27.6	23.9	22.1	23.5	29.2	19	95	94	64	66	77	85	80.2	.....
6..	60.61	60.30	61	58.83	59.33	60.23	60.05	21.7	22.5	28.2	29	23.5	22.7	24.6	30.7	21.5	85	77	57	57	71	75	70.3	.....
7..	60.19	60.14	60.80	58.44	58.55	60.26	59.73	23	21.9	28	30.5	27	23.5	25.6	31.7	19.8	72	79	64	59	61	76	68.5	.....
8..	59.84	59.33	59.60	57.41	57.65	58.87	58.78	22.6	21.5	30.7	32.6	28.1	24.8	26.7	33.8	20.5	80	87	50	48	60	71	66	.....
9..	58.59	58.25	59.10	56.71	56.74	58.03	57.90	21.2	19.5	29.6	31.5	27.1	23.2	25.4	32.2	19.1	88	90	59	52	73	83	74.2	.....
10..	58.17	58.39	59.14	56.92	56.81	57.86	57.88	20.4	19.3	29.3	30.5	26	22.6	24.7	32	19	93	92	62	57	73	91	78	.....
11..	58.15	59.28	60.76	58.59	58.88	60.21	59.31	20.4	19.9	27.4	28.5	24.6	23.3	24	30	19.6	98	95	66	54	63	69	74.2	.....
12..	59.43	59.24	60.73	58.13	58.48	59.85	59.31	22.7	19.5	29.4	32.7	27.1	24.4	26	33.2	19.5	71	87	51	46	58	66	63.2	.....
13..	59.32	59.28	60.08	57.43	58.16	59.17	58.91	20.8	18.6	30.1	33	28.5	23.8	25.8	34.2	18.3	83	93	50	42	57	79	67.3	.....
14..	59.27	59.35	60.10	57.84	58.34	58.85	58.96	21.4	21.1	30.1	30	27	23.3	25.5	32.2	20.9	88	85	59	63	70	86	75.2	.....
15..	58.72	59.37	60.34	58.40	59.09	60.03	59.32	22.4	21.5	30.1	29.8	26.5	24	25.7	31.7	20.8	84	91	55	66	72	74	74.5	.....
16..	60.05	60.76	61.51	59.28	59.37	60.92	60.32	20.8	18.6	28.5	28.6	24.5	21.9	23.8	31.1	18.2	87	95	58	59	75	82	76	.....
17..	61.10	61.77	62.19	59.71	59.84	60.90	60.92	19.7	17.5	28.5	27	23.3	22.7	23.1	30.5	17.1	86	91	51	59	68	69	70.7	.....
18..	60.85	60.87	60.58	57.93	58.29	60.71	59.87	21.5	21	29	31	25.5	22.8	25.1	31.6	20.5	70	66	43	37	53	64	55.5	.....
19..	60.55	60.18	61.09	59.88	60.08	61.07	60.48	22	20.5	25.8	25	23.5	22.8	23.2	27.7	20.1	71	78	60	75	78	81	73.8	.....
20..	60.28	60.19	60.88	58.08	57.98	59.82	59.54	21.2	20.5	28.4	30.2	26.5	22.2	24.8	31.4	20.1	87	90	52	44	52	74	66.5	.....
21..	60.26	60.60	61.23	58.71	59.06	61.03	60.15	22.6	22.5	28	28.1	23.5	22.2	24.5	30.1	21.9	72	70	51	48	59	59	59.8	.....
22..	60.91	60.53	60.94	58.39	59.27	61.10	60.19	22.2	21.5	27.6	30	25.5	20.1	24.5	30.3	17.7	54	54	40	33	48	70	49.8	.....
23..	61.31	60.93	61.91	59.33	59.59	61.70	60.80	17.3	16.5	27.9	31	27	21.8	23.6	32.4	15.6	82	83	45	42	56	75	63.8	.....
24..	61.72	61.04	61.63	58.82	59.07	60.66	60.49	18.9	19	28.4	31.8	28	25.1	25.2	33.2	17.9	87	81	49	42	51	60	61.7	.....
25..	60.32	59.99	60.14	57.73	58.50	60.60	59.55	22.8	22	30.9	32.1	28.7	25.3	27	33.5	21.7	70	74	38	44	49	70	57.5	1.3
26..	60.01	59.62	59.58	56.98	58.05	59.54	58.96	23.4	23	29	32	28.6	26.6	27.1	33.2	22.7	84	87	60	46	59	67	67.2	.....
27..	58.86	58.77	59.45	57.81	58.03	59.12	58.67	24.9	22	31	31.5	27.5	24.7	26.9	33.6	21.8	74	87	51	57	77	85	71.8	.....
28..	58.86	58.62	58.82	56.97	57.24	58.26	58.13	23.8	23	32.4	31	28	26.5	27.4	33.5	22.6	85	87	54	59	74	83	73.7	.....
Mean	59.86	59.82	60.46	58.15	58.59	59.97	59.48	21.6	20.6	28.9	30.1	26.2	23.4	25.1	31.7	19.9	81.3	84.5	54.7	52.8	64.2	75.3	68.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14.5

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	NNE	ESE	ENE	Calm	2.9	30.6	87.1	19.0	139.6	4	A.-Cu.	S.-Cu.	10	Ci.-S.	S.-Cu. S
2..	Calm	Calm	SSE	W	Calm	Calm	10.5	18.7	38.8	11.1	79.1	2	A.-Cu.	Cu.	2	Ci.-S.	Cu.
3..	NE	NE	Calm	N	NNE	NNE	59.2	35.2	64.6	43.8	202.8	10	Ci.-S.	S.-Cu. NW	9	A.-Cu.	S.-Cu. S
4..	Calm	Calm	Calm	NW	Calm	Calm	15	14	37.3	13.4	79.7	2	Ci.-S.	Cu.	7	A.-Cu. SW	Cu.
5..	Calm	Calm	N	NNW	NNE	N	2.2	27.1	73.4	53.3	156	6	A.-Cu. sw	Cu.	2	.....	Cu.
6..	NE	NE	NNE	NNE	N	Calm	50.7	53.3	85.5	37.6	227.1	6	A.-Cu. sw	S.-Cu.	3	A.-Cu. ssw	Cu.
7..	NNE	NNE	N	NE	NNE	Calm	16.4	47.2	64.4	18	146	1	.....	Cu.	1	.....	Cu.
8..	NNE	Calm	ENE	NE	ENE	Calm	14.7	18.8	62.8	18	114.3	1	.....	Cu.	2	.....	Cu. SE
9..	Calm	Calm	ENE	NbyW	Calm	Calm	1	13.7	29.2	9.1	53	1	.....	Cu.	2	.....	Cu.
10..	Calm	Calm	NE	NE	NNE	Calm	3.5	20.1	54.7	9.7	88	2	A.-Cu. ENE	Cu.	4	A.-Cu.	Cu. ESE
11..	Calm	Calm	NE	NE	NE	NE	5	42.1	83.7	43.5	174.3	2	.....	Cu.	2	.....	Cu. SE
12..	NE	Calm	N	N	NE	NE	15.5	16.7	52.1	28.5	112.8	4	.....	Cu. S	2	.....	Cu. SE
13..	Calm	Calm	NE	N	NE	NE	1.9	10.5	38.9	26.8	78.1	2	Ci.-S.	Cu.	2	.....	Cu. SE
14..	Calm	Calm	W	NW	Calm	Calm	5.4	22.5	39.4	1.9	69.2	8	A.-Cu.	S.-Cu. ssw	2	Ci.-S.	Cu.
15..	Calm	NW	NW	N	NNW	Calm	6.9	20.9	55.7	12.4	95.9	8	A.-Cu.	Cu. SW	2	Ci.-S.	Cu.
16..	Calm	Calm	Calm	NNW	NNE	NNE	2.4	21.2	57.9	25.4	106.9	3	Ci.-S. SE	Cu.	2	Ci.-S.	Cu.
17..	Calm	Calm	NE	NNE	NE	NNE	13.5	39.9	107.8	55.5	216.7	2	Ci.-S.	Cu.	6	A.-Cu.	Cu. ENE
18..	NE	NE	E	ENE	ENE	NE	34	51.5	82.7	23.1	191.3	2	Ci.-S.	Cu.	2	Ci.-S.	Cu.
19..	Calm	Calm	SSE	ESE	Calm	Calm	6.4	26.8	25.5	4.5	63.2	10	A.-Cu.	S.-Cu. SW	10	Ci.-S.	S. SW
20..	Calm	Calm	NE	NE	NE	Calm	1.6	47.2	74.3	36	159.1	10	A.-Cu.	S.-Cu. wsw	4	A.-Cu. W	Cu. SE
21..	ENE	ENE	NE	NE	NE	NE	69.8	80.7	109.7	84.2	344.4	7	A.-Cu.	S.-Cu. W	2	.....	Cu.
22..	NE	NE	ENE	E	EbyN	Calm	78.1	69.2	85.3	8.5	241.1	6	A.-Cu. sw	Cu.	2	Ci.-S.	Cu.
23..	Calm	Calm	Calm	NNW	SSW	Calm	2.4	16.4	33.5	14	66.3	3	Ci.-S.	Cu.	6	Ci.-S. SW	Cu.
24..	Calm	SbyE	SSE	NW	ENE	NE	3.7	13.2	48.3	30.3	95.5	10	A.-Cu.	S.-Cu. SW	4	A.-Cu. SW	Cu.
25..	ENE	Calm	E	NNE	SE	SE	7.7	43.3	45.1	22.5	118.6	10	A.-Cu. sw	S.-Cu.	10	Ci.-S.	S.-Cu. SW
26..	Calm	S	NNE	NNW	WSW	Calm	5.1	18.2	37.8	10.8	71.9	10	Ci.-S.	S.-Cu. ssw	9	A.-Cu.	Cu. SSW
27..	Calm	Calm	S	W	NNW	Calm	3.2	31.9	45.4	4	84.5	4	A.-Cu. sw	Cu.	2	.....	Cu.
28..	Calm	Calm	S	NW	Calm	Calm	1.8	24.1	43.7	2.7	72.3	2	.....	Cu.	2	A.-Cu.	Cu.
Mean	.....	.....	.....	.....	.....	.....	15.7	31.2	59.4	23.8	130.3	4.9	.....	.....	4.0	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,647.7	.....	.....	.....	.....	.....	.....

LAOAG

[ϕ=18° 12′ N; λ=120° 35′ E; barometer above sea, 10 meters; gravity correction not applied, —1.58 mm.]

MARCH, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.26	58.66	59.88	58.08	58.24	59.31	58.74	24.8	24.5	31.9	31.4	28.5	26.6	28.0	33.8	23.7	87	87	58	60	78	86	76.0	.....
2..	58.72	58.94	59.61	57.96	58.40	59.72	58.89	25.6	25.5	32.1	32.6	28.1	25.9	28.3	34.2	25.2	86	84	57	54	77	85	73.8	.....
3..	58.50	58.64	59.37	56.86	56.98	58.64	58.16	24.7	23	32	33	29.5	25.6	28	34.6	22.5	86	91	57	50	61	71	69.3	.....
4..	58.41	58.29	59.51	57.39	58.10	60.09	58.63	23	21.6	32	33.4	29	26	27.5	34.5	21.5	84	90	54	48	57	65	66.3	.....
5..	59.92	60.09	61.53	59.17	59.99	61.75	60.41	24.5	21.7	33	33.6	28.9	25.6	27.9	36.2	21.5	71	80	43	42	52	66	59	.....
6..	61.45	61.22	61.98	58.85	59.21	61.82	60.76	22.6	23.1	33.2	34.9	29.9	26.3	28.3	35.7	22.3	81	77	39	37	50	61	57.5	.....
7..	60.56	60.40	61.32	58.24	58.83	60.51	59.98	23.9	22.5	32.1	33.5	28	25.7	27.6	35	22.2	70	79	46	46	57	69	61.2	.....
8..	59.37	59.06	60.29	57.99	58.30	59.92	59.16	24.9	24	30.5	33.1	28	27.6	28	34.6	23.4	73	76	54	44	57	58	60.3	.....
9..	58.71	59.42	60.66	58.83	59.90	61.38	59.82	27.6	24.7	33.4	34.9	29.9	27.8	29.7	36.2	24	55	74	36	39	65	63	55.3	.....
10..	60.36	60.13	60.90	58.46	58.91	60.68	59.91	25.5	24.5	33.4	34.9	30	26	29	36.3	24	74	76	41	41	63	73	61.3	.....
11..	59.57	59.16	59.86	57.95	58.38	59.36	59.05	24.2	22.4	32.9	32.4	27.9	25	27.5	34.2	22	75	79	47	56	71	80	68	.....
12..	59.07	59.53	61.14	58.98	59.54	60.91	59.86	23.6	22.5	30	31	26.5	24.7	26.4	33	22	84	87	59	57	73	79	73.2	.....
13..	60.12	59.42	60.66	58.39	59.36	60.96	59.82	23.7	21.5	32.5	34.4	27.4	24.8	27.4	35.6	21.5	79	90	48	39	54	61	61.8	.....
14..	59.95	60	61.07	58.50	59.60	60.94	60.01	22.3	21.5	31.5	32	25.7	23.5	26.1	34.2	20.7	77	78	43	43	53	65	59.8	.....
15..	60.59	60.33	60.73	57.88	58.14	59.65	59.55	22.5	22	31.2	33	28.5	24.1	26.9	34.5	21.6	71	74	39	33	45	62	54	.....
16..	58.45	59.28	60.14	57.47	57.70	59.52	58.76	21.4	20.5	31.5	31.6	29	24	26.3	33.1	19.7	74	77	46	48	59	77	63.5	.....
17..	58.98	59.59	60.27	57.52	57.68	59.32	58.89	20.9	20.1	31.5	32.5	29.6	24.3	26.5	34.5	19.6	88	85	46	47	54	74	65.7	.....
18..	59.50	59.09	59.59	57.38	58.04	59.28	58.81	20.8	19.9	32	33	28	24.6	26.4	34.1	19.4	85	86	49	47	61	76	67.3	.....
19..	58.68	58.88	59.58	57.35	57.67	58.92	58.51	22.1	20.6	31.9	32.9	28	25	26.8	34.2	20.3	85	89	52	52	74	82	72.3	.....
20..	58.46	58.43	59.32	57.31	57.20	58.44	58.19	22.4	21	31.9	33	28	25.1	26.9	34.4	20.5	89	91	52	47	66	76	70.2	.....
21..	58.48	58.53	59.87	57.14	57.10	59.04	58.36	22.5	21.8	31.7	34.1	29	25.6	27.4	35.4	21.1	86	87	50	42	58	71	65.7	.....
22..	58.72	58.65	60.09	57.55	57.32	58.93	58.54	23	21.9	33	34.6	29.5	26.6	28.1	36.2	21.6	82	86	56	46	66	79	69.2	.....
23..	58.90	59.68	59.78	57.62	58.28	60.02	59.05	24.9	24.5	32.7	33.4	29.5	26.9	28.6	35.7	24.4	85	87	52	52	71	80	71.2	.....
24..	58.84	59.46	59.87	58.04	58.23	59.45	58.98	24.8	24	35	34.5	29.9	27.6	29.3	36.2	23.7	86	86	46	53	75	84	71.7	.....
25..	59.65	59.86	61.01	58.69	58.39	59.70	59.55	25.4	24.5	33.5	33.4	29.5	27.8	29	35.1	24	89	92	56	55	64	71	71.2	.....
26..	59.44	59.35	59.87	56.86	56.84	57.90	58.38	25.3	24	33.2	35.6	31.5	27	29.4	36.6	23.7	83	88	49	41	63	80	67.3	.....
27..	58.08	58.96	59.71	57.87	57.28	59.33	58.54	24.2	24	32.5	33.9	29.9	26.8	28.6	35.2	24	87	83	55	58	65	78	71	.....
28..	59.55	59.87	60.48	57.89	58.32	60.13	59.37	25.3	24.9	33.5	34.5	28.4	26.7	28.9	36	23.9	80	80	53	46	58	62	63.2	.....
29..	59.79	60.34	61.21	58.63	58.59	60.79	59.89	25.1	22.8	34.5	35.9	32	27.3	29.6	38.9	22.5	73	83	46	42	52	69	60.8	.....
30..	59.88	60.46	61.22	58.43	58.36	60.15	59.75	24.6	22.8	32.5	33	30	27	28.3	34.9	22.4	78	84	57	54	59	75	67.8	.....
31..	60.03	60.11	60.87	58.26	58.57	59.99	59.64	25.8	24.9	32.5	32.1	27.4	26.3	28.2	34.1	24.6	80	84	60	58	78	77	72.8	.....
Mean	59.32	59.48	60.37	57.99	58.30	59.89	59.22	23.9	22.8	32.4	33.4	28.9	25.9	27.9	35.1	22.4	80.1	83.5	49.9	47.6	62.5	72.7	66.1	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	NW	W	NW	NNW	Calm	6.4	31.2	52.0	3.0	92.6	9	A.-Cu.	S.-Cu. SE	6	Ci.-S. W	Cu.
2..	Calm	E	W	NbyW	Calm	Calm	3.5	33.2	44.3	12.1	93.1	10	Ci.-S.	S.-Cu. SSW	2	.....	Cu.
3..	Calm	Calm	Calm	NW	Calm	Calm	2.7	24.6	40.7	6.7	74.7	1	.....	Cu.	2	.....	Cu.
4..	Calm	Calm	WbyN	NNW	ENE	NE	3.5	29.5	49.4	49.3	131.7	1	A.-Cu.	Cu.	2	A.-Cu.	Cu.
5..	NE	Calm	NE	NNE	ENE	Calm	8.9	38.9	92.5	28.2	168.5	1	.....	Cu.	3	.....	Cu. SE
6..	Calm	Calm	ESE	E	ENE	Calm	3.8	50.9	103.8	20.4	178.9	4	A.-Cu. SE	Cu.	3	Ci.-S. W	Cu.
7..	Calm	Calm	NE	NNE	NE	ENE	2.4	19.8	67.6	40.2	130	4	A.-Cu. SE	Cu.	9	Ci.-S.	Cu. SSW
8..	Calm	Calm	Calm	NE	NE	NE	6.4	20.9	75.4	39.4	142.1	10	Ci.-S.	S.-Cu. SE	7	A.-Cu.	Cu. E
9..	NE	Calm	SE	WNW	W	E	38.4	41.3	38.6	21.4	139.7	4	A.-Cu. SW	S.-Cu.	4	A.-Cu.	Cu. E
10..	Calm	Calm	E	NNW	SW	Calm	3.5	26.6	48.3	14.2	92.6	10	A.-Cu.	S.-Cu. S	2	.....	Cu. SE
11..	Calm	Calm	NW	W	Calm	Calm	4.2	28.4	50.2	3.2	86	4	Ci.-S. SW	Cu.	3	.....	Cu. NW
12..	ESE	Calm	ESE	NW	NNE	N	17.7	23	61.2	25.7	127.6	6	A.-Cu. SW	Cu.	2	.....	Cu.
13..	ENE	Calm	NNE	NNE	NE	ENE	23.6	30.3	87.9	43.3	185.1	2	Ci.-S.	Cu.	3	A.-Cu. SW	Cu.
14..	Calm	Calm	Calm	NE	ENE	ENE	2.7	20.6	82.1	48.9	154.3	8	Ci.-S.	S.-Cu. SW	8	Ci.-S. SW	Cu.
15..	Calm	Calm	ESE	ESE	ESE	Calm	5.3	56.8	95	19.6	176.7	9	A.-Cu.	S.-Cu. SSW	3	Ci.-S.	Cu. SW
16..	Calm	E	SW	NW	Calm	Calm	5	23.6	53.3	6.2	88.1	5	Ci.-S. SW	Cu.	4	Ci.-S. SW	Cu.
17..	Calm	SW	SW	NNW	Calm	Calm	6.1	17.2	45.1	11.1	79.5	6	Ci.-S. WSW	Cu.	3	Ci.-S. W	Cu.
18..	Calm	SE	NW	NW	SW	Calm	7.2	23.5	49.4	11.8	91.9	2	Ci.-S.	Cu.	6	Ci.-S. W	Cu.
19..	Calm	SE	SW	WNW	NNW	Calm	6.6	23.1	47.5	3.7	80.9	2	Ci.-S.	Cu.	1	.....	Cu.
20..	Calm	NNE	WSW	NNW	N	Calm	2.7	23.6	52.1	11.5	89.9	1	.....	Cu.	1	.....	Cu.
21..	Calm	Calm	W	NW	N	Calm	3.7	14.5	43.5	7.2	68.9	4	Ci.-S.	Cu. SSW	6	Ci.-S. SW	Cu.
22..	Calm	N	W	W	NbyW	Calm	2.1	27.2	45.9	8.5	83.7	6	Ci.-S.	Cu. SW	2	Ci.-S.	Cu.
23..	Calm	Calm	Calm	NNW	N	Calm	5	24.7	64.7	17.5	111.9	5	Ci.-S.	Cu. SW	2	Ci.-S.	Cu.
24..	Calm	Calm	WSW	WSW	WNW	Calm	8.9	32.8	47.3	4.3	93.3	9	A.-Cu.	S.-Cu. SSW	2	Ci.-S.	Cu.
25.	Calm	WNW	NbyW	NW	N	N	1.8	25.7	80.2	33.8	141.5	8	A.-Cu.	S.-Cu. SW	2	Ci.-S.	Cu.
26..	Calm	ESE	N	NW	Calm	Calm	4.8	27.4	41.5	9.2	82.9	4	A.-Cu. NE	Cu.	2	Ci.-S.	Cu.
27..	NW	Calm	W	WbyN	Calm	Calm	6.7	34.3	45.3	4	90.3	4	Ci.-S.	Cu. SSW	2	.....	Cu. W
28..	Calm	Calm	N	NNE	NE	NE	9.2	27.7	90.7	51.2	178.8	3	A.-Cu. SW	Cu.	2	.....	Cu. E
29..	Calm	Calm	Calm	N	SSE	Calm	7.7	23.3	51.8	18	100.8	2	Ci.-S.	Cu.	3	.....	Cu. E
30..	Calm	Calm	WNW	WNW	SW	Calm	3.2	29.2	52.8	16.9	102.1	2	A.-Cu.	Cu.	1	.....	Cu.
31..	SW	SW	W	NNW	NNW	Calm	17.2	35.6	73	31.1	156.9	2	Ci.-S.	Cu.	2	Ci.-S.	Cu.
Mean	.....	.....	.....	.....	.....	.....	7.4	28.7	60.4	20.1	116.6	4.8	.....	.....	3.2	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,615.0	.....	.....	.....	.....	.....	.....

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[ϕ=18° 12′ N; λ=120° 35′ E; barometer above sea, 10 meters; gravity correction not applied, —1.58 mm.]

APRIL, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature								Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	59.51	59.72	60.58	58.02	58.28	59.43	59.26	24.8	22.5	31.1	31.2	26.6	24.7	26.8	33.2	22.2	84	92	64	62	78	86	77.7	.....
2..	59.37	59.41	60.13	57.99	58.34	60.10	59.22	24.7	22.9	30.6	30.9	27	25.1	26.9	32.7	22.5	83	90	62	60	74	77	74.3	.....
3..	59.66	60.35	60.64	58.65	58.81	60.15	59.71	23.8	21	29.5	30.9	26.6	24.9	26.1	32.2	20.9	78	91	58	53	69	74	70.5	.....
4..	59.29	59.09	59.88	57.75	58.48	60.43	59.15	22.7	20.5	32.5	33.7	29.9	25.9	27.5	35.2	20.2	81	91	44	47	59	75	66.2	.....
5..	59.82	60.10	60.96	58.30	58.63	60.37	59.70	23.5	22.1	33	35	30.2	26.5	28.4	35.7	21.6	82	85	53	43	63	72	66.3	.....
6..	59.65	59.74	60.34	58.85	58.97	60.17	59.62	23.8	22	33	32.5	30	26.5	28	34.4	21.8	79	86	57	61	59	77	69.8	.....
7..	59.82	60.09	60.18	58.23	58.47	59.88	59.44	24.6	24	33	33.4	28.6	25.7	28.2	35.3	23.5	83	86	52	54	74	83	72	.....
8..	59.44	59.98	60.12	57.47	57.60	59.88	59.08	23.3	23.1	30.9	32	28	26.5	27.3	34.2	23	92	89	59	54	63	70	71.2	.....
9..	59.67	60.17	60.92	58.50	59.58	60.99	59.97	25.2	24	31.7	34	27.9	25.2	28	36.1	23.8	76	81	50	45	63	67	63.7	.....
10..	60.41	60.36	61.22	59.17	59.34	60.70	60.20	24.2	22.6	32.1	32.8	28.8	27.5	28	34.4	22.4	78	86	54	54	67	76	69.2	.....
11..	59.80	60.70	61.36	59.23	59.33	60.17	60.10	26.8	25	31.5	33	28.4	26.8	28.6	35.2	24.5	79	88	61	53	75	78	72.3	.....
12..	59.72	59.57	59.97	57.62	58.58	60.26	59.29	24.4	23.5	32.3	32.9	28.3	25.4	27.8	34.7	23.1	87	90	55	55	68	70	72.3	.....
13..	59.23	59.20	59.61	58.18	58.74	60.48	59.24	22.5	21.5	33	31.9	28	25.3	27	34.8	21	90	91	47	55	70	77	71.7	.....
14..	60.42	60.66	61.37	58.46	58.58	60.89	60.06	22.4	21.1	32.1	32.5	28.5	26.7	27.2	34.7	20.6	87	90	48	59	74	77	72.5	.....
15..	60.43	59.98	60.17	57.40	57.20	58.44	58.94	25.1	22.8	33	34.9	31	27.5	29	35.9	22.5	83	90	53	50	69	81	71	.....
16..	57.35	57.86	58.17	56.47	56.29	57.24	57.23	25.1	24.5	32.7	32.9	29.7	27	28.6	34.7	24.1	84	84	60	61	66	78	72.2	.....
17..	57.11	57.83	58.89	57.01	57.88	59.69	58.07	24.8	23.9	31.7	32.8	28	26.9	28	34.3	23.4	86	91	66	61	77	75	76	.....
18..	58.39	58.66	59.82	57.55	57.90	60.09	58.74	25.6	24	33.5	34.9	31.6	27	29.4	36.7	23.8	78	82	48	46	57	72	63.8	.....
19..	59.80	59.81	60.43	58.55	58.86	60.30	59.62	24.9	23	33.1	34.6	30.5	27	28.8	35.7	22.5	78	83	49	45	59	66	63.3	.....
20..	59.44	59.47	59.93	58.23	58.46	59.82	59.22	25	22.6	32.4	34.5	31	26.4	28.6	36.2	22.4	73	85	48	45	55	70	62.7	.....
21..	59.05	59.04	59.63	58.22	58.46	59.84	59.04	24.4	22.6	34.1	34	30.6	26.9	28.8	36.8	22	77	82	41	51	62	75	64.7	.....
22..	59.55	59.99	61.13	59.61	59.46	60.62	60.06	23.8	22.6	33.5	33.5	30.5	27	28.5	35.7	22	86	88	53	56	58	65	67.7	.....
23..	59.61	60	60.47	59.27	59.39	60.35	59.85	23.6	21.7	34.2	32.9	29.2	27.2	28.1	35.7	21.4	76	86	45	59	76	81	70.5	.....
24..	59.40	58.94	59.28	57.80	57.85	58.59	58.64	25.3	23.8	34	34	29.1	27.1	28.9	35.7	23.1	84	89	51	58	74	84	73.3	.....
25..	58.06	57.60	58.63	57.07	57.07	57.90	57.72	26.3	24.6	32	32.9	29	27.2	28.7	34.7	24.3	84	90	66	59	72	81	75.3	.....
26..	57.55	57.82	58	56.97	57.03	57.96	57.56	26.7	26	34.5	33.7	27.5	26	29.1	36	25	80	84	51	60	81	88	74	4.1
27..	58.05	58.17	58.98	57.39	57.51	58.82	58.15	25.1	25	32.9	34	30.4	28.2	29.3	35.2	24.7	91	91	61	53	70	82	74.7	.....
28..	58.80	58.73	59.51	57.10	56.24	58.29	58.11	25.9	24.5	33.5	35	32.5	28.2	29.9	36.7	24.2	89	91	57	46	55	68	67.7	.....
29..	58.57	59.56	60.08	58.27	57.61	58.99	58.85	24.7	22.9	34	34.8	29.5	26.7	28.8	35.7	22.2	78	79	52	50	67	78	67.3	.....
30..	59.16	59.71	60.42	58.37	58.77	59.87	59.38	24.1	22.6	33.5	33.6	29.5	27	28.4	35.7	22.1	85	86	56	55	67	76	70.8	.....
Mean	59.20	59.41	60.03	58.06	58.26	59.69	59.11	24.6	23.1	32.6	33.3	29.2	26.5	28.2	35.1	22.7	82.4	87.2	54.0	53.7	67.4	76.3	70.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.1

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	N	N	N	Calm	6.2	30.3	74.8	18.0	129.3	1	Ci.-S.	Cu.	2	Ci.-S.	Cu.
2..	NE	Calm	NW	NW	N	Calm	11.3	24.6	49.3	16.4	101.6	2	A.-Cu.	Cu.	2	Ci.-S.	Cu.
3..	Calm	Calm	NW	N	NNE	N	4.6	15	56.3	26.2	102.1	3	Ci.-S.	Cu.	2	Ci.-S.	Cu.
4..	Calm	Calm	S	W	SW	Calm	2.4	27.7	38.6	11.6	80.3	6	Ci.-S.	Cu.	3	Ci.-S.	Cu.
5..	Calm	SW	WNW	N	SW	Calm	4.5	27.4	45.1	18.5	95.5	3	Ci.-S.	Cu.	2	Ci.-S.	Cu.
6..	Calm	Calm	NW	WNW	SW	Calm	5	25.7	43.5	8.3	82.5	1	.....	Cu.	2	Ci.-S.	Cu.
7..	Calm	S	WNW	WNW	Calm	Calm	15.8	32.8	49.3	3.2	101.1	1	Ci.-S.	Cu.	2	.....	Cu.
8..	Calm	E	NNE	N	NE	NNE	11.3	42.1	99.3	56.8	209.5	3	Ci.-S.	Cu. NNW	4	Ci.-S.	Cu.
9..	NE	NE	NE	ESE	N	N	42.6	55	63.4	53.1	214.1	10	A.-S.	S.-Cu. E	9	A.-Cu.	Cu. ESE
10..	Calm	Calm	W	W	W	Calm	3.8	25.2	44.9	11.9	85.8	4	A.-Cu. SE	Cu.	4	A.-Cu.	Cu. ESE
11..	SW	SW	WNW	NNW	Calm	Calm	15.5	27.2	40.8	3.5	87	4	Ci.-S.	S.-Cu. SW	4	Ci.-S.	Cu.
12..	Calm	Calm	N	NNW	NNW	Calm	5	18.5	42.9	3.2	69.6	6	Ci.-S.	s.-cu. WNW	3	A.-S.	Cu.
13..	Calm	Calm	NNW	N	NNW	Calm	3	20.7	59	6.7	89.4	0	Ci.-S.	Cu.	2	Ci.-S.	Cu.
14..	Calm	Calm	NE	N	N	NNE	3.2	21.9	66.3	29.6	121	2	Ci.-S.	Cu.	2	Ci.-S.	Cu.
15..	Calm	Calm	WNW	NNW	W	Calm	4.8	19.1	32.4	7.7	64	6	Ci.-S.	Cu.	3	Ci.-S.	Cu.
16..	Calm	Calm	W	WNW	Calm	Calm	1.3	26.6	44.6	8	80.5	6	Ci.-S.	Cu. SW	4	Ci.-S.	Cu. SW
17..	Calm	W	NW	NW	N	NNE	3.7	31.1	37.8	34.3	106.9	4	Ci.-S.	S.-Cu. SW	4	Ci.-S.	Cu. WSW
18..	NNE	Calm	N	NNW	NNE	E	28	21.4	40.8	21.4	111.6	2	Ci.-S.	Cu.	2	Ci.-S.	Cu.
19..	Calm	Calm	Calm	NNW	N	Calm	2.2	26.2	38.8	10.7	77.9	2	Ci.-S.	Cu.	2	Ci.-S.	Cu.
20..	Calm	Calm	W	WNW	Calm	Calm	5	19.8	40.4	4.3	69.5	1	Ci.-S.	Cu.	2	Ci.-S.	Cu.
21..	Calm	NE	Calm	NNW	WNW	Calm	6.7	30	46.1	13.2	96	2	Ci.-S.	Cu.	2	Ci.-S.	Cu.
22..	Calm	SW	SW	WNW	N	Calm	7.4	27.4	49.7	7.2	91.7	1	Ci.-S.	Cu.	2	Ci.-S.	Cu. NW
23..	Calm	Calm	Calm	WNW	N	Calm	5.4	22.8	43.5	2.6	74.3	1	Ci.-S.	Cu.	6	.....	Cu. NW
24..	Calm	N	W	NW	Calm	Calm	3.2	27.7	43.8	4	78.7	1	Ci.-S.	.....	3	Ci.-S.	Cu. NW
25..	Calm	Calm	W	N	NE	Calm	4	25.7	41.8	4.5	76	2	Ci.-S.	Cu.	4	Ci.-S.	Cu. W
26..	Calm	Calm	WSW	NNW	SE	Calm	14.5	30.9	42.1	9.2	96.7	4	A.-Cu.	Cu. SE	7	A.-Cu.	Cu.-N. W
27..	Calm	ESE	WSW	WNW	N	Calm	19.9	29	44.5	10.5	103.9	4	A.-Cu.	S.-Cu. SSW	1	Ci.-S.	Cu.
28..	Calm	Calm	W	NNW	NNE	Calm	3.2	25.1	64.4	17.1	109.8	2	Ci.-S.	Cu.	3	Ci.-S.	Cu. NE
29..	Calm	Calm	WSW	W	N	Calm	4.6	28.2	51.7	4.2	88.7	2	Ci.-S.	Cu.	2	Ci.-S.	Cu.
30..	Calm	Calm	W	NNW	NNW	Calm	7.8	24.7	49.9	15.3	97.7	1	A.-Cu.	Cu.	2	Ci.-S.	Cu.
Mean	.....	.....	.....	.....	.....	.....	8.5	27.0	49 5	14.7	99.8	2.9	.....	.....	3.1	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,992.7	....	.....	.....	.....	.....	.....

LAOAG

[ϕ=18° 12′ N; λ=120° 35′ E; barometer above sea, 10 meters; gravity correction not applied, —1.58 mm.]

MAY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.38	58.84	59.49	57.81	58.03	59.36	58.65	24.9	23.1	33.6	34.1	29.4	27.3	28.7	35.7	22.6	81	87	54	53	72	81	71.3	.....
2..	58.23	57.96	58.31	56.03	56.56	57.83	57.49	25.3	24.5	33.8	34.5	30.5	27.5	29.4	35.7	23.6	83	87	54	54	67	72	69.5	.....
3..	56.80	57.07	57.97	56.47	56.23	57.54	57.01	25.4	24	33.6	34.8	30.4	26	29	35.9	23	74	75	55	42	59	76	63.5	.....
4..	57.25	57.04	57.53	56.56	56.53	58.21	57.19	24.1	22.5	33.7	33	29.5	25.8	28.1	35.2	21.9	80	85	53	53	68	79	69.7	.....
5..	57.52	57.23	58.12	56.09	56.27	57.90	57.19	23.7	23	32	34.6	30.1	27.4	28.5	35.9	22.5	85	84	57	46	65	70	67.8	.....
6..	57.52	57.47	58.02	56.20	56.88	58.38	57.41	25.2	24.5	33.8	33.5	30.5	27.7	29.2	36.2	24.1	80	79	48	56	68	79	68.3	.....
7..	57.62	57.81	58.92	56.87	56.68	58.21	57.68	25.6	24.5	31	34.5	30	26.7	28.7	36.2	24.2	81	83	62	46	64	73	68.2	.....
8..	57.30	57.63	58.16	56.57	57.63	58.72	57.67	25	24.1	33	34	30	25.5	28.6	35.2	23.5	80	80	52	50	66	82	68.3	.....
9..	58.45	58.16	58.06	57.50	58.41	59.45	58.34	25.9	25.4	34.9	35	30.6	27.7	29.9	37.2	24.7	78	82	49	49	67	76	66.8	.....
10..	59.06	58.77	59.55	58.08	58.50	59.14	58.85	26.2	25.5	34.5	35.4	31.1	28.1	30.1	37	24.7	81	84	51	45	64	77	67	.....
11..	58.34	57.85	58.38	57.24	57.37	58.33	57.92	25.7	24.5	34.5	34.2	31.5	26.3	29.4	35.7	23.8	81	83	56	58	66	80	70.7	.....
12..	57.40	56.08	56.32	54.90	55.42	56.68	56.13	25	24.5	35	35	30.1	28.2	29.6	37.2	24	84	81	46	46	67	70	65.7	.....
13..	56.24	55.90	56.29	55.55	56.23	57	56.20	26	25	35.4	34.7	31.4	27.9	30.1	36.8	24.6	76	83	47	51	69	81	67.8	.....
14..	56.41	56.35	57.20	56.01	56.72	58.15	56.81	26.7	25.5	34.9	34.9	30.5	28.3	30.1	36.7	24.8	80	80	54	58	72	79	70.5	.....
15..	56.68	57.12	56.71	54.38	54.12	55.51	55.75	25.3	24	35.4	36	32.6	29.3	30.4	37.6	23.2	85	87	47	47	60	74	66.7	.....
16..	55.26	55.41	55.98	54.29	54.88	56.43	55.38	26.6	26	34.5	34.5	30.9	28.4	30.2	36.2	25.6	83	80	54	56	66	80	69.8	.....
17..	55.90	56.24	56.82	55.50	56.20	58.09	56.46	26.7	25.7	33.8	35.5	25.9	25.5	28.8	36.7	24.1	86	89	57	55	85	85	76.2	42.7
18..	56.97	57	57.63	55.80	56.71	58.89	57.17	25.6	24.9	32	32.6	29.9	24.6	28.3	34.2	24.1	84	88	66	66	75	97	79.3	35
19..	58	57.22	57.75	55.98	56.71	58.20	57.31	24.2	24.4	29.1	30.5	24.9	24.3	26.2	32.6	23.6	97	94	76	72	91	91	86.8	7.6
20..	57.56	57.13	58.12	56.08	56.86	58.29	57.34	24.5	24.4	29.8	31.4	25.5	25.5	26.8	33.1	23.3	91	92	69	68	92	92	84	7.6
21..	57.01	57.09	57.42	56.30	56.65	58.77	57.21	25	24.9	31.1	32	29.5	24.7	27.9	32.7	23.9	90	87	65	59	75	96	78.7	14.2
22..	57.98	58.41	58.13	56.53	56.90	58.21	57.69	24.5	24.6	26.1	31.9	28.5	25.5	26.8	32.2	24.1	96	95	91	64	78	94	86.3	16.5
23..	57.91	58.36	57.82	56.71	57.90	59.25	57.99	25	24.5	27.4	31.8	27	25.2	26.8	32.6	23.6	95	96	85	70	84	93	87.2	6.6
24..	58.83	58.31	59.27	57.97	58.27	59.58	58.70	24.4	24.1	31	33	29.5	27.3	28.2	34.2	23.8	95	96	65	58	75	86	79.2	.....
25..	59.07	58.91	59.04	57.54	57.93	58.90	58.56	25.8	24.7	32.9	33.4	30	26.5	28.9	34.5	24	93	91	56	58	65	87	75	.....
26..	58.31	57.91	58.52	57.07	57.57	58.79	58.03	25.1	25.1	33.2	32.1	29.5	27.7	28.8	33.8	24.1	87	83	54	66	78	83	75.2	.....
27..	57.67	57.15	58.16	56.30	56.63	57.99	57.32	26.4	25.1	32.4	33.1	29.8	27	29	34.2	24.8	85	83	62	63	75	85	75.5	.....
28..	57.59	57.79	58.30	56.46	56.73	57.97	57.47	25.9	25.7	30.5	33	30	27.9	28.8	33.7	25.1	89	89	68	58	72	85	76.8	.....
29..	57.48	57.52	57.97	56.60	57.17	58.33	57.51	26.8	26.2	32.6	32.5	29.5	26.4	29	34.2	25.2	90	90	66	63	75	87	78.5	.....
30..	57.12	57.75	57.63	56.40	56.64	57.60	57.19	25.4	25.4	31.8	32.5	30.9	26.3	28.7	34.2	24.4	88	84	65	63	64	82	74.3	8.9
31..	56.41	56.12	56.34	55.02	55.36	57.06	56.05	26.3	25	32	32.5	29.9	26.5	28.7	33.5	24.3	81	88	63	66	72	88	76.3	2
Mean	57.49	57.41	57.87	56.35	56.80	58.15	57.34	25.4	24.7	32.6	33.6	29.7	26.7	28.8	35.1	24.0	85.1	86.0	59.6	56.7	71.5	82.6	73.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	141.1

Day	Wind										Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	W	NW	NNW	Calm	10.0	29.5	42.0	5.4	86.9	2	Ci.-S.	Cu.	4	Ci.-S.	Cu. NW
2..	Calm	Calm	WNW	WNW	Calm	Calm	3.8	28.8	37.3	4.2	74.1	2	A.-Cu. S	Cu.	2	Ci.-S.	Cu.
3..	Calm	ESE	WbyN	WNW	NNW	Calm	4.2	35.7	46.1	3	89	2	Ci.-S.	Cu.	2	Ci.-S.	Cu.
4..	Calm	Calm	W	WNW	N	Calm	5.8	29.8	39.9	3	78.5	1	Ci.-S.	Cu.	2	Ci.-S.	Cu. W
5..	Calm	E	W	W	WNW	Calm	8.9	30.3	42.1	3.8	85.1	3	Ci.-S. N	Cu.	3	Ci.-S.	Cu.
6..	Calm	E	SW	W	WNW	E	13.2	36.7	51.7	11.3	112.9	7	Ci.-S. N	Cu.	6	A.-Cu. W	Cu.
7..	Calm	E	Calm	N	N	Calm	21.5	19.1	54.2	12.1	106.9	2	Ci.-S.	Cu.	6	Ci.-S.	Cu. S
8..	ENE	Calm	WSW	W	Calm	ESE	10.7	38.9	45.9	29.2	124.7	6	A.-Cu. SW	Cu.	6	Ci.-S.	Cu. S
9..	ESE	ESE	W	NNE	NW	Calm	20.3	28.7	40.5	12.1	101.6	7	Ci.-S.	Cu. NW	4	Ci.-S. NW	Cu.
10..	E	Calm	WNW	NNW	NNW	Calm	11.5	27.1	36.7	8.2	83.5	2	Ci.-S.	Cu.	3	Ci.-S. E	Cu.-N.
11..	NE	Calm	W	WSW	WNW	ESE	12.1	36.2	50.1	30.4	128.8	1	Ci.-S.	Cu.	3	.....	Cu. W
12..	ESE	ESE	Calm	N	NNW	Calm	16.3	26	56.6	19.9	118.8	1	Ci.-S.	Cu.	2	Ci.-S.	Cu.
13..	Calm	Calm	WNW	NNW	Calm	Calm	8	29.3	40.8	8.9	87	1	Ci.-S.	Cu.	1	Ci.-S. E	Cu.
14..	Calm	ENE	WNW	NW	N	Calm	14.5	36.2	45.9	9.5	106.1	1	Ci.-S.	Cu.	4	.....	Cu. WSW
15..	Calm	Calm	NNW	NNE	Calm	Calm	4.2	22.8	47.2	5	79.2	2	Ci.-S.	Cu. N	6	Ci.-S. N	Cu.
16..	Calm	ESE	W	W	Calm	Calm	8.3	47.	42.6	6.1	104	7	A.-Cu. N	S.-Cu.	4	Ci.	Cu. WSW
17..	Calm	E	WSW	NNW	ESE	SE	5.9	28.7	53.4	27.4	115.4	3	Ci.-S.	Cu.	3	Ci.-S.	Cu. W
18..	ESE	ESE	Calm	W	SW	Calm	20.9	35.4	57.9	33.5	147.7	7	Ci.-S. NW	Cu.	6	Ci.-S.	Cu. W
19..	ESE	Calm	Calm	W	SE	SE	24.9	13.5	55.2	32.2	125.8	10	Ci.-S.	S.-Cu. SE	10	Ci.-S.	S.-Cu. SW
20..	SE	Calm	Calm	W	S	SE	19	12.6	47	19.6	98.2	10	Ci.-S.	Fr.-N. SW	8	A.-Cu.	Cu.-N. S
21..	Calm	S	SW	SW	WSW	SE	9.7	46.7	61	34.8	152.2	10	Ci.-S.	S.-Cu. S	10	Ci.-S.	Cu.
22..	SW	Calm	Calm	W	W	Calm	22.7	23.1	40.8	21.5	108.1	10	Ci.-S.	S.-Cu. SW	6	A.-Cu. SW	Cu.
23..	SSW	SSW	Calm	W	W	Calm	15.8	16.1	53.7	22.2	107.8	10	Ci.-S.	Fr.-N.	5	Ci.	Cu. WSW
24..	ESE	Calm	Calm	NW	Calm	Calm	31.6	20.6	27.1	1.4	80.7	4	A.-Cu. N	Cu.	5	Ci.-S. NE	Cu.
25..	Calm	Calm	E	NNW	Calm	Calm	4.8	17.5	36.5	3.8	62.6	3	Ci.-S.	Cu.	4	A.-Cu. NE	Cu.
26..	Calm	ENE	W	WNW	W	Calm	16.3	26.6	36.5	5.6	85	4	Ci.-S.	Cu. N	9	Ci.-S.	Cu. W
27..	S	S	W	WNW	W	ESE	17.4	25.7	39.9	18.7	101.7	1	Ci.-S.	Cu.	4	Ci.-S.	Cu. SW
28..	N	N	Calm	NNW	Calm	Calm	17.2	17.7	28	6.2	69.1	9	A.-Cu.	Cu. W	6	A.-Cu. NE	Cu.
29..	Calm	Calm	W	W	W	Calm	4.6	28.7	35.6	26	94.9	4	Ci.-S. N	Cu.	9	Ci.-S. NE	Cu.-N. SSW
30..	ESE	ESE	W	W	W	ESE	25.2	42.9	51.3	23.1	142.5	9	Ci.-S. N	Cu.	7	Ci.-S.	Cu. SW
31..	ESE	ESE	SW	WSW	WSW	Calm	27.2	47.2	64.7	25.9	165	8	Ci.-S. NE	Cu.	7	Ci.-S.	Cu. SSW
Mean	.....	.....	.....	.....	.....	.....	14.1	29.2	45.4	15.3	104.0	4.8	.....	.....	5.1	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,223.8	....	.....	.....	....	.....	.....

LAOAG

[ϕ=18° 12′ N; λ=120° 35′ E; barometer above sea, 10 meters; gravity correction not applied, —1.58 mm.]

JUNE, 1921

Day	Atmospheric pressure, 700 mm. +							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	56.44	56.12	57.48	56.22	56.73	58.66	56.94	25.6	25.5	28.4	30.1	27.5	25.2	27.0	31.7	24.6	90	92	82	71	81	91	84.5	7.9
2..	56.87	56.78	57.60	56.02	56.41	58.30	57	24.8	24.5	29	29.9	26.5	23.9	26.4	31.2	23.6	91	93	77	77	87	99	87.3	11.4
3..	57.20	56.71	58.14	56.65	56.15	57.06	56.98	24.2	24.5	24.2	26.1	26	25.2	25	27.4	23.4	97	95	97	89	88	90	92.7	33.8
4..	56.21	56.11	56.73	55.48	55.79	57.32	56.27	25.1	23.9	29.1	30.5	26.6	25	26.7	31.2	23.2	89	96	74	69	86	91	84.2	1
5..	56.15	56.18	56.77	55.62	55.87	57.09	56.28	25.1	24.8	30	31.5	28.6	27.1	27.8	33.1	24.2	88	89	69	60	80	87	78.8	.....
6..	56.37	56.28	56.98	55.70	55.63	57.38	56.39	25.8	25.1	31.9	32.1	29.5	26.8	28.5	33.2	24.4	89	87	64	68	72	83	77.2	.....
7..	56.36	56.16	57.23	56.18	56.40	57.09	56.57	25.4	25	30.6	31.1	28.5	26.6	27.9	32.6	24.3	88	91	70	68	74	86	79.5	.....
8..	56.87	56.55	56.64	55.81	56.35	57.96	56.70	25.3	25.1	31.7	32.1	27	26.3	27.9	33.7	24.4	91	91*	65	68	84	86	80.8	.....
9..	57.03	56.71	57.23	56.32	56.59	57.65	56.92	25.4	25	31.4	30.5	28.7	26.3	27.9	33.6	24	91	92	66	72	79	90	81.7	.....
10..	57.65	57.82	58.21	56.60	57.31	58.48	57.68	25.5	25.5	31.1	32.5	25.3	25	27.5	33.2	24.5	93	91	67	69	89	90	83.2	9.6
11..	57.87	58.18	58.27	56.58	56.97	58.29	57.69	25.2	25.1	30.7	31.9	29	26.5	28.1	33.1	24.1	91	93	71	67	80	91	82.2	.....
12..	57.71	56.43	57.49	56.16	56.29	57.52	56.93	26.2	26	31	30.5	27.1	26.1	27.8	33.6	25.2	90	90	70	74	88	91	83.8	7.4
13..	56.62	56.55	57.28	56.07	55.72	57.59	56.64	25.5	25	31.6	29.2	29.2	25.8	27.7	33.1	24.4	93	93	68	81	79	93	84.5	.6
14..	56.30	55.21	54.94	53.43	53.17	53.99	54.51	25.2	25.5	32.1	34	30.5	26.2	28.9	35.1	24.4	96	93	65	59	76	92	80.2	1
15..	53.35	53.11	54.04	52.76	53.99	55.23	53.75	26	26	30.5	30.4	25	24.2	27	32.7	23.7	93	92	75	75	92	97	87.3	28.7
16..	55.06	54.80	55.34	54.05	54.04	55.81	54.85	24.3	24.1	31	30.9	27.5	26.6	27.4	33.7	23.6	96	96	75	70	84	90	85.2	.3
17..	54.56	53.86	54.18	53.47	53.93	54.99	54.16	25.8	25.1	31	31.2	28	26	27.8	33.9	24.6	93	94	62	61	74	83	77.8	.....
18..	54.59	54.07	55.29	54.54	54.95	56.46	54.98	24.8	24.3	30.6	30.5	26.9	26	27.2	32.9	23.8	89	92	66	71	83	90	81.8	.8
19..	55.71	56.19	56.18	55.25	56.34	57.70	56.23	25.2	24.9	29.8	33.1	28.1	26.4	27.9	34.1	23.6	91	91	75	60	77	86	80	.5
20..	56.95	56.33	56.48	55.50	55.63	57.55	56.41	25.6	25.3	30.6	31	29.6	28	28.4	32.7	24.7	88	89	75	68	74	82	79.3	8.4
21..	56.95	56.63	56.50	55.63	55.63	56.99	56.39	24.7	24.4	29.5	31.2	28.1	25.6	27.2	32.2	23.9	92	91	78	70	83	89	83.8	.....
22..	55.93	56.12	57.22	55.92	56.43	58.92	56.76	24.8	24.9	31.4	32	26.9	25.2	27.5	32.8	24.1	92	90	70	69	89	91	83.5	2.5
23..	57.62	56.76	57.37	56.51	56.90	58.22	57.23	24.7	24.4	30.9	32	26.3	26	27.4	33.2	23	93	93	67	69	82	83	81.2	.....
24..	57.25	56.01	56.67	55.50	55.69	57.41	56.42	25.2	24.5	31	32	28.5	25	27.7	33.4	23.5	88	92	69	67	78	95	81.5	1.3
25..	56.28	55.67	55.85	55.04	55.12	56.62	55.76	24.9	24.7	30.4	30.5	25.5	24.2	26.7	32.4	23.2	95	94	70	74	96	97	87.7	51.3
26..	56.21	55.93	56.73	55.90	56.28	58.11	56.53	23.5	23.5	30.5	32.1	29.7	27	27.7	33.2	22.6	98	96	74	66	73	88	82.5	2.3
27..	57.53	56.95	57.42	56.19	57.07	59.03	57.36	26.4	25.8	29.2	31.5	29.6	27.1	28.3	32.3	25.1	92	93	79	68	74	84	81.7	.3
28..	56.87	57.31	57.25	56.06	56.05	58	56.92	25.4	25	31	31.5	29.1	25.3	27.9	33	24.4	87	86	69	63	77	99	80.2	8.4
29..	56.41	55.55	55.78	54.95	54.55	55.17	55.40	24.5	25.2	29.8	28.6	28.5	25.2	27	30.7	24	99	94	73	80	75	93	85.7	6.1
30..	54.30	53.53	54.63	53.57	53.33	55	54.06	26.1	26.9	29.2	29.3	28.4	26.3	27.7	31.2	25.8	89	85	78	83	78	90	83.8	4.1
Mean	56.37	56.02	56.60	55.46	55.71	57.19	56.22	25.2	25.0	30.3	31.0	27.9	25.9	27.5	32.7	24.1	91.7	91.8	72.0	70.2	81.1	89.9	82.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	187.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	S	S	SSW	SW	S	Calm	22.5	41.6	50.9	14.3	129.3	9	Ci.-S.	Cu.-N. SW	10	Ci.-S.	S.-Cu. SW
2..	ESE	ESE	Calm	Calm	Calm	Calm	23.9	16.3	25.9	20.6	86.7	10	A.-Cu.	S.-Cu. SSW	10	Ci.-S.	S.-Cu. W
3..	Calm	Calm	SW	SSE	SW	Calm	12.4	21.4	37.2	27.9	98.9	10	Ci.-S.	S.-Cu. SW	10	Ci.-S.	S.-Cu. SW
4..	Calm	Calm	SW	SW	SW	SW	17.1	34.4	70.2	37.3	159	10	Ci.-S.	S.-Cu. SW	6	Ci.	Cu. SSW
5..	S	Calm	SW	SW	W	Calm	16.9	49.7	50.9	8.3	125.8	6	A.-Cu.	Cu. E	4	Ci. NW	Cu.
6..	S	S	SW	W	SW	SW	20.4	42.6	57.3	24.3	144.6	3	Ci.-S.	Cu.	5	Ci.-S.	Cu. SW
7..	SE	S	WSW	W	SW	Calm	21.4	40.8	44.8	8.3	115.3	9	A.-Cu.	S.-Cu. SSW	8	A.-Cu.	S.-Cu. SW
8..	SW	Calm	S	W	ESE	ESE	13.1	29.8	34.8	23.3	101	8	Ci.-S. NE	Cu.	6	Ci.-S.	Cu. W
9..	Calm	Calm	ESE	Calm	ESE	Calm	10.5	21.5	22.3	14	68.3	4	Ci.-S. NE	Cu.	6	Ci.-S.	Cu.-N. E
10..	ESE	Calm	Calm	W	ESE	Calm	18.3	27.4	34.4	21.7	101.8	4	Ci.-S. NE	Cu.	6	A.-Cu.	Cu. W
11..	ESE	Calm	SSE	WNW	Calm	ESE	26.4	15.6	27.1	19.6	88.7	7	A.-Cu. E	Cu.	7	Ci.-S.	Cu. W
12..	Calm	Calm	Calm	W	Calm	SE	15.6	23	27.9	21.1	87.6	7	A.-Cu. WNW	Cu.	6	Ci.-S.	Cu.-N. SW
13..	S	Calm	NNW	NNW	NNE	ESE	13.5	17.2	16.9	17.5	65.1	6	Ci.-S. NE	Cu.	9	Ci.-S.	S.-Cu. NNW
14..	ESE	ESE	Calm	SW	NNE	ENE	11	15	21.1	21.7	68.8	9	Ci.-S.	Cu. ESE	4	Ci.-S.	Cu. E
15..	Calm	Calm	Calm	Calm	E	Calm	5.3	18.7	29.6	22	75.6	4	Ci.-S.	Cu. ESE	9	A.-Cu. S	S.-Cu. N
16..	E	Calm	Calm	W	ESE	SSE	12.3	19.6	31.2	17.7	80.8	7	A.-Cu. SE	Cu.	4	A.-Cu. S	N. S
17..	Calm	Calm	Calm	SW	Calm	Calm	12.1	15.3	66.8	8.9	103.1	8	A.-cu. SSE	Cu.	7	A.-Cu. SSW	Cu.
18..	S	Calm	Calm	SW	SSW	S	17.1	21.1	53.7	8.5	100.4	10	Ci.-S.	Fr.-S. SW	10	Ci.-S.	S.-Cu. SW
19..	S	S	Calm	WSW	SW	SE	12.3	32.5	52.3	20.9	118	9	A.-cu. SSW	Cu.	4	Ci.-S.	Cu. WSW
20..	SE	SSE	W	SW	SW	SW	22	23.8	53.9	12.1	111.8	10	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu. SSE
21..	E	ENE	E	WbyN	SSW	SE	20.1	13.7	14.7	14.8	63.3	10	Ci.-S.	S.-Cu. E	9	Ci.-S. NE	Cu.
22..	SE	SE	SE	W	ESE	SE	15.6	33.2	39.9	27.7	116.4	5	Ci.-S.	Cu. SW	5	A.-Cu.	Cu. W
23..	Calm	Calm	SSE	WSW	SE	SE	8	21.7	40	20.6	90.3	5	Ci.-S. E	Cu.	3	Ci.-S.	Cu. SE
24..	Calm	Calm	NW	SW	Calm	Calm	10.8	16.9	30.6	16.9	75.2	2	Ci.-S.	Cu.	5	A.-Cu.	Cu. SSE
25..	Calm	Calm	S	WbyN	Calm	Calm	9.2	19	33.5	20.9	82.6	1	.....	Cu.	9	Ci.-S.	cu.-N. WNW
26..	Calm	ESE	ESE	SW	SW	Calm	10.2	26.2	57.3	20.7	114.4	1	.....	Cu.	2	Ci.	Cu. SSW
27..	SSW	SSW	ESE	SW	WSW	Calm	19.5	27.4	42.4	18.3	107.6	10	A.-Cu.	S.-Cu. SSW	4	Ci.-S.	Cu. SSW
28..	S	S	SSW	SSW	SW	SW	26	53.1	70.8	34.1	184	9	A.-Cu.	Cu. SW	3	.....	Cu. SSW
29..	SSW	SSW	SW	SSW	SSW	SSW	24.4	75	86.3	45.7	231.4	7	A.-Cu.	S.-Cu. SSW	9	A.-Cu.	S.-Cu. SW
30..	SSW	SSW	SbyW	SW	SSW	Calm	66.5	91.2	83.7	35.7	277.1	9	A.-Cu.	S.-Cu. SSW	9	Ci.-S.	Cu.-N. SW
Mean	.....	.....	.....	.....	.....	.....	17.8	30.2	43.6	20.8	112.4	7.0	.....	.....	6.6	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,372.9	.....	.....	.....	.....	.....	.....

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[ϕ=18° 12′ N; λ=120° 35′ E; barometer above sea, 10 meters; gravity correction not applied, —1.58 mm.]

JULY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature								Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	54.12	53.82	55.70	55.01	56.04	57.74	55.40	26.1	25.5	29.9	31.6	29.0	25.9	28.0	32.2	24.7	88	88	75	68	78	89	81.0	.....
2..	56.73	56.57	57.75	56.43	57.79	59.21	57.41	25	24.6	30.5	29	24.7	24.4	26.4	33	23.9	93	93	71	78	94	95	87.3	4.6
3..	58.14	57.29	58	56.07	55.49	56.82	56.97	24	23.9	29.2	31.9	27.7	25.5	27	33.2	23.5	97	96	79	69	83	92	86	3.3
4..	55.21	54.69	54.83	53.45	53.04	54.29	54.25	24.6	24.6	32.3	33.5	29.9	28.1	28.8	34	24	95	95	56	50	53	58	67.8	.....
5..	54.31	54.45	55.80	56.35	56.35	58.46	55.95	28.1	26.3	31.1	31.5	29	26.9	28.8	33.4	25.4	56	72	56	69	78	86	69.5	.....
6..	57.70	57.70	56.98	56.36	57.73	60.03	57.75	25.8	25	29.7	31.5	29.7	24.5	27.7	33.2	23.5	84	88	70	66	76	98	80.3	22.6
7..	58.08	57.34	58.04	57.21	57.60	59.05	57.89	23.9	24.4	31.7	32.1	24.1	24.5	26.8	32.9	23.4	98	93	72	75	93	89	86.7	5.1
8..	57.76	57.58	58.27	57.33	57.01	58.48	57.74	23.8	23	30.5	32	29.6	27.1	27.7	32.7	22.4	93	97	80	73	81	91	85.8	.....
9..	57.42	57.30	57.49	56.69	57.25	57.90	57.34	25.6	24.4	31	32.6	28.5	25.9	28	34.7	24	94	96	68	68	88	98	85.3	1.8
10..	57.49	58.13	58.59	57.94	57.56	58.52	58.04	25.3	25.1	31	29.3	26.6	26	27.2	33.2	24.4	98	95	72	82	91	93	88.5	.8
11..	58.36	58.52	58.95	57.72	57.48	58.86	58.32	24.4	23.8	31.4	32.9	30.1	26.7	28.2	33.7	23	95	93	68	67	77	91	81.8	.....
12..	58.13	58.36	58.62	57.76	57.56	59.15	58.26	25.1	24	31.5	32	29.5	26.7	28.1	33.3	23.5	93	95	72	69	75	87	81.8	.....
13..	58.11	57.46	58.73	57.35	58.16	59.21	58.17	25.4	24.1	31.9	32.1	28	26.3	28	33.2	23.3	88	95	70	69	86	90	83	.....
14..	58.11	57.73	58.45	57.42	57.67	58.60	58	24.7	23.5	31.4	32.1	25.5	24.5	27	33.7	22.7	91	95	70	66	88	91	83.5	2
15..	57.84	58.09	58.10	56.25	56	57.72	57.33	23.3	22.9	31.5	33.5	32	27.7	28.5	34.7	22.4	96	93	63	65	74	94	80.8	.....
16..	57.65	57.27	58.09	57.09	56.58	58.39	57.51	26.2	25	31	29.5	27.5	26.5	27.6	34.1	24.6	93	92	69	78	88	92	85.3	1.3
17..	56.75	56.91	57.44	55.51	55.18	56.35	56.36	25.2	24.7	30	32	29	25.9	27.8	32.8	23.9	95	96	75	69	82	95	85.3	.....
18..	55.20	55.64	55.82	54.23	54.13	55.94	55.16	25	24.6	30	32.6	29.5	26.2	28	33.7	23.9	97	94	78	66	68	83	81	.....
19..	54.91	54.97	55.61	53.90	53.38	55.14	54.65	24.8	24.1	30	31.8	29.5	25.9	27.7	33.2	23.6	87	91	72	62	71	89	78.7	.....
20..	53.11	53.16	53.89	51.95	51.77	53.25	52.86	25	25.1	24.6	29.4	28	25.2	26.2	30.2	24.1	93	92	96	81	87	99	91.3	49.4
21..	52.06	51.87	51.26	50.13	49.20	49.27	50.63	24.9	24.6	28.5	29.5	27.4	26.1	26.8	30.7	24.4	98	97	88	81	88	95	91.2	77.2
22..	46.48	45.41	45.30	45.46	47.72	49.31	46.61	26.5	27	25.4	25	24.5	24.5	25.5	27.6	23.1	96	95	93	95	92	90	93.5	151.4
23..	49.85	51.04	51.36	50.92	51.88	53.41	51.41	25.2	23.4	28.9	31.4	29	26.3	27.4	32.1	22.3	83	97	78	63	71	85	79.5	.....
24..	53.30	53.35	54.16	53.39	54.64	56.80	54.27	25.1	24.4	30.5	29.1	28	26.4	27.2	31.4	23.2	89	91	68	80	85	90	83.8	1.3
25..	55.62	55.70	56.27	55.51	56.10	57.31	56.08	25.6	25.5	30.4	31.4	25.9	25.5	27.4	32.7	24.9	97	95	76	73	91	93	87.5	.5
26..	56.52	56.59	56.80	55.75	55.80	56.26	56.29	24.9	24.5	29.9	29.5	24.9	24.4	26.4	32.2	24	94	95	76	78	95	97	89.2	38.1
27..	54.63	55.36	55.02	53.98	55.18	56.19	55.06	24	24.6	30	31	28	26.1	27.3	32.2	23.7	100	96	78	78	85	94	88.5	.....
28..	55.96	56.73	57.33	57.02	57.74	59.26	57.34	25.3	25	31.5	30	28.5	26.9	27.9	33.3	24.3	96	92	69	73	81	91	83.7	.....
29..	59.21	60.09	60.58	59.45	59.56	61.25	60.02	26.2	25.6	31.9	32	29.9	28.4	29	33.2	25.4	94	95	73	70	79	85	82.7	.....
30..	59.65	59.36	60.24	59.12	59.10	60.69	59.69	26.5	25.5	31.1	32.8	29	26.1	28.5	33.3	24.6	92	95	74	68	88	100	86.2	1.8
31..	59.41	59.08	60.56	59.11	59.10	59.73	59.50	25.1	25.5	30.7	32.5	29.5	26.4	28.3	33.5	24.4	99	93	69	61	77	90	81.5	.....
Mean	56.06	56.05	56.58	55.54	55.80	57.18	56.20	25.2	24.7	30.3	31.2	28.1	26.0	27.6	32.8	23.8	92.3	93.2	73.4	71.3	82.0	90.6	83.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	361.2

Day	Wind											Clouds					
	Direction						Total movement in 24 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	S	SbyW	SSW	SW	SW	SSW	11.3	52.8	78.4	19.8	162.3	10	Ci.-S.	S.-Cu. SSW	10	Ci.-S.	Cu. SSW
2..	Calm	SW	SSW	WSW	SE	ESE	7.5	34.3	37.8	21.2	100.8	10	Ci.-S. NE	S.-Cu.	10	Ci.-S.	Cu.-N. SE
3..	SE	Calm	SE	N	ENE	Calm	8.3	14.7	23	10.8	56.8	10	Ci.-S.	S.-Cu. ESE	5	Ci.-S.	Cu. E
4..	Calm	E	ENE	E	E	E	3.8	49.3	109.1	47	209.2	5	A.-Cu.	Cu. E	3	A.-Cu.	Cu. E
5..	ESE	Calm	Calm	Calm	Calm	Calm	41.2	11.8	16.7	2.6	72.3	10	Ci.-S.	S.-Cu. SE	10	Ci.-S.	S.-Cu. NW
6..	Calm	Calm	Calm	Calm	W	W	6.1	11.3	24.1	15.1	56.6	10	Ci.-S.	S.-Cu. S	7	A.-Cu. S	S.-Cu.
7..	Calm	SW	SW	W	Calm	Calm	4.5	30.4	35.2	16.1	86.2	6	Ci.-S.	Cu. N	5	A.-Cu.	Cu. WSW
8..	Calm	SE	Calm	NNW	SW	Calm	10	16.3	28.4	6.6	61.3	6	Ci. S	Cu.	6	Ci.-S.	Cu. NNW
9..	Calm	SW	SW	WbyN	Calm	Calm	4.3	17.1	37.3	7.5	66.2	3	Ci.-S.	Cu. S	6	A.-Cu. E	Cu.
10..	Calm	Calm	Calm	Calm	Calm	Calm	5.1	15.9	25.9	7.7	54.6	9	A.-Cu. S	S.-Cu.	6	Ci.-S.	S.-Cu. SE
11..	Calm	SE	Calm	N	NNW	Calm	12.1	18.2	32.7	6.4	69.4	0	.....	Cu.	1	.....	Cu.
12..	Calm	Calm	Calm	N	NE	Calm	2.9	21.2	40.2	4.6	68.9	3	Ci.-S.	Cu.	2	Ci.-S.	Cu. N
13..	Calm	E	SW	W	Calm	Calm	8	27.2	40.8	8.2	84.2	3	Ci.-S. NE	Cu.	4	.....	Cu. WSW
14..	Calm	ESE	WSW	W	SE	Calm	7.4	25.9	37	16.7	87	0	.....	Cu.	4	A.-Cu.	Cu. W
15..	SE	SE	Calm	WNW	Calm	Calm	13.1	19.9	22.3	14.8	70.1	1	Ci.-S.	Cu.	5	Ci.-S.	Cu. E
16..	Calm	Calm	Calm	Calm	Calm	SE	4.6	11.5	23.8	18.8	58.7	6	A.-Cu. E	Cu.	9	Ci.-S.	Cu.-N. WSW
17..	SE	SE	Calm	NNW	Calm	SE	12.4	18.3	35.1	16.6	82.4	10	Ci.-S.	Fr.-S. E	6	Ci.-S.	Cu. NNW
18..	SE	Calm	W	WNW	ESE	Calm	11.8	18.8	42.3	9.2	82.1	6	Ci.-S. SW	Cu.	5	Ci.-S.	Cu.-N. NW
19..	ESE	ESE	ESE	WNW	Calm	Calm	15.5	23.1	31.4	16.4	86.4	4	Ci.-S. SW	Cu.	6	Ci.-S.	Cu. NNW
20..	E	E	ESE	Calm	Calm	SE	10.7	19.5	16.3	13.5	60	10	A.-Cu.	S.-Cu. N	9	A.-Cu.	S.-Cu. NW
21..	Calm	SE	SE	W	WbyS	SSW	16.4	26	41.2	40.8	124.4	10	Ci.-S.	S.-Cu. NW	10	Ci.-S.	S.-Cu. W
22..	W	SW	SW	SW	SSW	SSW	90.4	118.8	132	79.5	420.7	10	Ci.-S.	N. SW	10	Ci.-S.	N. SSW
23..	SSW	SSW	SW	SW	SSW	Calm	41.8	35.6	65.7	11.1	154.2	10	Ci.-S.	S.-Cu. SSW	9	Ci.-S.	Cu. S
24..	Calm	SSW	Calm	SW	W	Calm	6.1	19.6	27.1	11.8	64.6	6	Ci.-S.	Cu. S	9	Ci.-S.	S.-Cu. SW
25..	Calm	S	Calm	WNW	SSE	SE	8.6	20.6	33.8	12.3	75.3	9	A.-Cu.	S.-Cu. E	4	A.-Cu.	Cu. WSW
26..	Calm	Calm	Calm	W	ESE	Calm	10.8	17.2	33.8	21.2	83	10	Ci.-S.	S.-Cu. SE	10	A.-Cu.	S.-Cu. E
27..	Calm	SE	ESE	WbyN	SSW	S	12.4	14.8	23.9	17.7	68.8	10	Ci.-S.	S.-Cu. SE	7	Ci.-S.	Cu.-N. WNW
28..	Calm	Calm	Calm	NNW	S	Calm	8.6	18.2	23.8	17.9	68.5	0	.....	Cu.	5	A.-Cu.	Cu.-N. E
29..	S	Calm	Calm	W	Calm	Calm	9.1	20.3	23.6	1.6	54.6	5	Ci.-S.	Cu.	4	.....	Cu. W
30..	Calm	ENE	ESE	N	N	Calm	6.2	14.7	38	8	66.9	2	Ci.-S.	Cu.	4	A.-Cu.	Cu. N
31..	SE	Calm	Calm	NW	Calm	Calm	9.2	14	21.2	2.2	46.6	6	A.-Cu.	Cu.-N. ESE	1	Ci.-S.	Cu.
Mean	.....	.....	.....	.....	.....	.....	13.6	25.1	38.8	16.2	93.6	6.5	.....	.....	6.2	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,903.1	....	.....	.....	....	.....	.....

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[ϕ=18° 12′ N; λ=120° 35′ E; barometer above sea, 10 meters; gravity correction not applied, —1.58 mm.]

AUGUST, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.50	58.48	59.17	58.21	57.79	59.58	58.62	25.1	23.9	32.1	32.5	29.9	26.5	28.3	33.9	23.1	89	92	59	67	77	94	79.7	0.3
2..	58.29	57.62	58.10	57.17	57.13	58.39	57.78	26.1	25.5	30.1	32.5	29.5	26.6	28.4	33.5	25.2	91	91	74	64	75	90	80.8	.....
3..	57.34	57.06	57.90	56.41	56.07	57.09	56.98	25.5	24.5	30.8	32.8	29.8	26.6	28.3	33.6	24	92	93	72	65	76	90	81.3	.....
4..	56.60	56.35	56.53	55.01	54.74	55.60	55.80	25	24.6	31	31.8	29.5	27	28.2	33.2	24.1	98	92	66	70	79	88	82.2	.8
5..	54.70	54.33	54.20	52.82	51.78	51.71	53.26	26	25	29.3	29.5	28.9	26.6	27.6	31.7	24.7	91	96	79	78	78	92	85.7	12.5
6..	50.76	50.43	51.95	51.80	53.11	54.15	52.03	27.2	27.4	27	27.9	23.6	23.8	26.2	28.2	22.6	87	85	91	85	95	91	89	30.7
7..	54.35	54.59	56.39	55.64	55.60	56.85	55.57	24	25	28.5	28.6	27	25.3	26.4	29.7	23	91	87	78	78	85	93	85.3	.....
8..	56.73	56.29	56.89	55.86	56.75	57.86	56.73	23.5	23.2	30.6	31.9	28.1	25.7	27.2	32.8	22.6	97	94	68	70	84	95	84.7	.3
9..	56.77	56.84	56.85	55.62	55.97	57.15	56.53	24.9	24.1	31	27.6	25.2	25	26.3	32.4	23.6	95	95	72	91	94	97	90.7	54.8
10..	56.52	56.62	56.78	55.73	56.18	57.72	56.59	24.8	24.2	30.4	31.1	28.5	25.6	27.4	32.1	23.9	96	97	72	71	78	93	84.5	1.5
11..	56.77	56.65	56.65	54.98	54.89	56.19	56.02	25	24.6	28.4	30.4	27	25.9	26.9	31.7	24.4	97	95	78	72	88	94	87.3	.....
12..	54.88	54.38	55.21	54.65	54.95	56.15	55.04	24.9	24.9	29.8	25.6	26.2	25.3	26.1	30.7	24.1	98	92	75	90	86	92	88.8	1.3
13..	55.01	54.74	55.40	54.19	54.32	55.27	54.82	24	23.5	29.4	30.1	25	24.3	26	31.2	23	97	94	75	75	96	97	89	45.5
14..	54.12	53.85	54.38	52.69	52.74	54.44	53.70	24.8	25.1	26.9	29.5	26.5	25	26.3	30.5	24.1	94	95	88	79	92	98	91	39.4
15..	53.45	53.70	53.59	52.41	52.31	53.89	53.22	24.1	24	25.9	28.6	27	25.8	25.9	29.1	23.6	97	97	89	78	81	85	87.8	2.5
16..	52.94	52.68	54.10	53.41	52.88	54.39	53.40	24.7	25	26.2	26.2	25.5	23.6	25.2	29.2	22.9	92	88	87	82	93	99	90.2	8.3
17..	53.46	53.55	54.29	54.13	53.67	55.73	54.14	23.9	24.7	29.2	27	25.9	23.8	25.8	29.7	23.1	97	91	73	87	91	99	89.7	78.3
18..	55.18	54.12	54.57	54.02	54.19	54.68	54.46	24.5	24.9	25.4	27	25.5	24.2	25.2	27.7	23.2	96	92	93	88	96	100	94.2	204.5
19..	53.85	52.94	53.97	52.83	53.33	54.25	53.53	25	25	26	24.5	24.5	23.7	24.8	28.5	22.9	95	95	93	97	97	98	95.8	278.7
20..	52.06	52.04	53.59	52.95	53.37	55.74	53.29	23.5	25	24.8	25	25.5	23.3	24.5	26.3	22.9	100	96	97	97	91	99	96.7	193.8
21..	54.52	54.39	55	54.49	54.87	56.26	54.92	23.2	23.4	24	25.9	26	24.9	24.6	26.8	22.7	98	97	97	94	94	99	96.5	172
22..	55.36	55.16	55.72	54.70	54.47	55.67	55.18	24.1	23.6	26	27.1	26.5	24.5	25.3	27.9	23.2	98	98	97	91	95	100	96.5	101.1
23..	55.48	54.39	55.76	54.89	55.57	57.01	55.52	23.7	23.4	26.7	28	26.5	25.6	25.6	29.2	23	99	97	90	81	84	85	89.3	2.5
24..	55.79	55.67	56.23	55.85	56.57	58.27	56.40	24.2	24.4	30	29.5	24.5	23.5	26	32	23.1	91	94	75	78	93	97	88	15.3
25..	57.84	57.61	58.50	57.29	57.76	58.63	57.94	23.6	23.5	28	27	26.4	24.8	25.6	29.4	23.2	96	96	78	83	84	92	88.2	.....
26..	57.99	58.03	58.36	57.05	56.93	58.77	57.86	23.6	23	30	31	28.5	26.3	27.1	31.9	22.5	94	96	68	71	84	94	84.5	.....
27..	57.82	56.97	57.06	55.66	56.49	58.12	57.02	25	24	29.2	31.5	29	25.5	27.4	32.2	23.6	97	96	73	72	81	98	86.2	.....
28..	56.25	55.57	56.16	54.94	56.04	57.25	56.04	24.5	23.9	28.4	31	25.5	24.7	26.3	31.6	23.5	97	92	82	73	91	95	88.3	.....
29..	56.75	56.68	57.04	54.99	55.01	55.92	56.06	24.6	24	29.9	28.7	27.5	26	26.8	31.7	23.6	94	95	76	80	84	92	86.8	.....
30..	55.57	55.63	55.98	54.08	54.29	55.87	55.24	25	25	28.9	30.2	28.4	25.3	27.1	31.2	24.1	96	95	78	80	85	97	88.5	.....
31..	54.99	54.60	54.62	53.24	54.22	55.99	54.61	23.7	23.5	32.1	34	29.3	26.6	28.2	34.7	22.9	97	95	60	51	79	92	79	.....
Mean	55.50	55.22	55.84	54.76	54.97	56.28	55.43	24.6	24.4	28.6	29.2	27.0	25.2	26.5	30.8	23.4	95.1	93.8	79.1	78.6	86.6	94.4	87.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,244.1

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	Calm	W	Calm	Calm	6.4	28.0	31.6	3.4	69.4	1	Ci.-S.	Cu.	2	Ci.-S.	Cu. W
2..	Calm	ESE	Calm	WNW	Calm	Calm	8.9	21.5	26.4	1.9	58.7	10	Ci.-S.	S.-Cu. S	3	Ci.-S.	Cu. SW
3..	S	SSW	Calm	W	NW	Calm	21.4	25.4	28.7	6.2	81.7	0	Ci.-S.	Cu.	2	.....	Cu. SW
4..	E	E	Calm	WSW	Calm	Calm	20.9	28.7	30.3	8.3	88.2	7	Ci.-S. SE	Cu.	10	Ci.-S.	S.-Cu. wsw
5..	NE	ENE	NW	NW	WbyN	WNW	14.2	22	33.6	57.6	127.4	10	A.-Cu.	N. WNW	10	Ci.-S.	S.-Cu. NW
6..	WSW	W	WSW	SW	SE	SE	56.6	57.6	47.7	47	208.9	10	Ci.-S.	S.-Cu. wsw	10	Ci.-S.	N. SW
7..	S	S	S	SSW	Calm	Calm	22.8	25.7	18.3	4.5	71.3	10	Ci.-S.	S.-Cu. S	10	Ci.-S.	S.-Cu. S
8..	S	Calm	Calm	WNW	NE	Calm	18	20.7	22	13.5	74.2	10	A.-Cu. S	S.-Cu.	4	Ci.	Cu. NW
9..	Calm	E	SSW	Calm	SSW	Calm	13.1	18.2	24.4	10.8	66.5	6	.....	Cu. S	10	Ci.-S.	N. NW
10..	SSE	Calm	Calm	W	Calm	Calm	9.1	13.4	24.7	13.7	60.9	4	Ci.-S.	Cu.	5	.....	Cu. WSW
11..	Calm	SSW	SSW	SW	SW	Calm	11.8	37	56.1	27.9	132.8	10	A.-Cu.	S.-Cu.	7	A.-Cu.	Cu. SSW
12..	Calm	Calm	SW	WSW	SW	Calm	6.7	41.5	60.4	12.6	121.2	10	Ci.-S.	S.-Cu. ssw	10	Ci.-S.	S.-Cu. ssw
13..	Calm	SSW	SW	SW	S	SE	11.1	64.1	76.9	34.9	187	5	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu. SW
14..	SSW	SSW	SSW	SW	SW	Calm	27.4	49.1	67.6	26.4	170.5	9	A.-Cu.	S.-Cu. SW	9	Ci.-S.	Cu.-N. SW
15..	SSE	Calm	S	SW	SSW	SSW	19.6	23.9	62.8	42	148.3	10	Ci.-S.	N. SW	10	Ci.-S.	Cu. SSW
16..	Calm	SSW	SW	W	SSW	SSW	20.7	33	38.4	32.7	124.8	10	A.-Cu.	S.-Cu.	10	Ci.-S.	N. SSW
17..	Calm	SSW	SW	SW	SW	S	17.9	75.1	68.6	45.1	206.7	10	A.-Cu.	S.-Cu. ssw	10	Ci.-S.	S.-Cu. SW
18..	SSW	SSW	SW	SW	SSW	SW	46.4	65.8	61.5	31.7	205.4	10	Ci.-S.	N. SSW	10	Ci.-S.	N. SW
19..	SSW	SSW	SSW	W	SW	S	36.7	49.9	59.8	33.2	179.6	10	Ci.-S.	N. SW	10	Ci.-S.	Fr.-N. SW
20..	SSW	SW	SSW	SW	SSW	SSE	40.5	53.4	56.8	35.4	186.1	10	Ci.-S.	N. SSW	10	Ci.-S.	S.-Cu. ssw
21..	SE	SE	ESE	SSE	SSW	SE	42.1	50.4	47.8	38.1	178.4	10	Ci.-S.	N. SW	10	Ci.-S.	N. SW
22..	ESE	ESE	SW	W	SW	S	43.5	25.1	20.9	45.1	134.6	10	Ci.-S.	N. SSW	10	Ci.-S.	S.-Cu. W
23..	S	Calm	Calm	SW	SW	S	34.8	13.5	54.7	41	144	10	Ci.-S.	S.-Cu. W	10	A.-Cu.	S.-Cu. W
24..	Calm	S	SSW	SSW	E	ESE	6.9	24.4	48.3	38.6	118.2	10	Ci.-S.	Cu.-N. SW	9	A.-Cu.	Cu.-N. SW
25..	E	E	SSW	SW	Calm	Calm	14.8	52.8	51.8	12.3	131.7	10	Ci.-S.	S.-Cu. wsw	10	Ci.-S.	S.-Cu. ssw
26..	Calm	S	SW	W	Calm	Calm	11	29.6	29	1.1	70.7	3	A.-Cu.	Cu.	3	Ci.	Cu. SW
27..	SW	Calm	Calm	WNW	Calm	Calm	11.8	22.8	21.7	12.3	68.6	10	Ci.-S. NE	S.-Cu.	5	Ci.-S.	Cu. WNW
28..	Calm	Calm	Calm	NNW	SE	Calm	11.6	10.5	27.6	23.1	72.8	9	Ci.-S. NE	S.-Cu.	10	Ci.-S.	S.-Cu. NW
29..	Calm	Calm	WSW	NE	SE	Calm	13.2	22.2	18.8	18.3	72.5	9	A.-Cu. E	Cu.	9	A.-Cu.	S.-Cu. E
30..	Calm	Calm	Calm	Calm	Calm	Calm	9.7	6.9	9.1	2.4	28.1	10	A.-Cu. E	S.-Cu.	9	A.-Cu.	Cu. ESE
31..	Calm	Calm	E	ESE	SW	Calm	5	30.4	63.8	6.1	105.3	3	A.-Cu. E	Cu.	4	A.-Cu. E	Cu.
Mean	.....	.....	.....	.....	.....	.....	20.5	33.6	41.6	23.5	119.2	8.3	.....	.....	8.0	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,694.5	.....	.....	.....	.....	.....	.....

LAOAG

[ϕ=18° 12′ N; λ=120° 35′ E; barometer above sea, 10 meters; gravity correction not applied, —1.58 mm.]

SEPTEMBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	55.60	55.24	55.80	55.65	56.50	58.50	56.22	25.3	24.8	30.6	29.4	25.0	25.0	26.7	31.2	23.6	94	84	61	76	91	91	82.8	1.6
2	58.21	57.71	59.43	57.99	58.21	59.56	58.52	24.7	23.9	26.1	28.3	27.5	25.2	26	29.6	23.4	91	96	87	79	88	98	89.8	.....
3	58.96	57.67	58.83	58.19	58.48	58.80	58.49	24.8	24.1	30.6	31.5	27	25.3	27.2	32.5	23.8	98	95	65	69	77	87	81.8	.....
4	58.54	57.87	59.08	57.03	57.93	59.14	58.26	24.5	24.1	29.8	32	29	24.7	27.4	32.5	23.7	90	92	73	69	78	92	82.3	.....
5	57.66	57.26	57.49	56.43	57.38	58.72	57.49	24.3	24.4	31	32	27.4	25.8	27.5	32.5	23.9	95	92	69	70	78	89	82.2	.....
6	57.63	57.24	58.17	57.22	57.54	58.87	57.78	24.8	24.3	31	30	28.9	26.3	27.6	32.2	24	91	93	69	77	82	91	83.8	.3
7	58.36	57.81	58.63	57.56	57.86	58.26	58.08	25.2	24.5	31.3	25	25	23.8	25.8	31.9	23.2	98	96	70	91	92	97	90.7	2.8
8	57.88	57.29	57.13	56.04	56.68	58.10	57.19	23.3	23	30.7	31.5	28.5	25.5	27.1	32.7	22.6	97	97	71	68	84	98	85.8	.3
9	57.48	58	58.14	56.28	56.62	58.03	57.42	25	25	31	30.5	29	26	27.8	32.9	24.5	98	96	69	72	84	95	85.7	.....
10	57.75	58.26	58.44	56.51	56.47	58.10	57.59	24.9	24.6	31.5	32.5	29.5	25.6	28.1	33.9	24.3	98	95	66	69	74	94	82.7	.....
11	57.08	56.47	56.57	54.85	55.48	56.41	56.14	24.4	23.9	31.8	33.5	26.5	25.5	27.6	33.7	23.5	92	94	61	65	89	96	82.8	11.7
12	54.87	53.92	54.32	52.34	52.26	53.15	53.48	24.7	24	30.6	30.9	26.4	25.7	27	32.4	23.8	97	97	75	72	90	91	87	47.8
13	52.22	52.01	53.23	52.19	51.95	53.85	52.58	25	25.6	25	24.9	25.2	25.7	25.2	26.2	23.8	92	90	95	92	90	87	91	70.1
14	53.09	53.94	55.55	54.38	55.54	56.28	54.80	25.1	25.5	28	28.9	26.5	25.2	26.5	29.7	24.1	93	92	84	77	91	98	89.2	4.1
15	56.21	56.47	57.53	56.55	56.96	59.02	57.12	24.4	24.4	29.6	30.1	26	25.1	26.6	31	24.1	99	95	75	77	88	92	87.7	5
16	57.83	57.66	59.36	57.72	58.42	60.23	58.54	24.6	24	29.1	31.4	28.2	26.8	27.4	32.2	23.6	95	95	76	68	83	91	84.7	63.5
17	60.70	58.73	59.43	57.48	58.26	59.52	59.02	22.8	23	29	30.6	27.8	25.5	26.4	31.3	22.5	100	96	78	72	84	93	87.2	.3
18	58.26	58.12	58.99	57.23	57.53	59.02	58.19	24.7	23	29.6	30	27.5	25.9	26.8	30.7	22.8	92	92	73	74	82	90	83.8	.....
19	58.07	57.78	58.75	56.84	57.18	58.66	57.88	24.8	24	29.6	30.5	28.1	25.9	27.2	31.2	23.3	91	93	71	69	78	87	81.5	7.1
20	58.21	57.76	58.85	57.32	57.56	58.71	58.07	25.1	24.8	29.1	30	28	25.6	27.1	31.2	24.5	92	93	78	76	88	98	87.5	.8
21	57.82	57.43	58	56.02	56.88	58.64	57.46	25	24.5	29.9	31.4	28	26	27.5	32.5	24.1	97	96	75	68	77	87	83.3	.....
22	58.02	57.36	58.20	56.47	56.99	58.15	57.53	24.5	23.5	30.5	31	27.6	25	27	32.3	23.1	93	95	68	70	76	91	82.2	.....
23	57.79	58.03	58.44	56.68	57.53	58.39	57.81	23.3	23.5	29.7	31	27.3	25.1	26.6	32.2	22.9	96	94	70	66	81	93	83.3	.....
24	57.80	57.42	58.33	56.94	57.60	58.83	57.82	25	23.8	29.9	30.1	27.4	24.9	26.8	31.2	23.6	92	94	72	68	81	92	83.2	.....
25	58.42	58.12	58.49	56.87	57.33	59.04	58.04	23.4	22.5	30.5	31.5	28.7	25.3	27	32.7	22.2	93	96	65	62	68	82	77.7	.....
26	58.71	58.34	58.64	56.51	57.38	59.01	58.10	24.1	22.7	31.1	31.4	27.9	24.5	27	33.2	22.5	88	94	67	66	64	76	75.8	.....
27	58.23	58.67	58.97	56.86	57.64	59.21	58.26	23	22	30.5	32	26.5	24.9	26.5	32.7	21.6	83	93	55	55	64	67	69.5	.....
28	57.94	58.20	58.73	56.16	56.79	58.40	57.70	22.8	20.9	30.3	32.5	26.7	24.5	26.3	33.4	20.5	81	93	56	52	64	75	70.2	.....
29	58.12	57.66	58.35	56.29	56.76	58.20	57.56	24.1	24.4	30.1	30.5	27	24.9	26.8	31.5	24	81	82	68	58	69	79	72.8	.....
30	57.17	57.78	58.58	56.19	56.90	58.07	57.45	23.6	23.5	27.3	28.9	26.5	25.4	25.9	30.6	22.9	86	90	84	73	80	85	83	7.1
Mean	57.49	57.21	57.95	56.36	56.89	58.23	57.35	24.4	23.9	29.8	30.5	27.4	25.4	26.9	31.8	23.3	92.8	93.3	71.5	70.7	80.5	89.4	83.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	222.5

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1	Calm	Calm	ESE	SSW	SW	Calm	8.6	32.5	30.1	3.5	74.7	10	Ci.-S.	S.-Cu. E	10	Ci.-S.	S.-Cu. E
2	Calm	Calm	SSW	Calm	Calm	Calm	4.5	10.7	7.5	3.5	26.2	10	Ci.-S.	S.-Cu. SSW	10	Ci.-S.	S.-Cu. SSW
3	Calm	Calm	W	W	ESE	Calm	8.6	19.9	37.5	15.3	81.3	10	Ci.-S.	S.-Cu. SSW	8	Ci.-S. N	Cu.
4	SE	SE	Calm	NW	Calm	SE	17.9	10.7	11.1	19.3	59	10	Ci.-S.	S.-Cu. E	9	Ci.-S.	Cu. NW
5	SE	SSE	SSW	W	SSW	Calm	16.1	28.4	28.7	21.2	94.4	9	A.-Cu. W	S.-Cu.	5	Ci.-S.	Cu. SW
6	Calm	Calm	SSE	NNW	Calm	Calm	10.3	13.9	15.1	13.9	53.2	10	A.-Cu. NW	Cu.	10	Ci.-S.	S.-Cu. NNW
7	Calm	Calm	Calm	E	Calm	Calm	18.5	13.1	22.8	6.4	60.8	8	A.-Cu. S	S.-Cu.	10	Ci.-S.	N. NE
8	Calm	E	Calm	W	S	Calm	9.4	11.9	33.5	16.3	71.1	4	Ci.-S. NE	Cu.	4	Ci.-S.	Cu. W
9	Calm	Calm	Calm	NNW	W	SSW	11.5	14.5	28.5	19	73.5	9	A.-Cu.	Cu. SW	4	A.-Cu.	Cu. NE
10	Calm	SSW	Calm	NNW	SSW	Calm	13.7	16.1	30.6	8.5	68.9	3	Ci.-S.	Cu. SW	3	A.-Cu.	Cu. NW
11	Calm	Calm	Calm	Calm	Calm	Calm	4	18.8	30	2.7	55.5	3	Ci.-S.	Cu.	4	A.-Cu.	Cu. E
12	Calm	Calm	Calm	NNE	Calm	N	7.4	15.5	45.4	24.7	93	5	Ci.-S. SW	Cu.	9	A.-Cu. NE	S.-Cu.
13	NW	W	SW	SSW	SSW	S	42.8	43.1	48	49.6	183.5	10	Ci.-S.	N. WNW	10	Ci.-S.	cu.-N. WSW
14	SSW	SSW	SSW	SSW	SSW	Calm	35.1	47.8	60.6	20.7	164.2	10	Ci.-S.	S.-Cu. SSW	10	Ci.-S.	S.-Cu. SSW
15	Calm	SSW	SSW	SW	E	Calm	5.3	31.6	34.9	11.3	83.1	10	Ci.-S.	S.-Cu. SSW	10	A.-Cu.	S.-Cu. SW
16	Calm	ESE	Calm	NNW	Calm	Calm	11	10.8	14	17.1	52.9	9	A.-Cu.	S.-Cu. SSW	6	A.-Cu. SW	Cu.
17	E	Calm	Calm	WNW	Calm	Calm	24.6	12.4	12.6	7.2	56.8	10	Ci.-S.	S.-Cu.	10	Ci.-S. E	Cu.
18	SW	SW	SSW	W	W	Calm	15.6	26.9	27.9	13.1	83.5	8	A.-Cu.	S.-Cu.	9	Ci.-S.	Cu. SW
19	SSW	Calm	SW	W	Calm	ESE	17.4	30.8	30.6	10.3	89.1	8	A.-Cu.	S.-Cu. SW	3	Ci.-S.	Cu. SW
20	ESE	Calm	SW	WNW	Calm	Calm	6.7	19.9	20.6	8.2	55.4	9	Ci.-S.	S.-Cu. SW	8	A.-Cu.	Cu. WNW
21	Calm	Calm	S	NNE	NNE	NNE	4.6	16.4	37.3	21.2	79.5	8	Ci.-S. NE	Cu.	4	Ci.-S.	Cu. NNE
22	Calm	NE	ENE	NNE	NE	Calm	2.2	13.2	36.2	14.2	65.8	6	Ci.-S. E	Cu.	8	Ci.-S.	Cu. NE
23	Calm	NE	Calm	NNW	Calm	Calm	2.7	22.5	18	1.6	44.8	7	A.-Cu.	Cu. N	4	Ci.-S.	Cu. W
24	Calm	Calm	NNW	N	Calm	Calm	3.5	10.7	30.4	10	54.6	3	Ci.-S.	Cu.	4	A.-Cu. S	Cu.
25	Calm	Calm	Calm	WNW	ENE	NE	2.2	10.8	13.4	18.8	45.2	4	Ci.-S. SE	Cu.	2	Ci.-S.	Cu. SSW
26	Calm	ENE	Calm	Calm	ENE	Calm	1	10	23.8	16.4	51.2	1	Ci.-S.	Cu.	4	A.-Cu.	Cu. S
27	Calm	Calm	E	NNE	NE	ENE	1.3	10	37	39.4	87.7	2	Ci.-S.	Cu.	2	Ci.-S.	Cu. ESE
28	Calm	Calm	NE	N	NE	NE	2.1	11.6	29.6	18.2	61.5	4	Ci.-S.	Cu. SE	2	Ci.-S.	Cu. E
29	NE	NE	NE	NE	NE	Calm	26.9	38	56.3	12.1	133.3	6	A.-Cu.	Cu. NE	2	A.-Cu.	Cu. ENE
30	Calm	Calm	NE	NE	NE	NNE	6.7	33.5	39.7	32.5	112.4	7	Ci.-S.	S.-Cu. E	8	Ci.-S.	S.-Cu. ENE
Mean	.....	.....	.....	.....	.....	.....	11.4	20.2	29.7	15.9	77.2	7.1	.....	.....	6.4	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,316.1	.....	.....	.....	.....	.....	.....

LAOAG

[ϕ=18° 12′ N; λ=120° 35′ E; barometer above sea, 10 meters; gravity correction not applied, —1.58 mm.]

OCTOBER, 1921

Day	Atmospheric pressure, 700 mm. +							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	56.56	57.81	59.16	56.81	57.60	59.73	57.94	25.4	24.4	27.2	28.5	26.5	24.6	26.1	30.2	24.0	86	94	84	80	81	93	86.3	4.6
2..	58.98	58.43	59.43	57.12	57.69	59.04	58.45	23.9	23	29.6	32	27.5	25.6	26.9	32.7	22.7	95	96	73	63	70	75	78.7	.....
3..	57.73	58.12	58.41	56.48	57.33	58.56	57.77	24.8	24.1	30.5	32.7	27.4	25	27.4	33.6	23.7	79	85	62	57	64	75	70.3	.....
4..	57.71	57.35	57.75	55.70	56.16	57.72	57.06	22.8	22	31.4	32.4	27.8	25.6	27	33.2	21.5	87	89	63	58	68	79	74	.....
5..	56.66	57.23	57.46	55.52	56.60	58.02	56.92	25.2	25	31.4	32.1	27.5	26.3	27.9	33.6	24.6	82	83	63	56	73	81	74.7	.....
6..	56.46	56.28	57.19	55.28	55.85	57.61	56.44	25.5	25.5	31	31.5	27.5	26.1	27.8	32.9	25.3	82	81	68	62	73	81	74.5	.....
7..	57.35	57.68	57.98	55.81	56.06	57.96	57.14	24.6	24.5	30.9	32.1	27.5	25.1	27.4	33.3	23.7	88	87	62	62	73	82	75.7	.....
8..	57.17	58.05	58.68	56.42	56.84	58.37	57.59	23.1	21.9	30.1	32.2	28.7	25	26.8	33.5	21.5	86	93	60	58	69	84	75	.....
9..	58.09	58.33	59.38	57.12	57.79	59.44	58.36	23	22	30.9	32	29	25.3	27	33	21.8	90	91	61	59	72	84	76.2	.....
10..	58.42	58.84	59.74	57.47	58.38	59.98	58.80	23.5	22.5	31	31.9	28.4	25.1	27.1	32.7	22	86	91	65	61	77	88	78	.....
11..	59.18	59.48	60.23	58.03	59.43	60.79	59.52	23	22	30.9	32.5	27.5	23.8	26.6	33.9	21.7	91	95	60	52	63	75	72.7	.....
12..	60.77	61.15	61.98	60.40	61.22	62.77	61.38	22.1	21.2	31	32	27.2	23.9	26.2	33.6	21	82	87	53	51	65	75	68.8	.....
13..	61.92	62.41	63.28	60.88	61	62.11	61.93	22	21.2	31.2	32.4	27.5	24.2	26.4	33.2	21	86	92	55	49	63	75	70	.....
14..	60.56	60.38	60.37	57.42	58.32	59.80	59.48	22.8	21.5	31.1	33.9	27.9	24	26.9	34.7	21.1	83	94	55	51	63	75	70.2	.....
15..	58.85	59.39	59.50	57.37	57.70	59.46	58.71	21.3	20.1	30.7	31.9	27.6	24.6	26	33.6	20	88	93	58	53	76	86	75.7	.....
16..	59.06	59.17	60.15	58.91	59.31	60.26	59.48	22.9	21.5	30.9	31.8	27.6	24.4	26.5	33.2	20.9	85	90	57	61	79	89	76.8	.....
17..	59.48	59.79	60.84	59.30	59.41	60.60	59.90	22.2	21.5	30.7	31.5	27.5	24.2	26.3	33.2	21.1	93	94	56	66	80	94	80.5	.....
18..	59.43	60.06	60.58	58.93	59.29	60.19	59.74	22.6	22.1	31	32	28	24.2	26.6	33.2	22	96	95	58	59	77	91	79.3	.....
19..	59.28	59.70	60.27	58.01	58.20	59.42	59.15	22.8	21.5	30.6	31.5	28	25	26.6	33.3	21.2	90	92	55	56	77	88	76.3	.....
20..	58.78	59.54	60.41	58.93	59.37	60.34	59.56	23.1	22	31.3	32.1	28	24.9	26.9	33.3	21.6	90	91	60	59	77	90	77.8	.....
21..	59.79	60.53	61.38	59.68	59.92	61.59	60.48	23.8	21.7	31	33	28.9	24.8	27.2	33.6	21.5	88	94	57	53	71	82	74.2	.....
22..	61.28	62.07	62.87	60.15	60.69	61.83	61.48	21.3	19.6	31.1	32.7	28	23.8	26.1	34.3	19.5	92	94	54	56	65	78	73.2	.....
23..	60.37	61.03	62.32	60.30	60.20	61.10	60.89	21.3	19.5	30.9	32.1	27.7	23.2	25.8	33.7	19.1	86	94	54	49	69	84	72.7	.....
24..	59.64	59.81	60.37	58.07	58.45	59.99	59.39	21.3	19.8	31.5	33.5	29	24.2	26.6	34.8	19.4	87	93	54	50	58	77	69.8	.....
25..	59.39	59.67	60.33	57.80	58.77	60.29	59.38	22	21	31.6	32.4	28.5	24.5	26.7	34.6	20.6	88	92	54	52	57	71	69	.....
26..	59.32	59.80	60.58	58.64	59.22	60.27	59.64	21.7	20.5	31.4	32.7	27.6	22.7	26.1	34.1	20.3	88	92	52	46	68	83	71.5	.....
27..	59.39	59.69	60.72	57.93	58.43	59.57	59.29	20.9	19.5	30.9	32.6	28.4	23.2	25.9	33.7	19.1	87	90	51	49	66	89	72	.....
28..	58.32	58.28	58.49	56.15	57.25	59.01	57.92	21.5	21	31.1	32.1	28.5	26	26.7	33.9	20.5	94	91	55	57	73	79	74.8	.....
29..	58.23	58.35	58.82	56.61	57.49	59.45	58.16	23.9	22	30.8	31.5	28.4	25.4	27	33.2	21.7	85	91	57	57	71	82	73.8	.....
30..	58.88	59.29	60.02	58.05	59.10	60.53	59.31	23.4	22.3	31.5	32.1	28.5	25.8	27.3	33.5	22	89	93	57	57	75	83	75.7	.....
31..	58.96	59.38	60.31	57.80	58.99	60.90	59.39	23.4	21.7	31.6	33	29	25.7	27.4	34.1	21.4	89	94	56	53	70	81	73.8	.....
Mean	58.90	59.26	59.97	57.84	58.45	59.89	59.05	22.9	21.9	30.9	32.2	28.0	24.7	26.7	33.5	21.5	87.7	91.3	59.0	56.7	70.5	82.2	74.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.6

Day	Wind											Clouds						
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.			
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction		
													Upper	Lower		Upper	Lower	
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0-10*			*0-10*			
1..	NE	Calm	E	NE	NE	Calm	21.9	16.9	28.5	12.1	79.4	10	A.-Cu.	S.-Cu. E	10	Ci.-S.	S.-Cu.	E
2..	Calm	Calm	Calm	NE	NE	NE	5.3	14	49.7	22.3	91.3	6	Ci.-S.	Cu.	4	Ci.-S.	Cu.	E
3..	NE	Calm	E	Calm	NE	Calm	19	22.2	36.5	18.3	96	2	Ci.-S.	Cu.	2	Ci.-S.	Cu.	E
4..	Calm	Calm	ENE	NE	NE	N	3.2	14.5	51.2	32.4	101.3	3	A.-Cu. S	Cu.	2	Ci.-S.	Cu.	ESE
5..	NE	NE	NE	NE	NE	NNE	23.1	32	60.6	44.8	160.5	1	Ci.-S.	Cu.	1	.....	Cu.	
6..	NE	NE	NE	NE	NE	NNE	35.7	25.1	55.7	41.5	158	2	Ci.-S.	Cu.	2	Ci.-S.	Cu.	
7..	Calm	Calm	NE	NNE	NE	Calm	7.4	19	37.5	12.1	76	4	Ci.-S.	Cu. ENE	2	Ci.-S.	Cu.	
8..	Calm	Calm	Calm	NW	NE	Calm	1	10.5	18.8	10.8	41.1	1	Ci.-S.	Cu.	1	Ci.-S.	Cu.	
9..	Calm	Calm	ENE	NW	NNE	Calm	3.7	8	20.3	8.6	40.6	1	Ci.-S.	Cu.	3	Ci.-S. E	Cu.	
10..	Calm	NE	NE	NNW	Calm	Calm	1.9	13.5	19.3	6.4	41.1	2	Ci.-S. SW	Cu.	2	Ci.-S.	Cu.	
11..	Calm	Calm	Calm	Calm	Calm	Calm	2.2	16.4	31.6	12.3	62.5	5	Ci.-S. NW	Cu.	1	Ci.-S.	Cu.	
12..	Calm	Calm	E	NE	NE	Calm	8	21.9	37.8	17.4	85.1	4	Ci.-S.	Cu.	3	Ci.-S.	Cu.	ESE
13..	Calm	Calm	ENE	NE	NE	Calm	5.6	22.8	32.2	10.7	71.3	1	Ci.-S.	Cu.	0	.....	Cu.	
14..	Calm	Calm	ENE	NE	NE	Calm	4.3	17.2	32.2	13.1	66.8	4	Ci.-S.	Cu.	1	Ci.-S.	Cu.	SSW
15..	Calm	Calm	Calm	WNW	Calm	Calm	1.9	13.5	16.6	4.3	36.3	4	Ci.-S.	Cu.	1	.....	Cu.	
16..	Calm	NNW	NW	N	Calm	Calm	8.5	15.8	18.7	2.6	45.6	1	Ci.-S.	Cu.	1	.....	Cu.	
17..	Calm	Calm	Calm	NNW	Calm	Calm	8.9	10.5	18.3	2.6	40.3	1	Ci.-S.	Cu.	2	A.-Cu.	Cu.	W
18..	Calm	NE	ENE	WbyN	Calm	Calm	9.9	23.9	19.5	1.1	54.4	0	.....	Cu.	1	.....	Cu.	SW
19..	NNE	Calm	NNE	NNW	Calm	Calm	7.7	15.1	16.7	4.8	44.3	0	.....	Cu.	1	.....	Cu.	
20..	Calm	Calm	Calm	NNW	Calm	Calm	7.4	17.2	21.9	2.4	48.9	1	.....	Cu.	2	.....	Cu.	
21..	Calm	NE	Calm	N	Calm	Calm	5.8	16.9	17.9	4	44.6	1	.....	Cu.	1	.....	Cu.	
22..	Calm	W	WNW	N	Calm	Calm	2.4	9.4	16.9	3.4	32.1	0	.....	Cu.	2	A.-Cu. NE	Cu.	
23..	Calm	Calm	Calm	W	Calm	Calm	2.6	7.7	19.8	1.4	31.5	1	Ci.-S.	Cu.	1	.....	Cu.	
24..	Calm	Calm	WNW	WNW	Calm	Calm	6.9	12.4	36	5.1	60.4	2	Ci.-S.	Cu.	2	Ci.-S.	Cu.	
25..	Calm	Calm	E	NE	NE	Calm	1.6	9.7	31.2	13.5	56	2	Ci.-S.	Cu.	3	.....	Cu.	SE
26..	Calm	Calm	E	NE	Calm	Calm	1.9	19.1	30	1.3	52.3	2	Ci.-S.	Cu.	3	A.-Cu. S	Cu.	
27..	Calm	Calm	Calm	NNW	ESE	Calm	1.8	8	22.5	5.9	38.2	2	Ci.-S.	Cu.	2	.....	Cu.	
28..	Calm	Calm	Calm	WSW	SW	Calm	3.4	11.6	26.4	5.3	46.7	1	Ci.-S.	Cu.	4	Ci.-S.	Cu.	
29..	Calm	Calm	Calm	WNW	Calm	Calm	4.5	14.5	18	8	45	4	Ci.-S.	Cu.	6	Ci.-S. W	Cu.	
30..	Calm	SW	Calm	NNW	W	Calm	5.3	15.6	18.7	5.6	45.2	2	Ci.-S.	Cu.	2	.....	Cu.	
31..	Calm	Calm	Calm	NNW	Calm	Calm	3.4	14.2	16.6	6.4	40.6	1	.....	Cu.	3	A.-Cu. SW	Cu.	
Mean	.....	.....	.....	.....	.....	.....	7.3	15.8	28.3	11.0	62.4	2.3	.....	.....	2.3	.....	.....	
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,933.4	.....	.....	.....	.....	.....	.....	

NOTE.—Beginning October 12, 6 p. m., the height of the barometer above sea level was 11.87 meters.

LAOAG

[ϕ=18° 12′ N; λ=120° 35′ E; barometer above sea, 11.87 meters; gravity correction not applied, —1.58 mm.]

NOVEMBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature								Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	60.00	60.44	60.42	57.81	58.55	60.03	59.54	24.3	22.6	31.8	33.7	30.4	26.1	28.2	34.7	22.5	86	90	59	57	63	73	71.3	.....
2..	59.16	59.99	60.53	58.52	59.23	60.43	59.64	23.5	22.1	31.8	32.1	30	24.6	27.4	34.7	22	85	90	53	56	48	70	67	.....
3..	59.45	60.09	60.83	59.02	59.64	60.53	59.93	21	19.5	31.9	33.9	29	27.4	27.1	34.7	19.2	86	90	48	46	58	61	64.8	.....
4..	59.73	59.89	60.18	57.79	58.75	59.70	59.34	24.2	23.6	31.5	32.4	29.4	26.9	28	34.7	23.4	78	83	47	47	59	75	64.8	0.8
5..	58.46	59.77	60.15	56.98	57.78	58.82	58.66	25.3	24.5	25.5	31.1	28.1	25.5	26.7	32.3	24.2	84	92	88	57	68	79	78	1.3
6..	57.42	57.78	57.67	55.25	56.89	58.58	57.26	23.4	22.5	31.8	33.9	29.5	26.6	28	34.5	22	90	91	59	56	69	80	74.2	.....
7..	57.24	57.62	58.30	55.94	57.35	58.46	57.48	24.4	23	31.4	33.4	28.4	25.9	27.8	34.5	23	86	94	60	56	71	84	75.2	.....
8..	56.76	57.58	59.70	57.51	58.28	59.35	58.20	25.8	25	29.9	31.2	25	25.1	27	32.7	24.8	81	88	73	64	85	84	79.2	8.1
9..	59.52	60.29	61.04	57.22	58.16	60.41	59.44	24.1	23.4	27.5	30.1	27.4	25.1	26.3	30.6	23.2	92	95	72	62	75	84	80	.....
10..	59.18	59.48	59.68	57.16	58.33	58.89	58.79	23.8	23.6	27.6	28.6	25.3	23.9	25.5	29.8	23	90	91	74	68	84	93	83.3	1.8
11..	56.42	55.63	56	52.85	53.68	53.09	54.61	23.8	24.8	26.9	29.3	26.2	25.1	26	29.9	23.5	93	87	78	64	80	86	81.3	3.6
12..	52.81	53.12	54.77	52.78	53.87	55.40	53.79	26.1	26.2	30	30.8	26.5	25.2	27.5	31.7	25	80	80	62	62	80	86	75	.3
13..	53.87	54.58	55.48	53.83	55.07	56.15	54.83	24.3	23.5	29.2	28	25.9	24.9	26	31.4	23.1	91	95	78	86	93	89	88.7	9.2
14..	55.07	55.34	55.31	53.42	55.55	56.25	55.16	24.4	23.5	29.9	32.1	26.1	24.1	26.7	32.7	23	83	96	75	65	87	90	82.7	14
15..	55.56	56.60	58.04	55.13	56.94	57.83	56.68	24	24.8	27.7	32.2	27.1	23.9	26.6	33.2	23.6	92	88	83	61	73	90	81.2	.....
16..	57.20	56.97	58.59	56.69	57.69	59.64	57.80	23.5	23.4	28.9	32.6	27.4	24.7	26.8	34	23	92	92	64	57	78	79	77	.....
17..	59.20	59.67	60.60	58.36	59.33	60.50	59.61	23.2	23	30	30.5	27.4	24.4	26.4	31.2	22.2	88	92	67	65	81	84	79.5	2.8
18..	59.45	59.89	60.86	58.81	59.15	60.16	59.72	23.6	23.7	27.6	28.8	24.9	24	25.4	30.2	23	91	95	80	72	88	90	86	.....
19..	59.41	59.52	60.84	58.76	59.19	60.10	59.64	22.6	22.5	27.5	31.1	27.5	24.2	25.9	32.2	21.9	89	91	73	56	70	74	75.5	.....
20..	59.87	60.31	61.31	59.09	59.54	61.04	60.19	22	20.5	29.5	31.5	27.4	24	25.8	32.7	20.1	82	94	61	56	77	78	74.7	.....
21..	60.28	60.90	61.78	58.80	58.98	60.38	60.19	21.2	20.1	29.2	32	26.5	23.8	25.5	32.7	20	88	94	63	52	76	79	75.3	.....
22..	60.06	59.78	61.07	58.88	59.50	60.04	59.89	22.5	25.6	28	28.7	25.9	24.6	25.9	29.4	22.2	86	78	63	56	68	73	70.7	.....
23..	59.09	59.42	60.53	58.46	59.78	60.61	59.65	24.9	25	29	29	26.6	26.1	26.8	31.2	24.5	74	76	61	58	64	65	66.3	.....
24..	59.56	60.35	61.21	58.99	60.21	61.87	60.36	25.1	24.4	30.5	31.1	26	25	27	32.6	22.5	67	68	47	44	66	62	59	.....
25..	60.30	61.47	62.29	59.73	60.22	60.47	60.75	24.8	24	27.8	27.4	25	24.7	25.6	29.2	23.5	58	58	48	56	65	66	58.5	.....
26..	58.56	58.86	59.48	57.14	55.85	55.87	57.63	24.4	24	27	27.5	26	26.1	25.8	28.7	23.7	68	70	62	63	69	71	67.2	.....
27..	55.53	56.49	58.44	56.36	56.61	58.24	56.94	26.4	24.5	28.1	30.5	28	25.5	27.2	31.2	24.1	74	87	78	65	79	82	77.5	.5
28..	57.15	58.23	59.72	58.19	59.26	60.59	58.86	23.8	22.6	30.8	30.8	28	26.3	27	33.2	22.5	89	95	63	63	77	84	78.5	21.1
29..	60.09	59.99	61.06	59	60.14	61.08	60.23	24.9	24	27.7	29.2	26.1	24.7	26.1	30.7	23.6	90	96	83	74	84	89	86	5.3
30..	59.99	59.48	61.22	58.71	59.73	61.08	60.04	23.8	22.6	28.2	30.5	26.3	25.3	26.1	30.9	22.4	92	95	78	70	86	91	85.3	.....
Mean	58.21	58.65	59.57	57.24	58.11	59.19	58.50	24.0	23.4	29.1	30.8	27.1	25.1	26.6	32.1	22.8	84.2	87.7	66.7	60.5	74.0	79.7	75.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	68.8

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*-10*			*0-10*		
1..	W	Calm	Calm	N	SE	Calm	9.4	13.1	20.1	7.7	50.3	4	Ci.-S.	Cu.	2	Ci.-S.	Cu.
2..	Calm	Calm	Calm	Calm	ESE	Calm	.8	6.9	43.8	19.8	71.3	2	Ci.-S. SW	Cu.	7	Ci.-S. SW	Cu.
3..	Calm	Calm	E	E	NE	NE	1.8	40.8	48.6	34.3	125.5	10	Ci.-S.	Cu. SW	4	Ci.-S.	Cu. W
4..	Calm	Calm	E	ESE	NE	Calm	4	20.9	60	2.6	87.5	6	A.-Cu. sw	Cu.	7	A.-Cu. S	Cu.
5..	Calm	Calm	NE	NE	NE	Calm	6.9	26.8	39.7	3	76.4	10	Ci.-S.	S.-Cu. NE	8	A.-Cu. SW	Cu.
6..	Calm	Calm	Calm	NNW	Calm	Calm	.6	5.6	25.4	3	34.6	2	Ci.-S.	Cu.	7	Ci.-S.	Cu. E
7..	Calm	Calm	SSW	NNW	Calm	Calm	1.1	6.9	.....	.....	.....	6	Ci.-S.	Cu. SW	6	Ci.-S. W	Cu.
8..	Calm	Calm	Calm	NE	NW	Calm	.....	.....	.....	.....	.....	8	Ci.-S.	Cu.	8	A.-Cu.	Cu. E
9..	NW	NW	N	N	NNW	Calm	.....	.....	.....	.....	.....	10	Ci.-S.	S.-Cu.	4	Ci.-S.	Cu.
10..	NNW	NW	NNE	NNE	N	NE	.....	.....	.....	.....	.....	2	Ci.-S.	Cu.	10	A.-Cu.	Cu. E
11..	Calm	N	N	NNE	NNE	N	.....	.....	.....	.....	.....	10	Ci.-S.	S.-Cu. E	10	A.-Cu.	Cu. E
12..	NNE	NNE	NNE	NNE	N	NNE	.....	.....	.....	.....	.....	10	Ci.-S.	S.-Cu. SE	10	Ci.-S.	S.-Cu. E
13..	Calm	Calm	SE	W	SE	Calm	.....	.....	.....	.....	.....	10	A.-Cu. sw	S.-Cu.	10	Ci.-S.	S.-Cu. SW
14..	Calm	Calm	NNE	N	NNE	NNE	.....	.....	.....	.....	.....	10	Ci.-S.	S.-Cu. E	6	A.-Cu. E	Cu.
15..	Calm	N	ENE	NNE	NNE	NNE	.....	.....	.....	25.4	.....	10	Ci.-S.	S.-Cu. E	9	A.-Cu. SW	Cu.
16..	Calm	Calm	NE	WNW	Calm	Calm	5	16.7	36	10.3	68	10	A.-Cu. sw	Cu.	4	A.-Cu. SE	Cu.
17..	E	E	NW	WNW	ESE	ESE	10.3	30.3	46.7	29.3	116.6	7	Ci.-S.	Cu.	4	A.-Cu. E	Cu.
18..	ESE	Calm	Calm	NW	SE	Calm	13.7	23	42.1	6.1	84.9	10	Ci.-S.	S.-Cu. SW	10	A.-Cu.	S.-Cu. NW
19..	Calm	SE	Calm	NW	SSE	Calm	9.7	11.3	33.6	12.3	66.9	10	A.-Cu.	S.-Cu. SW	1	A.-Cu.	Cu.
20..	Calm	SE	SE	NNW	Calm	Calm	9.2	17.4	30.1	10	66.7	1	Ci.-S.	Cu.	1	A.-Cu.	Cu.
21..	SE	Calm	SE	NW	Calm	Calm	14.2	29.5	30.6	5.8	80.1	4	Ci.-S.	Cu.	1	Ci.-S.	Cu.
22..	N	N	NNE	NNE	NNE	N	29.5	76.6	64.6	36	206.7	10	Ci.-S.	S.-Cu. SE	10	Ci.-S.	S.-Cu. E
23..	N	NNE	NNE	NNE	NNE	N	53.1	96.6	70	34.9	254.6	7	A.-Cu.	Cu. E	10	A.-Cu.	S.-Cu. E
24..	N	N	NE	NE	NNE	NNE	25.4	54.7	86.1	91.2	257.4	10	A.-Cu. S	S.-Cu.	5	Ci.-S.	Cu. ESE
25..	NNE	NNE	NE	NNE	NNE	NE	87.1	126.6	119.1	104.6	437.4	10	A.-Cu.	Cu. ENE	9	Ci.-S.	Cu. NE
26..	NNE	N	NNE	NNE	N	N	97.6	106.8	114.3	54.1	372.8	9	A.-Cu. S	Cu. ENE	10	A.-Cu.	S.-Cu. E
27..	N	N	SSW	WNW	NW	Calm	34.4	33.3	24.4	4.8	96.9	10	Ci.-S.	S.-Cu. S	9	Ci.-S. SE	Cu.
28..	E	SE	SE	SSW	SSW	SSW	13.1	27.7	56.1	17.5	114.4	3	Ci.-S.	Cu. SE	10	Ci.-S.	Cu. SE
29..	SE	SE	SSW	WSW	WNW	Calm	24.6	38.1	63	13.4	139.1	5	A.-Cu.	S.-Cu. ssw	3	Ci.-S.	Cu. SW
30..	SE	SE	SSW	SW	Calm	Calm	22.5	33.2	49.6	8	113.3	3	A.-Cu. W	Cu.	2	Ci.-S.	Cu.
Mean	.....	.....	.....	.....	.....	.....	21.5	38.3	52.6	24.3	139.1	7.3	.....	.....	6.6	.....	.....

NOTE.—The temperature and relative humidity for November 9–12, are taken from a self-recording instrument.

LAOAG

[ϕ=18° 12′ N; λ=120° 35′ E; barometer above sea, 11.87 meters; gravity correction not applied, —1.58 mm.]

DECEMBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	60.40	60.79	61.96	58.96	59.48	61.00	60.43	23.8	22.6	28.9	31.0	25.9	25.0	26.2	32.1	22.4	92	95	67	64	77	80	79.2	.....
2..	60.26	60.49	61.56	59.38	60.52	61.53	60.62	24.4	24	28.5	30	26	25	26.3	30.7	23.9	80	83	64	57	69	70	70.5	.....
3..	60.24	60.14	61.02	59.36	60.51	61.56	60.47	24.9	25.1	30.5	32	26.9	25.8	27.5	33	24.4	71	71	53	51	65	61	62	.....
4..	60.59	60.70	61.42	59.46	60.77	61.97	60.82	24.2	23.5	31.3	31.9	26.3	25.3	27.1	33.1	22.5	68	75	52	51	64	65	62.5	.....
5..	60.90	61.13	61.91	59.70	60.62	61.39	60.94	23.6	23	29.2	30	24.4	20.8	25.2	31.2	19	71	74	54	44	57	71	61.8	.....
6..	60.61	60.85	61.53	59.01	59.74	61.13	60.48	18.3	18.5	28.7	31	24.5	20.2	23.5	31.7	17.2	81	84	44	42	64	88	67.2	.....
7..	59.68	60.27	60.90	58.63	59.62	60.83	59.99	17.7	16.4	27.3	29	23	21.9	22.6	29.7	16	83	90	52	49	79	81	72.3	.....
8..	60.07	59.92	60.19	58.12	59.01	61.03	59.72	19.3	18.5	25.5	27.6	24	22.1	22.8	29.4	18.1	87	90	64	55	67	73	72.7	0.3
9..	60.98	61.43	62.03	59.91	60.84	62.33	61.25	21.3	21	26.4	28	23.5	20.5	23.4	29.8	18.7	72	73	53	47	60	75	63.3	.....
10..	61.81	62.37	63.30	60.49	61.16	62.93	62.01	17	16.6	27	31	24.5	20.3	22.7	31.7	16.4	88	93	50	43	63	72	68.2	.....
11..	62.12	62.66	63.54	60.70	61.36	62.95	62.22	18.2	18.5	26.6	30.1	24.2	20.4	23	30.7	17.4	81	88	61	50	66	72	69.7	.....
12..	61.61	62.08	63.17	60.47	61.41	62.26	61.83	17.7	16	27.1	31.3	24.4	21.9	23.1	31.7	15.5	81	89	51	42	66	65	65.7	.....
13..	61.50	61.98	62.60	60.12	60.86	61.97	61.50	19.2	16.1	25.5	31.9	25.5	22.5	23.4	32.2	16	75	92	69	46	69	73	70.7	.....
14..	60.74	60.74	61.98	59.61	60.61	61.66	60.89	20.8	21.4	26	32.4	27.1	24.7	25.4	32.7	20.5	83	87	73	47	59	70	69.8	.....
15..	60.64	60.53	61.74	59.53	59.71	61.35	60.58	24.3	23.3	26.9	26.1	25	22.8	24.7	28.2	22.2	74	84	79	88	80	89	82.3	10.2
16..	60.20	60.28	61.11	58.79	59.97	61.39	60.29	21.5	20	29	31.5	27	24.3	25.6	33.3	19.8	94	95	69	58	77	85	79.7	.....
17..	59.53	59.73	60.35	58.31	59.21	60.07	59.53	21.4	19.9	27.4	30.2	27.6	23.5	25	32.3	19.4	87	95	70	64	76	86	79.7	.....
18..	59.13	59.26	60.04	58.83	59.02	59.84	59.35	21.9	21.3	28.5	29.5	26.4	23.7	25.2	30.7	21	94	97	71	68	85	91	84.3	.....
19..	58.81	59.02	59.61	56.71	57.50	58.98	58.44	22.1	20.2	27.4	30.5	27.5	24	25.3	30.8	19.9	96	98	70	65	80	88	82.8	.....
20..	57.98	57.81	58.24	55.71	56.43	57.71	57.31	22.1	20.5	28.6	31.9	27.5	23.2	25.6	32.2	20	94	95	63	54	80	90	79.3	.....
21..	56.87	57.26	58.09	55.65	56.19	57.65	56.95	21.4	20.4	28.5	31.5	27	24.1	25.5	32.1	20	92	92	62	54	69	81	75	.....
22..	57.12	57.48	59.08	56.52	57.63	58.93	57.79	24.5	24.5	28.1	29	25	23.7	25.8	31.1	23.4	79	80	63	61	72	76	71.8	.....
23..	58.59	59.27	60.01	57.76	58.50	59.94	59.01	22.2	22.5	28.5	31.8	25.5	22.2	25.4	32.7	19.9	78	74	55	41	72	78	66.3	.....
24..	59.57	59.84	61.50	59.09	59.89	61.21	60.18	19.2	18.5	28.5	30.5	25.6	23.3	24.3	31.3	18.4	90	95	56	50	61	68	70	.....
25..	60.19	60.39	61.78	59.25	60.43	61.95	60.66	20.2	18	29.5	31.9	26	23.8	24.9	32.7	17.9	81	90	51	42	62	65	65.2	.....
26..	60.97	61.18	62.39	60.01	60.34	61.73	61.10	20.4	18.9	28	31	25.5	20.5	24	31.8	18	77	83	57	42	61	69	64.8	.....
27..	60.86	60.73	62.09	59.47	59.99	60.99	60.69	18.6	17.6	27.4	30.1	25.4	21.6	23.4	31.1	17.5	83	90	60	48	69	80	71.7	.....
28..	60.28	60.58	61.71	59.62	60.21	61.35	60.62	20.2	19.5	27	29.5	25.4	21.9	23.9	30.2	19	83	90	66	55	74	84	75.3	.....
29..	60.53	60.98	62.25	60.19	60.35	61.22	60.92	20.3	20.5	27.4	28.4	24.5	22.8	24	29.4	19.7	91	91	64	64	75	77	77	.....
30..	59.88	59.96	60.80	58.63	59.11	60.16	59.76	21	18.3	27	30.5	26	22.1	24.2	31.6	17.8	85	92	63	50	69	80	73.2	.....
31..	59.53	59.90	61.08	59.02	59.15	60.41	59.85	20	19.1	26.5	30	25.5	22.6	24	31.2	18.9	89	93	66	59	81	90	79.7	.....
Mean	60.07	60.31	61.26	58.94	59.68	60.95	60.20	21.0	20.1	27.8	30.4	25.6	22.8	24.6	31.4	19.4	83.2	87.7	61.0	53.3	69.9	77.2	72.1	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10.5

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	NE	NNE	NNE	N	8.3	33.2	80.3	70.3	192.1	2	.....	Cu.	2	.....	Cu.
2..	N	N	N	N	N	N	56.6	96.3	97.6	38.8	289.3	4	Ci.-S.	Cu. ENE	1	.....	Cu.
3..	N	N	NNE	ENE	N	N	63.8	65.2	65	49.7	243.7	3	.....	Cu.	4	A.-Cu. SE	Cu.
4..	N	NE	N	ENE	N	NNE	25.9	33.2	72.1	42.1	173.3	1	.....	Cu.	1	.....	Cu.
5..	NNE	NNE	NNE	ENE	N	ENE	21.2	72.1	59.5	19.6	172.4	1	.....	Cu.	1	.....	Cu.
6..	NE	NE	ENE	ENE	E	Calm	17.1	28.7	37.6	13.2	96.6	1	.....	Cu.	0	.....	Cu.
7..	Calm	Calm	Calm	NW	NNE	ENE	8.9	18.2	91.7	59.5	178.3	1	.....	Cu.	4	A.-Cu.	Cu. N
8..	NE	NNE	NNE	NNE	NNE	N	23.6	32.7	78.3	71.1	205.7	3	Ci.-S.	S.-Cu. NE	5	A.-Cu.	Cu. E
9..	NNE	NbyE	NE	NNE	NE	Calm	72.1	61.8	62.8	10.3	207	9	Ci.-S.	S.-Cu. SE	9	A.-Cu.	S.-Cu. S
10..	Calm	Calm	Calm	ESE	E	Calm	3.5	13.5	37	7	61	1	.....	Cu.	1	A.-Cu.	Cu. E
11..	Calm	E	NNE	N	N	N	6.7	34.4	60.9	22.8	124.8	10	A.-Cu.	S.-Cu. NE	2	A.-Cu. S	Cu.
12..	E	E	E	N	NNE	Calm	13.2	18.3	34.4	27.6	93.5	0	.....	Cu.	2	.....	Cu.
13..	Calm	Calm	Calm	Calm	Calm	Calm	7.4	15.6	25.5	9.4	57.9	2	Ci.-S.	Cu.	3	Ci.-S.	Cu. WSW
14..	Calm	Calm	Calm	SE	ESE	E	11.5	11	46.4	22.8	91.7	6	Ci.-S.	S.-Cu. S	4	Ci.-S.	Cu. SE
15..	NE	NE	NNE	Calm	SE	Calm	22.8	40.8	39.4	6.9	109.9	10	Ci.-S.	S.-Cu. SE	10	A.-Cu.	S.-Cu. E
16..	Calm	Calm	Calm	WNW	SSW	Calm	6.4	16.6	40.7	14.5	78.2	3	Ci.-S.	Cu.	0	.....	Cu.
17..	Calm	SE	SE	W	NW	Calm	9.7	30.6	40.2	5.8	86.3	2	Ci.-S.	Cu.	0	.....	Cu.
18..	Calm	ESE	ESE	WNW	WNW	Calm	18.5	23.3	44.9	6.2	92.9	2	Ci.-S.	Cu.	4	.....	Cu. WNW
19..	SE	SE	SE	W	S	Calm	12.9	21.9	31.4	7	73.2	1	.....	Cu.	0	.....	Cu.
20..	S	Calm	Calm	NW	WSW	Calm	11.3	15.6	42.3	9.9	79.1	4	Ci.-S. SW	Cu.	2	Ci.-S.	Cu.
21..	SE	SE	SE	NW	NNW	NNW	13.4	23	40.8	46.7	123.9	1	Ci.-S.	Cu.	1	Ci.-S.	Cu.
22..	NNW	N	N	NNE	N	N	48.3	80.2	103.3	59.5	291.3	10	A.-Cu.	S.-Cu. SW	3	Ci.-S.	Cu.
23..	NNE	NNE	NE	SE	Calm	NNE	35.9	55.8	48.1	15	154.8	2	Ci.-S.	Cu.	1	.....	Cu.
24..	Calm	Calm	NNE	NNE	ENE	ENE	5.1	31.6	79.7	34.6	151	0	.....	Cu.	1	.....	Cu.
25..	Calm	Calm	NE	E	ENE	ENE	4.2	32.8	60.9	33.2	131.1	1	.....	Cu.	1	.....	Cu.
26..	Calm	NE	NNE	ESE	E	Calm	6.4	25.1	79.5	11.3	122.3	0	.....	Cu.	5	A.-Cu. SW	Cu.
27..	Calm	Calm	Calm	NW	Calm	W	7.7	14.2	45.9	10.5	78.3	2	A.-Cu. SW	Cu.	1	A.-Cu.	Cu.
28..	NE	Calm	Calm	NW	Calm	Calm	15	20.4	45.1	5.9	86.4	6	A.-Cu. SW	Cu.	2	.....	Cu.
29..	Calm	ESE	Calm	NNW	ENE	N	11.8	30.6	92.3	60.6	195.3	8	.....	Cu. NW	7	A.-Cu.	Cu. ENE
30..	NNE	NNE	SE	WNW	Calm	NE	18.2	20.4	42.8	12.4	93.8	3	Ci.-S.	Cu.	3	Ci.-S.	Cu.
31..	SSW	SSW	SSE	WNW	Calm	Calm	17.2	20.9	42.3	4.3	84.7	1	.....	Cu.	2	Ci.-S.	Cu.
Mean	.....	.....	.....	.....	.....	.....	19.5	33.5	57.1	26.1	136.1	3.2	.....	.....	2.6	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,219.8	....	.....	.....	....	.....	.....

NOTE.—Beginning December 21, the height of the barometer above sea level was again 10 meters.

APARRI

[ϕ=18° 22′ N; λ=121° 38′ E; barometer above sea, 8.05 meters; gravity correction not applied, —1.57 mm.]

JANUARY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	62.27	63.15	63.99	61.39	62.40	63.15	62.72	21.2	21.5	23.5	28.0	25.1	22.8	23.7	29.1	19.8	92	96	89	63	86	92	86.3	0.3
2..	62.20	62.35	63	61.09	61.09	63.06	62.13	22.2	22	25	24.5	24.4	23.5	23.6	27.5	21	95	95	79	87	85	87	88	2.4
3..	61.52	61.45	62.69	60.90	61.05	62.69	61.72	22.5	21.9	23.4	23.9	22.6	24	23	25.8	21	94	92	88	80	94	83	88.5	1.1
4..	62.48	62.72	64.66	62.03	62.33	63.61	62.97	21.6	20.8	25.2	27.5	24.6	23.5	23.9	28.4	19.8	96	96	79	66	73	77	81.2	.....
5..	63.15	63.17	64.46	62.21	62.21	63.41	63.10	20	19.9	22.9	26.3	23.7	23	22.6	27.2	18.9	95	93	92	81	89	93	90.5	1.1
6..	63	62.92	64.50	62.52	62.25	63.49	63.11	21.6	21	25.2	26.9	25	24	24	28.1	19.9	91	95	80	76	78	83	83.8	.....
7..	63.13	62.98	64.60	62.44	62.96	64.16	63.38	20.4	18.7	25.6	27.5	25	24.2	23.6	28.4	17.1	93	95	62	61	73	79	77.2	.....
8..	63.61	63.87	64.89	62.95	63.66	64.31	63.88	23.8	20.6	25.1	26.4	22.5	21.9	23.4	27.6	19.5	77	93	73	66	88	94	81.8	46.3
9..	63.57	63.56	64.96	62.88	63.15	64.02	63.69	21.5	21.9	22.5	22.7	23	23	22.4	24.7	20.4	96	92	90	93	87	84	90.3	26.2
10..	63.20	63.21	64.52	62.26	62.01	62.26	62.91	22.6	22.5	24.5	25.2	24	22.9	23.6	27	21	86	87	77	71	77	87	80.8	.....
11..	61.59	61.98	63.26	61.33	61.51	62.49	62.03	21.9	20.3	24.3	26.4	24	23.1	23.3	27.2	19.4	93	96	76	69	72	73	79.8	.....
12..	62.20	62.22	63.11	60.93	61.47	62.22	62.02	21	19.6	25.4	26	23.6	22.1	23	27	18	87	94	69	68	81	90	81.5	.3
13..	61.69	61.91	63.15	60.67	61.15	62.38	61.82	21.7	21	24.8	27	24.9	24.2	23.9	27.7	20	93	90	74	69	81	86	82.2	.....
14..	62.02	62.93	64.36	63.32	64.57	65.83	63.84	22.8	22	23	21.6	21.4	20.6	21.9	24.9	19.2	90	93	92	92	87	91	90.8	14.3
15..	65.09	65.33	66.95	64.52	65.19	65.87	65.49	20.7	20.8	22.4	21.9	22	21.6	21.6	23.7	18.8	85	81	78	80	78	81	80.5	1.3
16..	64.46	64.54	65.34	63.09	63.40	64.02	64.14	20.3	19.8	24.2	25.8	23.4	23.6	22.8	26.5	18.6	92	92	75	75	87	90	85.2	.5
17..	62.76	63.12	64.52	62.14	62.52	63.30	63.06	23.4	23.2	23.6	25	23	22.8	23.5	25.5	21.9	92	87	95	87	96	97	92.3	13.1
18..	62.23	62.86	64.12	61.65	61.95	62.99	62.63	21.9	22	25.3	25.6	24	23.9	23.8	26.8	20.8	97	96	87	79	90	89	89.7	.....
19..	61.94	62.44	63.81	61.42	61.85	63	62.41	22.6	22.1	27	26.8	25	22.2	24.3	28.2	21.1	95	95	70	72	80	95	84.5	.8
20..	62.52	62.60	64.22	61.60	61.92	62.74	62.60	21.9	22	23	25.4	23	22.9	23	26.5	20.5	92	95	91	80	88	89	89.2	10.5
21..	62	62.35	63.65	61.45	61.67	63.22	62.39	22.5	21.9	23.5	24.2	23.4	23.1	23.1	25.6	20.8	91	94	87	82	89	90	88.8	.3
22..	62.82	62.76	64.29	62.39	62.73	63.81	63.13	23	22.6	23.5	24.4	22	22	22.9	25.8	20.7	91	91	86	80	87	87	87	.3
23..	62.96	63.46	65.24	63.16	62.60	63.77	63.53	22	21.8	23.8	25.1	23.4	22.5	23.1	26.1	20.6	82	84	78	74	84	91	82.2	.....
24..	63.57	63.80	65.15	63.58	63.78	64.98	64.14	22	21.6	26.4	27	24.6	22.4	24	28.6	20	92	89	66	69	79	88	80.5	.....
25..	64.53	64.56	65.59	63.35	63.53	64.56	64.35	20.6	18.8	25	27	24	20.6	22.7	28	17.5	95	92	72	61	68	84	78.7	.....
26..	63.87	64.03	65.30	63.10	63.24	64.06	63.93	19.7	19	23.9	26	23	23.4	22.5	27.6	18	89	95	79	69	74	80	81	.....
27..	63.03	63.01	63.54	61.25	61.72	62.36	62.48	21.5	20	24	24.8	23.8	21	22.5	27.2	19.1	90	93	75	69	73	90	81.7	.....
28..	61.25	61.41	62.52	60.63	60.62	61.86	61.38	21.4	19.8	21.8	25.1	23.8	23.6	22.6	26.9	18.9	89	93	78	78	81	81	85.8	.5
29..	61.42	61.52	62.55	60.73	61.39	62.52	61.69	23	23.1	25.9	26	24	22	24	27.3	21.1	83	75	65	66	77	87	75.5	6.9
30..	61.52	61.76	63.41	62.25	62.57	63.95	62.58	21.2	21.1	22	21.5	21.3	21.9	21.5	22.7	19.9	90	91	91	91	83	74	86.7	8.1
31..	63.38	63.61	65.23	63.51	63.41	64.60	63.96	21	20.5	22	22.4	21.4	21.5	21.5	23.3	18.9	78	79	77	78	78	76	77.7	2.9
Mean	62.74	62.95	64.24	62.15	62.45	63.51	63.01	21.7	21.1	24.1	25.3	23.5	22.7	23.1	26.7	19.7	90.4	91.3	80.2	75.2	82.0	86.1	84.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	137.2

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	SE	Calm	SE	SE	NE	Calm	28.5	41.5	54.7	26.6	151.3	10	.....	S.-Cu. NE	8	A.-Cu. SE	.....
2..	SE	Calm	SE	Calm	E	SE	28.5	41.8	39.1	41.8	151.2	10	A.-Cu. SE	S.-Cu.	10	.....	N. SE
3..	SE	Calm	Calm	E	Calm	E	23.3	23.9	54.5	32.5	134.2	10	.....	S.-Cu. SE	10	.....	S.-Cu. E
4..	Calm	Calm	E	E	NE	E	11.5	34.9	98.8	70.2	215.4	10	.....	S.-Cu. E	5	Ci.-S. SW	Cu.
5..	E	SE	SSE	S	SE	Calm	28.2	33.6	39.6	20.3	121.7	10	.....	Cu.-N. NE	8	A.-Cu. SE	Cu.-N. E
6..	Calm	Calm	SE	NE	ENE	ENE	15.5	30.9	87.2	85.9	219.5	0	.....	.....	1	.....	Cu.-N.
7..	Calm	Calm	E	NNE	NE	E	19.9	27.4	78.9	69.5	195.7	0	.....	.....	1	.....	Cu.
8..	NE	Calm	Calm	NNE	NE	ENE	57.4	32.4	105.9	177.4	373.1	0	.....	.....	7	A.-Cu. N	Cu. NE
9..	NE	NE	NE	E	NE	ENE	198	143.2	141.9	109.1	592.2	10	.....	Cu.-N. NE	10	.....	Cu.-N. NE
10..	ENE	E	SE	ENE	E	Calm	93.9	39.4	69.4	52.5	255.2	10	A.-Cu. E	S.-Cu.	10	.....	Cu.-N. E
11..	Calm	Calm	SE	NE	NNE	NE	18.3	38.3	81.6	100.6	238.8	1	A.-Cu. E	S.-Cu.	1	.....	Cu.
12..	NE	Calm	Calm	NE	NE	E	42	34.9	73.7	68.7	219.3	2	Ci.	S.-Cu.	1	.....	Cu.
13..	Calm	E	Calm	NE	E	NE	28	47.2	70.6	44	189.8	9	.....	S.-Cu. E	2	A.-Cu. SE	Cu.
14..	Calm	Calm	NNE	NE	NE	NE	35.4	88.2	182.2	202.5	508.3	10	A.-Cu. N	Cu.-N.	10	.....	N.
15..	NE	NE	NE	NE	ENE	E	198	201.2	172.9	110	682.1	10	.....	Cu.-N. NE	10	.....	Cu.-N. NE
16..	E	E	Calm	NE	ENE	NE	49.4	33	85.3	78.9	246.6	2	.....	S.-Cu.	8	A.-Cu. SE	S.-Cu. E
17..	NE	NE	NE	NE	E	Calm	62.5	35.6	48.3	36.5	182.9	10	.....	N.	10	Ci.-S.	Cu.-N. E
18..	Calm	Calm	NE	NE	E	E	13.5	54.7	95	37	200.2	6	A.-Cu. S	S.-Cu.	5	A.-Cu. S	Cu.
19..	Calm	Calm	E	NNE	NNE	N	16.9	33	79.9	140.6	270.4	10	.....	S.-Cu. E	1	.....	Cu.
20..	NE	Calm	Caim	NE	NE	NE	66.6	28.4	104.3	129.3	328.6	10	.....	Cu.-N. NE	9	.....	Cu.-N. NE
21..	NNE	NE	ENE	ENE	NE	NE	108.6	96.3	122.5	100.4	427.8	10	.....	N.	10	.....	Cu.-N. NE
22..	NE	NE	NE	ENE	NE	ENE	104	124.7	126.1	127.6	482.4	10	.....	Cu.-N. NE	10	.....	S.-Cu. ENE
23..	ENE	ENE	ENE	ENE	E	E	126.9	114.8	99.8	55.2	396.7	10	.....	S.-Cu. ENE	9	A.-Cu. SE	S.-Cu.
24..	Calm	E	SE	NNE	E	E	22.3	57.6	91.7	57.6	229.2	2	A.-Cu. SE	S.-Cu.	1	.....	Cu.-N. SE
25..	Calm	E	E	ENE	E	E	33.2	46.1	97.6	47.3	224.2	0	.....	.....	1	.....	Cu. SE
26..	E	E	Calm	ENE	E	E	32.2	34.6	94.4	73.7	234.9	0	.....	.....	8	A.-Cu. E	S.-Cu.
27..	Calm	E	SE	E	Calm	SE	28.4	44.1	63.9	30.8	167.2	8	A.-Cu. SE	S.-Cu.	10	.....	Cu.-N. E
28..	Calm	Calm	SE	NE	ENE	NE	18.2	33.6	80.5	90.1	222.4	1	Ci.	S.-Cu.	2	Ci.	Cu.-N.
29..	NE	NE	NE	NE	ENE	E	62.8	119.1	109.1	109.7	400.7	7	.....	Cu.-N. NE	9	Ci.-S. SW	Cu.
30..	NE	E	NE	NE	NE	NE	129.5	132.8	175.2	196.7	634.2	10	.....	S.-Cu. ENE	10	.....	Cu.-N. NE
31..	ENE	ENE	ENE	ENE	E	E	177.1	162.6	128.7	88.5	556.9	10	.....	N. NE	10	.....	S.-Cu. ENE
Mean	.....	.....	.....	.....	.....	.....	60.6	64.8	95.3	84.2	304.9	6.7	.....	.....	6.7	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9,453.1	.....	.....	.....	.....	.....	.....

NOTE.—The minimum temperatures of this station from January to March seem to be somewhat too low.

APARRI

[ϕ=18° 22′ N; λ=121° 38′ E; barometer above sea, 8.05 meters; gravity correction not applied, —1.57 mm.]

FEBRUARY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	63.61	62.67	63.15	60.57	60.13	60.63	61.79	20.2	20.2	22.0	23.4	22.5	22.8	21.8	24.1	19.4	93	93	91	88	95	96	92.7	42.3
2	59.45	59.38	60.01	57.31	57.55	59.15	58.81	22.4	21.9	24.9	28.2	25	24	24.4	30.4	21	96	97	85	72	90	95	89.2	.....
3	59.41	60.85	62.12	60.19	60.67	62.06	60.88	24	22.2	24.5	24.6	23.4	23	23.6	26.3	21	91	83	68	68	71	75	76	2
4	61.32	61.71	62.63	60.79	60.87	61.85	61.53	21.1	20.5	24.2	26	23	22.8	22.9	26.6	19.7	86	92	82	72	84	84	83.3	.3
5	60.85	60.67	61.95	60.14	60.35	62.21	61.03	22	21.8	22.5	23.9	22.2	21.2	22.3	25.1	20	91	92	89	80	90	94	89.3	18.1
6	61.62	61.77	63.50	61.61	61.65	62.76	62.15	21	21	22	24.4	21.9	21.8	22	25	19.9	94	93	93	74	85	86	87.5	15.3
7	62.42	62.12	63.26	61.70	61.67	62.70	62.31	21.5	21.2	22.8	22.2	21.8	21.9	21.9	23.5	19.6	88	89	93	93	94	97	92.3	9.6
8	61.76	61.07	62.15	60.32	60	60.58	60.98	21.8	21.8	23	23.2	22.4	22.8	22.5	25	20.6	93	93	91	90	93	93	92.2	5.9
9	59.97	59.69	60.33	58.18	58.18	59.29	59.27	22.4	22	23	23.7	23.2	23.1	22.9	24.4	21.1	95	96	96	89	94	95	94.2	3.8
10	58.60	58.82	60.29	58.67	58.44	59.32	59.02	23	22.9	24	25.1	24	23.6	23.8	25.9	21.9	96	96	91	84	88	88	90.5	.....
11	58.88	59.59	61.22	60.51	60.40	61.85	60.41	23.5	23.5	24	23	23	22.1	23.2	25.2	20.9	88	88	86	87	83	90	87	3.1
12	61.13	61.42	62.95	61.30	61.17	62.11	61.68	21.6	21.1	24	25.3	23	22.8	23	26.8	20.4	94	95	80	73	85	83	85	1.8
13	61.45	61.56	62.82	60.74	60.73	61.65	61.49	22.4	21.5	22.6	24	22.4	22.5	22.6	24.8	20	84	91	83	76	84	88	84.3	.3
14	60.82	61.12	61.94	59.45	58.95	59.85	60.36	22.2	21.7	24.8	25	24.3	23.4	23.6	26.6	20.6	89	94	79	87	88	87	87.3	.3
15	59.15	59.65	60.86	58.85	59.54	60.78	59.80	22	22	27.3	28.2	25.5	24	24.8	31.3	21.2	93	93	68	71	84	92	83.5	.....
16	60.20	60.77	62	59.95	60.15	61.71	60.80	22.6	21.9	25.8	26.1	24.2	22 9	23.9	27.2	21	95	94	81	75	82	79	84.3	.....
17	61.62	62.30	63.45	61.59	62.03	63.78	62.46	21.3	20	24.9	22.8	22	21	22	26.4	18.9	91	91	76	79	82	78	82.8	9
18	63.69	63.92	64.59	62.48	62.20	63.69	63.43	21	20.8	20.9	20.8	20.6	20.9	20.8	22.6	18.6	78	77	82	84	85	82	81.3	14.5
19	62.98	63.06	63.91	61.80	62.28	63.69	62.95	19.6	19.9	21	21.4	20.6	20.5	20.5	22.2	18.6	92	89	89	87	91	92	90	11.4
20	62.59	62.63	63.59	61.25	60.75	61.96	62.13	20.6	20.4	22	22.2	22.2	20.7	21.4	24.2	19.1	91	90	78	80	85	95	86.5	24.2
21	61.68	62.24	63.79	62.10	62.54	64.48	62.80	20.9	21	21.3	22.1	20.2	20.2	21	22.8	18.6	89	86	84	73	88	83	83.8	18.8
22	64.17	64.38	65.18	63.39	63.29	64.87	64.21	20	19.4	20.6	21.6	20.8	20.1	20.4	22.5	18.1	79	74	66	63	65	75	70.3	.3
23	64.16	64.07	65.03	62.94	62.67	63.91	63.80	19.1	19	22.6	24.4	22	21.6	21.4	25.2	18	80	81	66	61	74	78	73.3	.....
24	63.41	63.39	64.45	62.40	62.22	63.53	63.23	20	19.5	22	24.9	23.5	22.9	22.1	25.7	18.4	93	93	79	68	74	71	79.7	.....
25	62.71	62.46	63.62	61.03	61.15	62.54	62.25	22.8	22.8	25.2	25.1	23.8	22.7	23.7	27.5	20.8	76	75	64	67	75	85	73.7	1.5
26	61.53	61.36	62.25	59.76	59.66	61.25	60.97	21.1	21	22.4	25.5	24.7	23	23	26.8	20.1	94	94	95	79	75	84	86.8	.5
27	60.89	60.50	61.71	58.83	58.35	59.53	59.97	22.1	21.6	25.5	27.1	25	24	24.2	28.5	20.5	90	90	70	72	87	91	83.3	.....
28	59.12	59.09	60.03	57.27	56.65	58.54	58.45	23.4	22.4	29	32.2	28.2	25.7	26.8	33.4	21.1	92	95	67	51	78	90	78.8	.....
Mean	61.40	61.51	62.60	60.54	60.51	61.80	61.39	21.6	21.2	23.5	24.5	23.0	22.4	22.7	25.9	20.0	89.7	89.8	81.1	76.5	83.9	86.6	84.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	183.0

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1	NE	NE	ENE	NE	NE	NE	71.3	89.6	123.3	99.3	383.5	10	.....	N. NE	10	.....	N. NE
2	Calm	E	S	S	SE	Calm	18.2	55.3	77.5	26	177	10	.....	S.-Cu. SE	1	Ci.-S. SW	Cu.
3	Calm	NNW	NNW	NW	NW	NNW	100.8	95	77.5	89.5	362.8	10	.....	S.-Cu. NW	10	.....	S.-Cu. SW
4	W	SW	SW	NE	NE	ENE	31.9	32.8	106.2	131.7	302.6	10	.....	S.-Cu. NNE	9	A.-Cu. SW	Cu.-N. ENE
5	ENE	NE	NE	NE	NNE	N	118	108	129.2	122.1	477.3	10	.....	Cu.-N. NE	10	.....	Cu.-N. NE
6	NE	NNE	NE	NE	NE	NE	98.8	114.6	124.4	113.7	451.5	10	.....	N.	10	.....	Cu.-N. NE
7	Calm	NE	NE	NE	NE	NE	28	78.4	154.5	149	409.9	10	.....	N. NE	10	.....	N.
8	NE	NE	NE	NE	NE	NE	157.1	169.2	161.8	137.6	625.7	10	.....	Cu.-N. NE	10	.....	S.-Cu. NE
9	NE	NE	NE	NE	NE	NE	128.1	148.8	134.6	88	499.5	10	.....	N. NE	10	.....	Cu.-N. NE
10	NE	NE	NE	NE	NE	NE	86.3	122.5	114.8	121.8	445.4	10	.....	Cu.-N. NE	9	.....	S.-Cu. NE
11	NE	NE	NE	NNW	N	Calm	111.3	109.4	98	44	362.7	10	.....	S.-Cu. NE	10	.....	S.-Cu. NE
12	Calm	Calm	E	NE	NE	NE	34.6	42	106.8	129.7	313.1	9	.....	Cu.-N. NE	9	.....	Cu.-N. NE
13	NE	NE	NE	ENE	E	ENE	125.5	121	131.7	118.3	496.5	10	.....	Cu.-N. NE	10	.....	S.-Cu. ENE
14	E	Calm	Calm	NE	E	Calm	41.2	41.6	87.7	34.3	204.8	10	.....	S.-Cu. NE	9	.....	Cu.-N. SE
15	E	E	SE	NE	N	Calm	37.8	66.8	73.5	51.2	229.3	5	A.-Cu. S	S.-Cu.	1	.....	Cu.-N.
16	W	WNW	NW	N	NNW	NW	32.7	52.1	82.1	82.1	249	8	A.-Cu. sw	S.-Cu.	0	.....	.....
17	W	W	NW	NNE	NE	NE	51.8	45.1	196.1	199.6	492.6	1	Ci.	Cu.-N.	10	.....	Cu.-N. NNE
18	NE	NE	NE	NE	NE	ENE	196.4	165.8	151.4	135.5	649.1	10	.....	S.-Cu. NE	10	.....	N. NE
19	ENE	NE	ENE	E	NE	E	120.4	98.2	87.1	81.9	387.6	10	.....	N. ENE	10	.....	N. ENE
20	ENE	ENE	NE	Calm	Calm	E	97.2	83.1	54.7	56.3	291.3	10	.....	S.-Cu. ENE	10	.....	S.-Cu. ENE
21	NE	NNE	NE	NE	NE	NE	138.4	173.9	176.5	188.9	677.7	10	.....	S.-Cu. NE	10	.....	Cu.-N. NE
22	NE	ENE	ENE	ENE	ENE	ENE	212.3	167.7	141.6	120.5	642.1	10	.....	Cu.-N. NE	10	.....	S.-Cu. ENE
23	E	Calm	E	ENE	ENE	E	44.6	61.8	106.4	77.5	290.3	10	.....	S.-Cu. ENE	10	.....	S.-Cu. SE
24	Calm	Calm	Calm	NE	NE	E	18.5	26	93.9	81	219.4	10	.....	S.-Cu. E	10	.....	S.-Cu. E
25	ENE	ENE	E	ENE	E	E	87.1	87.2	112.7	63.4	350.4	10	.....	S.-Cu. E	10	.....	S.-Cu. SE
26	Calm	Calm	E	NE	E	E	16.6	29.8	71.1	37	154.5	10	.....	N.	10	A.-Cu. SE	S.-Cu.
27	Calm	Calm	Calm	NE	NE	Calm	19.8	37.5	99.6	40.5	197.4	9	A.-Cu. sw	S.-Cu.	4	A.-Cu.	Cu. SE
28	Calm	E	SE	S	SE	Calm	24.4	66.8	72.7	24.1	188	0	.....	.....	4	.....	Cu. SW
Mean	.....	.....	.....	.....	.....	.....	80.3	88.9	112.4	94.4	376.1	9.0	.....	.....	8.4	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10,531.0	.....	.....	.....	.....	.....	.....

APARRI

[ϕ=18° 22′ N; λ=121° 38′ E; barometer above sea, 8.05 meters; gravity correction not applied, —1.57 mm.]

MARCH, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.21	58.67	60.40	58.08	58.43	59.54	58.89	25.0	23.4	29.3	28.4	26.5	25.8	26.4	31.7	22.7	88	92	64	78	87	89	83.0	.....
2..	58.87	59.35	59.92	58.08	58.88	60.17	59.21	24.3	24	29	28	26.8	26.3	26.4	30	22.9	93	92	70	77	81	84	82.8	.....
3..	58.92	58.85	60.26	58.10	58.20	60.08	59.07	25	24.8	25.9	25.9	25	24.9	25.2	28.6	23.2	94	90	84	81	87	88	87.3	1.6
4..	59.36	59.92	61.36	59.42	60.70	63.22	60.66	23.8	23.2	24.6	24.5	22.6	21.9	23.4	27	20.9	90	93	86	84	91	92	89.3	19.1
5..	62.80	63.22	64.93	63.17	63.75	65.13	63.83	21.9	22	23	23.6	22.2	22.9	22.6	25	20.6	92	91	91	86	93	86	89.8	2.9
6..	64.27	64.23	65.49	62.84	62.81	64.61	64.04	23	23.2	24.2	25.4	24	23.9	24	26.4	22	88	86	82	78	80	80	82.3	.3
7..	63.27	62.58	63.70	61.25	61.16	62.82	62.46	23	21.9	25.5	24.5	23.9	23.3	23.7	27.6	21	88	96	79	83	87	88	86.8	15.7
8..	61.55	61.68	63.04	61.40	61.38	63.22	62.04	22.5	22.8	23.4	22.8	22.4	23.3	22.9	23.9	21.8	95	93	91	93	93	88	92.2	24
9..	62.06	61.71	63.75	62.04	62.28	64.10	62.66	22	21.4	24.2	26	24.9	24.5	23.8	27.4	20.6	96	96	86	79	84	86	87.8	.8
10..	62.64	62.44	63.51	61.64	61.30	62.90	62.40	23	22.6	24.1	26.2	25.1	24.5	24.2	28	21.9	96	95	82	78	79	79	84.8	.....
11..	61.29	60.77	61.78	58.92	58.15	59.73	60.11	22.1	21.4	26.5	28	26.6	24.1	24.8	30.6	20.5	86	92	68	68	79	87	80	.....
12..	58.96	59.28	61.23	59.25	59.78	61.55	60.01	22.6	21.8	27.1	28.4	25.6	24.8	25	29.2	20.9	92	92	68	71	82	85	81.7	.....
13..	60.98	61.05	63.16	62.32	63.08	64.47	62.51	24.6	24	23	22.6	21	21.8	22.8	25	20	83	82	88	85	90	81	84.8	7.4
14..	63.38	63.28	64.37	62.88	63.28	64.57	63.63	21.3	21	23.1	22.5	22.6	22	22.1	23.9	19.9	83	89	80	82	66	74	79	1.3
15..	63.67	63.70	65.07	62.67	62.42	63.13	63.44	21.4	21	21.9	22.9	21.4	21.6	21.7	24.4	19.4	82	87	76	72	78	77	78.7	.....
16..	61.40	61.58	62.12	59.17	59.36	61.26	60.82	20.1	20.3	25.4	27.3	25.1	22.2	23.4	28	19.1	90	89	72	66	81	88	81	.....
17..	60.68	61.25	62.55	59.74	59.73	61.36	60.88	21	20	25.8	27.9	24.9	23.9	23.9	28.8	19	93	94	73	60	73	78	78.5	.....
18..	60.77	60.80	61.82	59.23	59.52	60.95	60.52	22.1	20.6	25	28.4	25.5	24.3	24.3	29.6	19.6	89	95	71	64	77	81	79.5	.....
19..	60.01	60.10	60.98	58.08	57.70	59.41	59.38	21.9	21	27.1	28.8	27	24.3	25	32	20.2	88	92	62	68	76	88	79	.....
20..	58.38	58.64	59.60	57.75	57.79	59.16	58.55	22.8	22.8	29.3	28.8	26.5	24.3	25.8	32.6	21.9	90	90	63	68	82	92	80.8	.....
21..	58.96	59.07	60.45	58.54	58.16	60.04	59.20	22.8	22.2	26.5	29	26.5	25.6	25.4	30.3	21.4	93	95	76	58	78	90	81.7	.....
22..	59.15	59.34	60.60	58.01	57.47	59.55	59.02	23.4	23	30	29.8	27.4	26.5	26.7	33	22.4	88	91	67	73	85	88	82	.....
23..	59.14	59.96	60.77	57.75	58.70	60.67	59.50	25	25	29.6	29.8	26.9	26.6	27.2	33	24	96	93	74	76	89	90	86.3	.....
24..	59.93	60.28	60.99	58.71	57.61	59.80	59.55	25	24.8	29.9	30.3	29	26.5	27.6	34.2	24	96	92	68	72	74	88	81.7	.....
25..	59.64	60.28	61.77	59.48	59.26	60.80	60.20	25.4	23.6	29.6	30.5	27.7	26.5	27.2	33.8	22.9	85	93	57	64	75	88	77	.....
26..	60	60.61	61.29	59.07	58.03	59.36	59.73	24.8	24	29.4	29.4	28.2	25.9	27	30.8	22.7	95	97	67	68	74	81	80.3	.....
27..	59.09	59.81	60.65	58.58	58.09	60.13	59.39	24.5	23.6	28.8	30	27.7	26.4	26.8	31	22.4	87	86	66	61	76	81	76.2	.....
28..	60	61.06	62.23	60.89	60.94	62.81	61.32	25.9	25.5	26	27	24	24.8	25.5	29.2	23	89	83	80	74	88	80	82.3	3.6
29..	62.20	62.47	64.10	62.15	61.26	62.64	62.47	24.5	24	25	25	25.4	24.6	24.8	27.4	22.3	79	86	87	87	85	89	85.5	2
30..	61.67	62.07	63.01	60.16	59.55	60.70	61.19	24.1	22.6	27.5	26.6	28	24.6	25.6	30.7	22.5	90	95	73	80	72	80	81.7	.....
31..	60.20	60.47	61.60	58.75	58.68	60.24	59.99	23.7	22.5	29.2	30	27.5	26	26.5	33.2	22.4	85	89	56	62	77	90	76.5	.....
Mean	60.69	60.92	62.15	59.94	59.92	61.55	60.86	23.3	22.7	26.4	27.0	25.4	24.5	24.9	29.2	21.6	89.6	91.2	74.4	74.1	81.3	85.0	82.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	78.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	N	Calm	S	N	N	Calm	26.6	66.5	79.2	19.6	191.9	6	A.-Cu. W	S.-Cu.	5	Ci.-S.	Cu. SW
2..	Calm	Calm	N	N	N	N	25.4	48.3	97.7	55.5	226.9	5	A.-Cu. SW	S.-Cu.	5	A.-Cu. SW	Cu.
3..	Calm	N	N	NE	NE	NE	27.2	57.7	135.2	140	360.1	1	.....	Cu.-N.	9	A.-Cu. W	Cu.-N. NE
4..	NE	ENE	NE	NE	NE	NE	152.6	138.7	180.2	164.1	635.6	10	.....	N. NE	10	.....	Cu.-N. NE
5..	NE	ENE	ENE	ENE	NE	ENE	104.3	117.8	157.5	137.1	516.7	10	.....	Cu.-N. ENE	10	.....	Cu.-N. NE
6..	ENE	E	ENE	ENE	NE	ENE	117	130.7	162.5	127.1	537.3	10	.....	S.-Cu. ENE	9	A.-Cu. SE	S.-Cu. E
7..	Calm	Calm	ENE	NE	NE	ENE	39.2	42.8	112.3	97.4	291.7	2	A.-Cu. S	S.-Cu.	10	.....	N. ENE
8..	E	E	NE	NE	NE	NE	50.5	90.6	132.8	94.6	368.5	10	.....	S.-Cu.	10	.....	N. ENE
9..	E	Calm	Calm	N	ENE	E	24.7	29	64.1	99	216.8	10	.....	S.-Cu. ENE	10	.....	S.-Cu. SE
10..	Calm	Calm	SW	NE	ENE	E	14.8	36	114.9	76.2	241.9	8	.....	S.-Cu. SE	9	.....	Cu.-N. E
11..	SE	SE	SE	NE	ENE	Calm	49.9	75	84.3	35.9	245.1	5	Ci. SW	S.-Cu.	1	.....	Cu. S
12..	SE	SE	Calm	N	N	N	52.9	44.1	96.3	86.3	279.6	8	A.-Cu. SW	S.-Cu.	1	.....	Cu.
13..	N	NE	NE	NE	NE	NE	123.3	172.3	154.3	137.1	587	10	.....	Cu.-N. NE	10	.....	N. NE
14..	E	NE	ENE	NE	ENE	E	89.9	114.3	155.8	117.7	477.7	10	.....	N. E	10	.....	Cu.-N. ENE
15..	ENE	ENE	ENE	ENE	ENE	E	117.7	141.6	150.2	98	507.5	10	.....	Cu.-N. ENE	10	.....	S.-Cu. E
16..	Calm	Calm	E	NE	NE	Calm	19.1	43.3	106.8	29.6	198.8	10	.....	S.-Cu. E	7	Ci.-S.	Cu. SE
17..	Calm	Calm	NE	NE	ENE	ENE	21.7	46.2	134.2	126.1	328.2	8	Ci.-S.	S.-Cu. SE	1	.....	Cu.
18..	Calm	Calm	NE	NE	ENE	E	35.4	32.5	113.7	92.2	273.8	6	Ci. NW	.....	4	Ci.-S.	Cu. SE
19..	Calm	SE	S	NE	NE	Calm	34	82.3	86.7	17.7	220.7	0	.....	.....	0	.....	.....
20..	NE	SE	S	N	N	Calm	44.6	79.2	82.3	36.8	242.9	0	.....	.....	0	.....	.....
21..	NW	Calm	N	N	N	Calm	26.2	36.7	78.9	52.3	194.1	0	.....	.....	7	Ci.-S. W	Cu.
22..	WNW	Calm	S	NE	N	NW	29.3	52	90.1	57.4	228.8	1	Ci.-S.	S.-Cu.	0	.....	.....
23..	Calm	Calm	NW	N	NNW	NW	19.1	29.6	99.6	67.4	215.7	8	.....	S.-Cu. NW	0	.....	.....
24..	NW	Calm	S	NNE	NE	S	28.4	75	97.1	38.1	238.6	5	A.-Cu. NW	S.-Cu.	1	.....	Cu. S
25..	S	S	S	NE	N	N	31.4	66	93.9	97.6	288.9	0	.....	.....	0	.....	.....
26..	Calm	Calm	SE	NE	NE	Calm	25.9	53.7	124.2	75.3	279.1	0	.....	.....	0	.....	.....
27..	SE	SE	Calm	NE	NE	NE	39.2	38	102.2	68.1	247.5	5	A.-Cu. NW	S.-Cu.	0	.....	.....
28..	Calm	NE	NE	NNE	NE	NE	34.3	135	172.2	191.5	533	9	.....	Cu.-N. NNE	10	.....	Cu.-N. NE
29..	NE	NE	NE	NNE	NE	ENE	163.9	141.8	150	108.8	564.5	10	.....	Cu.-N. NE	10	.....	Cu.-N. NE
30..	Calm	Calm	NE	NNE	NE	E	44.5	55.3	77.9	43.8	221.5	10	.....	S.-Cu. E	8	.....	Cu.-N. SE
31..	SE	S	S	NE	N	NW	58.4	52.6	86.3	65.4	262.7	0	.....	.....	0	.....	.....
Mean	.....	.....	.....	.....	.....	.....	53.9	75.0	115.3	85.6	329.8	6.0	.....	.....	5.4	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10,223.1	.....	.....	.....	.....	.....	.....

APARRI

[ϕ=18° 22′ N; λ=121° 38′ E; barometer above sea, 8.05 meters; gravity correction not applied, —1.57 mm.]

APRIL, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	59.48	60.20	61.22	58.48	58.50	59.85	59.62	24.6	23.7	27.8	28.7	26.5	25.9	26.2	29.9	23.6	95	96	78	70	83	82	84.0	.....
2	59.10	59.86	60.74	58.10	58.18	59.96	59.32	25.4	24.4	28	29	26.5	25.6	26.5	30.4	24.3	85	92	76	71	80	83	81.2	.....
3	59.32	60.40	61.21	59.02	59.37	61.01	60.06	25.3	25	26.1	28.2	26.1	26	26.1	29.2	24.3	75	77	71	60	72	73	71.3	.....
4	60.21	60.83	62.10	59.94	60.13	62.08	60.88	25.7	25.9	28.6	29.2	26.2	25.5	26.8	30.3	24.7	75	77	66	65	75	84	73.7	.....
5	61.36	61.86	62.92	60.88	60.52	62.28	61.64	24.1	23.4	29	25.8	26.8	24	25.5	31.4	23.1	91	93	64	82	68	83	80.2	8.4
6	61.17	61.41	62.21	60.67	60.03	61.28	61.13	23.1	22.9	27.4	26.6	27.1	24.6	25.3	29.8	22.5	90	92	74	83	83	87	84.8	6.9
7	60.55	60.65	60.93	58.53	58.52	59.92	59.85	23.5	22.9	29.3	29.9	27.6	24.9	26.4	30.7	22.6	89	90	62	64	80	93	79.7	.....
8	59.21	60.15	60.95	59.32	60.30	62.25	60.36	23.1	23.1	27.5	28	23.8	23.9	24.9	29.1	22.9	95	92	77	76	89	87	86	5.5
9	61.27	61.31	63	61.77	61.81	63.31	62.08	23.3	23.6	24.6	24	23.8	23	23.7	25.9	22.6	88	88	87	91	90	96	90	62.5
10	62.14	62.23	63.17	60.68	60.33	61.58	61.69	22.4	22.3	24.5	27	25.6	25	24.5	28.4	22.1	96	97	92	80	85	87	89.5	.3
11	61.03	61.30	62.30	59.77	59.23	60.53	60.69	24	23.4	28	29	27	25.6	26.2	31	23.2	91	93	72	71	83	87	82.8	.....
12	59.37	59.85	60.43	57.88	58.15	60.05	59.29	23.9	23.6	27.9	29.4	27.2	26	26.3	29.9	23.4	95	95	77	70	76	86	83.2	.....
13	59	59.57	60.13	58.46	59.03	61.03	59.54	24.1	23	28.4	29.3	26.7	25.8	26.2	31.2	22.8	93	96	69	57	82	85	80.3	.....
14	60.20	60.99	62.24	59.52	59.83	61.82	60.77	23.8	22.6	27	28.1	27	26.5	25.8	29.4	22.5	95	96	74	70	77	86	83	.3
15	61.13	61.30	61.62	58.83	58.63	60.18	60.28	25.1	24	28.4	29.3	26.9	25.8	26.6	30.5	23.8	94	94	75	72	75	78	81.3	.....
16	58.45	58.78	59.15	57.03	56.63	57.60	57.94	23.5	22	27.5	29	28.6	25.5	26	30.5	21.8	87	96	68	61	64	83	76.5	.....
17	56.94	57.74	58.82	56.82	57.62	60.22	58.03	24	23	29.6	28.9	27.6	26.5	26.6	30.7	22.9	91	90	64	76	80	80	80.2	.....
18	59.49	60.31	61.97	60.17	60.28	62.15	60.73	26	25.7	28.5	28.8	25.9	25.5	26.7	29.9	25.4	83	82	70	68	77	76	76	.....
19	61.56	61.48	62.55	60.74	60.95	62.26	61.59	25.2	25.1	27	27.8	25.9	25.6	26.1	28.9	25	74	75	67	65	69	73	70.5	.....
20	61.35	61.29	61.83	59.87	59.75	61.31	60.90	25.3	24.9	28.4	29.4	26.9	25.4	26.7	30.7	24	74	76	65	64	70	80	71.5	.....
21	60.33	60.40	61.23	59.21	59.13	61.19	60.25	24	23.1	29	30.6	27.5	26	26.7	31.4	22.3	91	94	64	63	77	78	77.8	.....
22	61.01	61.25	62.40	60.24	60.20	62.29	61.23	24	22	29.8	30.7	27.5	26.1	26.7	32	21.9	92	92	63	68	76	82	78.8	.....
23	61.08	61.35	62	59.63	59.23	60.74	60.67	24.1	23.6	30.1	31.2	29	26.2	27.4	32.8	23.3	90	95	58	66	69	79	76.2	.....
24	60.25	60	60.23	58.12	57.83	59.03	59.24	25	24.4	30.9	30.8	28.7	25.8	27.6	32.8	23.6	85	88	56	67	76	88	76.7	.....
25	58.27	58.42	59.20	57.12	56.75	58.50	58.04	24.4	24	30.5	30	28.6	26.1	27.3	34.8	23.9	90	90	58	69	73	91	78.5	.....
26	57.85	58.56	58.99	56.87	56.93	58.42	57.94	25.4	24.2	31.6	32	29.5	26.8	28.2	33.9	23.9	85	90	58	62	68	78	73.5	.....
27	58.30	58.78	59.68	57.55	57.56	59.22	58.52	25.4	24.8	31	31.9	29	26.8	28.2	35	24.5	84	85	53	60	76	86	74	.....
28	59.11	59.50	60.40	58.51	57.98	59.82	59.22	24.5	23.4	30.4	31	29.1	26.8	27.5	35	23.2	89	86	55	61	77	72	73.3	.....
29	59.59	60.55	61.20	59.29	58.79	60.39	59.97	23.5	24	30.2	30.8	29	23.9	26.9	32.4	23	90	86	54	57	68	73	71.3	.....
30	60.49	61.14	61.60	59.31	58.58	60.60	60.29	22.4	21.7	29.8	31.3	28	26.8	26.7	33.7	21.4	83	84	54	64	77	83	74.2	.....
Mean	59.95	60.38	61.21	59.08	59.03	60.70	60.06	24.3	23.7	28.6	29.2	27.2	25.6	26.4	31.1	23.3	87.8	89.2	67.4	68.4	76.5	82.6	78.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	83.9

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1	W	W	NW	N	NNW	NNW	37.2	46.9	93.9	83.7	261.7	1	.....	S.-Cu.	0	.....	.....
2	NW	Calm	NW	N	NNW	NW	62.8	37	88.5	114.8	303.1	10	A.-Cu. W	S.-Cu.	1	.....	Cu.
3	NW	NW	NNW	NNW	N	N	107.6	75	93.3	94.1	370	10	.....	S.-Cu. NW	0	.....	.....
4	N	NE	ENE	ENE	E	ENE	87.7	109.4	138.4	106.4	441.9	10	.....	S.-Cu. NNE	3	.....	Cu.
5	Calm	Calm	SE	SE	E	E	16.3	39.9	69.2	47.3	172.7	2	.....	S.-Cu.	10	.....	Cu.-N. SE
6	Calm	Calm	E	NE	E	Calm	16.7	36.4	75.6	38	166.7	1	A.-Cu. S	S.-Cu.	8	A.-Cu. SW	S.-Cu.
7	E	SE	SSE	NE	NE	Calm	43.7	71.9	82.4	30.3	228.3	0	.....	.....	0	.....	.....
8	SW	Calm	Calm	NNW	NNE	NE	40.5	49.9	149.7	194.7	434.8	0	.....	.....	1	.....	Cu.
9	NE	NE	NE	NE	NE	E	177	170.6	170.6	114	632.2	10	.....	N. NE	10	.....	N. NE
10	E	Calm	Calm	NE	NE	E	38.6	27.7	89.6	90.3	246.2	10	.....	N. E	7	A.-Cu. S	S.-Cu.
11	Calm	Calm	Calm	NE	NE	Calm	12.7	27.9	96.6	46.4	183.6	1	.....	S.-Cu.	1	.....	Cu.
12	NE	Calm	SE	NE	NE	N	27.9	51.8	72.1	87.2	238.5	1	A.-Cu. NW	S.-Cu.	0	.....	.....
13	N	N	W	N	N	N	29	40.2	81.8	60.6	211.6	0	.....	.....	0	.....	.....
14	Calm	Calm	N	N	N	N	24.1	36.4	94.1	60.6	215.2	0	.....	.....	0	.....	.....
15	Calm	NW	N	NNE	NE	NE	31.4	41.2	106.8	111.6	291	0	.....	.....	0	.....	.....
16	Calm	Calm	NE	NNE	Calm	Calm	42.4	33.2	81.8	19.9	177.3	0	.....	.....	0	.....	.....
17	Calm	W	SW	NNW	NNW	NNW	30.9	45.7	87.2	123.9	287.7	0	.....	.....	0	.....	.....
18	N	NE	NE	NE	NE	NE	132	117.5	119.1	131.5	500.1	10	.....	Cu.-N. NE	4	.....	Cu.-N. NE
19	NE	NE	NE	NE	NE	NE	111.5	101.4	100.6	98.8	412.3	10	.....	S.-Cu. NE	5	A.-Cu. W	Cu.
20	NE	NE	ENE	NE	NE	E	100.8	92.5	117.5	77.2	388	9	.....	Cu.-N. NE	0	.....	.....
21	Calm	Calm	SE	NE	ENE	ENE	13.1	37.2	115.6	120.4	286.3	6	A.-Cu. SE	S.-Cu.	1	.....	Cu.
22	Calm	Calm	SE	NE	NE	ENE	13.7	52.6	128.7	130.4	325.4	0	.....	.....	0	.....	.....
23	Calm	Calm	SSE	NE	E	E	33.8	56.3	112.3	39.1	241.5	0	.....	.....	1	.....	Cu. S
24	SE	SE	SSE	NE	NE	SW	48.3	63.9	100.1	45.7	258	0	.....	.....	0	.....	.....
25	S	S	SSE	NE	E	SW	55	86.1	89.5	33.8	264.4	0	.....	.....	1	.....	Cu.
26	S	S	SSE	ENE	E	SE	40.2	63.6	89	33.8	226.6	0	.....	.....	6	Ci.-S. NW	Cu. S
27	SE	SE	SSE	NE	NE	Calm	47.7	88.3	99.6	17.9	253.5	0	.....	.....	1	.....	Cu.
28	NW	NW	S	NE	NE	E	28.4	83.4	100.8	53.4	266	0	.....	.....	0	.....	.....
29	Calm	SE	S	NE	NE	E	30.4	83.5	112	51.2	277.1	0	.....	.....	0	.....	.....
30	SE	SE	SSE	NE	ENE	NE	41.2	78.6	129	108.8	357.6	0	.....	.....	0	.....	.....
Mean	.....	.....	.....	.....	.....	.....	50.8	64.8	102.8	78.9	297.3	3.0	.....	.....	2.0		
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8,919.3	.....	.....	.....	.....	.....	.....

APARRI

[ϕ=18° 22′ N; λ=121° 38′ E; barometer above sea, 8.05 meters; gravity correction not applied, —1.57 mm.]

MAY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature								Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	59.32	59.87	60.69	58.32	58.13	59.67	59.33	23.9	22.5	27.1	30.6	28.4	26.8	26.6	31.9	22.3	92	95	80	66	72	79	80.7	1.3
2	58.55	58.92	59.18	56.52	56.85	58.83	58.14	24.7	22.9	29	30	27.1	26.4	26.7	31.4	22.6	91	92	70	68	79	80	80	.....
3	57.45	58.12	58.55	56.22	56.35	57.73	57.40	24.1	22.8	31	30.5	27.7	25.4	26.9	32.1	22.4	93	96	59	63	79	89	79.8	.....
4	57.06	57.47	57.85	56.20	56.46	58.42	57.24	24.8	24.5	30.6	30.4	28	26.8	27.5	35.2	24.4	85	87	59	65	73	82	75.2	.....
5	57.16	57.63	58.33	55.89	56.14	58.12	57.21	24.9	24.5	30.5	30.4	28	27.2	27.6	34.6	23.9	91	87	62	65	73	80	76.3	.....
6	57.44	57.80	58.25	55.97	56.94	58.68	57.51	25.5	24.8	29.2	30.1	28.3	25.2	27.2	32.2	23.5	91	92	69	66	74	94	81	2.5
7	57.76	58.45	59.44	57.36	57.42	59.07	58.25	23.8	23.8	29.5	30	28	26.6	27	31.3	23.2	91	92	70	68	81	89	81.8	.....
8	58.12	58.22	58.48	56.55	57.54	58.97	57.98	24.8	24	31	31	28.6	27.6	27.8	35.5	23.9	89	91	60	62	73	82	76.2	.....
9	58.24	58.55	59.22	57.45	57.54	59.70	58.45	25.4	25	31	31.8	30	26.5	28.3	35.5	24.6	90	88	59	67	72	88	77.3	1.5
10	59	59.54	60.19	58.22	58.52	59.80	59.21	25.2	24.9	31.4	30.8	28.9	25.6	27.8	34.2	24.5	93	91	57	68	71	87	77.8	.....
11	58.87	58.68	58.52	56.42	57.05	58.51	58.01	25	25	31.4	32.5	26.6	26.4	27.8	36.6	24.4	92	92	59	64	76	85	78	.....
12	57.67	56.90	56.81	55.03	55.86	57.48	56.62	24.7	24.4	32.4	31.5	28.5	28	28.2	35.5	24	89	88	58	69	76	77	76.2	.....
13	56.34	56.70	57.30	55.51	56.20	57.53	56.60	25.6	25	31.4	31.9	29.3	27	28.4	34.6	24.7	93	94	60	66	71	88	78.7	.....
14	56.69	57.07	57.46	55.59	56.38	58.59	56.96	25.4	25	31.9	32.5	29.3	27	28.5	36.4	24.6	94	87	60	63	76	88	78	.....
15	56.90	57.67	57.95	55.95	56.16	56.75	56.90	24.8	24.4	30	30.8	28.5	26.2	27.4	33	23.8	97	91	66	70	81	93	83	.....
16	55.10	55.31	56.02	54.29	54.88	56.86	55.41	25.6	24.9	32.4	31.2	28.7	28.3	28.5	36	24.5	93	91	55	67	79	76	76.8	.....
17	56.05	56.43	57.33	55.40	56.29	58.95	56.74	25.6	25.4	32	32.5	28.8	25.2	28.2	36.5	24.6	93	90	61	65	80	97	81	.5
18	57.17	57.42	57.78	55.46	56.40	59.10	57.22	24.6	25	32.3	32.8	29	24.2	28	37	22.5	97	92	57	62	80	96	80.7	75.1
19	57.83	57.72	57.83	55.33	57.10	59	57.47	23.5	24.4	29.5	32	24	24	26.2	33.1	23.1	97	96	71	63	95	93	85.8	43.4
20	57.97	57.92	58.73	56.53	56.82	58.31	57.71	23.8	23.6	29.4	30.5	26	25.2	26.4	31.2	23.1	95	96	71	72	90	94	86.3	10.2
21	56.82	56.71	57.70	56.33	57.25	58.45	57.21	25	25	30.8	31	26	25.3	27.2	33.4	24.4	95	88	63	68	85	89	81.3	10.2
22	57.82	57.96	58.20	56.21	56.95	58.60	57.62	25	24.5	28.9	33	27.6	26	27.5	34.2	24.4	92	93	74	61	87	92	83.2	10.1
23	58.30	58.38	58.35	56.63	58.24	59.66	58.26	25.4	25	28	33.3	24.6	24.2	26.2	32.2	23.8	95	96	85	75	95	96	90.3	16
24	58.81	59.02	59.75	58.28	58.79	60.02	59.11	23.8	24.2	29	29.5	28.1	26.2	26.8	31.8	23.6	98	95	75	70	76	93	84.5	3
25	58.88	59.64	59.61	58.23	58.17	59.78	59.05	25.1	25	29.9	30.6	28.9	26.8	27.7	32.4	24.5	98	95	69	68	77	89	82.7	.....
26	58.31	58.46	58.62	56.59	57.44	58.95	58.06	24.8	24.6	29.4	32.8	28.5	26.5	27.8	34.1	24.2	97	91	69	59	76	88	80	.....
27	57.60	57.43	58.10	55.95	56.48	58.08	57.27	24.9	24	30.2	31.6	28.8	26.1	27.6	34.2	23.8	93	91	67	63	75	85	79	.....
28	57.73	58.03	58.65	56.61	57.41	58.52	57.82	25.3	25.2	30.9	30.3	28.2	25.8	27.6	33.6	25	92	92	68	67	78	91	81.3	.....
29	57.31	57.80	58.19	56.48	57.18	58.95	57.65	25	25	30.4	26	28.1	26.6	26.8	34	24.4	95	92	67	88	78	85	84.2	10.7
30	57.35	57.91	57.65	55.96	56.53	57.95	57.22	24.4	24	29.3	30.4	28	25	26.8	32.9	23.7	95	91	75	72	78	96	84.5	.....
31	56.57	56.12	56.03	54.23	54.83	56.47	55.71	23.8	24.1	29	31.9	29.2	26.8	27.5	34.2	23.6	98	90	74	63	76	88	81.5	.....
Mean	57.62	57.87	58.28	56.31	56.91	58.56	57.59	24.8	24.4	30.3	31.0	28.0	26.2	27.4	33.9	23.9	93.4	91.7	66.1	66.9	78.5	88.0	80.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	184.5

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1	Calm	Calm	E	NE	E	Calm	19.6	38.3	90.1	38.9	186.9	0	.....	.....	1	A.-Cu. SE	Cu.-N.
2	S	Calm	NE	NE	NE	NE	26.8	57.3	133.3	90.9	308.3	0	.....	.....	0	.....	.....
3	Calm	Calm	SE	NE	NE	S	11.1	51.2	104	42.1	208.4	0	.....	.....	1	.....	Cu.-N.
4	S	S	S	NE	NNW	Calm	36.4	83.9	103.5	35.7	259.5	1	A.-Cu. sw	Cu.	5	.....	Cu.-N. SW
5	Calm	SW	SE	NE	N	N	25.2	68.1	102.7	62.6	258.6	1	Ci.	.....	0	.....	.....
6	W	Calm	N	NNE	N	SW	26.2	37.2	112	43.5	218.9	10	A.-Cu. sw	S.-Cu.	6	Ci.-S. W	Cu.-N.
7	SW	SW	Calm	NNE	NE	Calm	32.4	37.3	99.2	42	210.9	9	A.-Cu. sw	S.-Cu.	7	Ci.-S. NW	Cu.-N.
8	SW	S	S	NNE	N	Calm	55.8	92.7	97.6	42	288.1	7	A.-Cu. sw	S.-Cu.	10	Ci.-S. SW	Cu.-N.
9	SW	S	SSE	NE	Calm	W	46.1	105.7	90.7	35.1	277.6	10	Ci. SW	S.-Cu.	9	Ci.-S. W	Cu.
10	Calm	W	SSE	NE	Calm	Calm	23.3	68.1	85.9	33	210.3	0	.....	.....	7	Ci.-S. NE	Cu.-N.
11	Calm	S	SSE	NE	WNW	W	40.5	103.6	109.6	28	281.7	0	.....	.....	1	.....	Cu.
12	W	SW	S	NNE	N	NW	38	58.1	117.5	59.8	273.4	0	.....	.....	1	Ci.-S.	Cu.-N.
13	W	SW	S	NE	NNW	W	39.4	81	112.3	60.6	293.3	0	.....	.....	0	.....	.....
14	SW	S	SSE	NE	N	Calm	54.2	102.8	107.8	51.5	316.3	0	.....	.....	0	.....	.....
15	Calm	Calm	NNW	N	N	SW	36	43.5	105.6	48.6	233.7	0	.....	.....	8	Ci.-S. W	Cu.-N.
16	S	S	S	NNE	N	NW	57.3	88.5	107.8	51.5	305.1	10	Ci.-S. NW	S.-Cu.	1	.....	Cu.-N.
17	NW	S	SSE	NE	NW	SW	43.8	88.2	97.2	51.2	280.4	0	.....	.....	1	.....	Cu.-N.
18	Calm	SW	S	S	NW	NW	34.6	82.9	101.7	110.4	329.6	4	Ci.-S. SE	Cu.	7	.....	Cu.-N. SW
19	NE	S	S	S	Calm	S	39.6	56.9	75	35.4	206.9	10	.....	S.-Cu. N	8	A.-Cu. SW	Cu. S
20	Calm	Calm	S	NE	Calm	Calm	30	44.1	72.6	33.3	180	7	A.-Cu. S	S.-Cu.	7	Ci.-S. W	Cu.-N.
21	SW	S	S	NE	W	S	55	69.8	95.3	41.8	261.9	8	A.-Cu. sw	S.-Cu.	8	Ci.-S. NW	Cu.-N. S
22	S	SSW	S	S	N	Calm	42.8	75.3	84.7	44.6	247.4	10	Ci.-S. N	S.-Cu.	7	A.-Cu. W	Cu. S
23	Calm	SW	SW	NE	Calm	S	29	26.8	83.9	30.6	170.3	10	.....	S.-Cu. SW	7	A.-Cu. NW	Cu.-N.
24	W	S	S	NE	NE	Calm	40.4	57.7	62.6	37.5	198.2	8	A.-Cu. sw	S.-Cu.	10	Ci.-S. W	Cu.-N.
25	Calm	SW	S	NE	N	NW	34.4	66.3	75.3	43.5	219.5	1	.....	Cu.-N.	5	.....	Cu.-N. SW
26	S	S	S	S	SW	S	66	91.7	80.8	43.1	281.6	0	.....	.....	8	Ci.	Cu.-N. SW
27	S	S	S	NNW	NW	SSE	70.5	96	75	67	308.5	0	.....	.....	7	.....	Cu.-N. SW
28	Calm	SE	SSE	NNE	N	Calm	37	54.2	91.5	31.1	213.8	10	.....	S.-Cu. SW	9	Ci.-S. W	Cu.-N.
29	SW	S	S	SW	NW	Calm	45.1	68.4	64.4	30.1	208	5	A.-Cu. sw	S.-Cu.	10	.....	N. SW
30	SW	S	S	N	E	S	42.3	69.8	74	71	257.1	7	Ci.-S.	S.-Cu. SW	5	.....	Cu.-N. SW
31	S	S	S	NNE	NE	Calm	102.5	87.2	91.1	32.5	313.3	8	Ci. SE	Cu. S	10	Ci.	Cu.-N. SW
Mean	.....	.....	.....	.....	.....	.....	41.3	69.4	93.7	47.4	251.9	4.4	.....	.....	5.4	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7,807.5	.....	.....	.....	.....	.....	.....

APARRI

[ϕ=18° 22′ N; λ=121° 38′ E; barometer above sea, 8.05 meters; gravity correction not applied, —1.57 mm.]

JUNE, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	55.96	56.18	56.70	56.34	57.10	58.23	56.75	25.2	25.0	31.3	25.6	24.2	24.2	25.9	33.9	24.0	93	92	67	93	96	95	89.3	51.6
2..	57.05	57.37	57.89	56.40	56.67	57.95	57.22	24	24	27	28.8	24.1	23.6	25.2	30.9	23.5	97	95	83	77	95	96	90.5	48
3..	57.21	57.38	58.07	56.76	56.20	57.13	57.12	23.4	23.5	25.2	27.3	26.9	25.8	25.4	27.8	23.1	97	96	90	81	85	91	90	.3
4..	55.97	56.01	56.52	54.28	55.58	57.16	55.92	24.8	24.4	27.6	31.2	24.6	24	26.1	32.4	23.8	93	88	80	70	95	97	87.2	52.6
5..	55.78	55.67	56.23	54.92	54.78	56.43	55.64	24.1	24.2	28.7	30.4	29.5	27.1	27.3	32	23.8	96	94	77	69	78	88	83.7	.....
6..	55.89	56.08	56.85	55.16	55.71	57.43	56.19	25.3	25	30.6	30.5	28.8	25.8	27.7	33.4	24.6	94	90	68	67	79	94	82	17.5
7..	56.22	56.57	57.04	55.76	56.28	57.58	56.58	24.2	24.4	29.6	30.5	28.7	26	27.2	32.5	23.9	97	92	72	68	79	90	83	.....
8..	56.45	56.75	57.17	55.66	56.61	57.72	56.73	24.6	24.7	29.6	31	29	26.1	27.5	33.5	24.2	98	91	73	69	74	91	82.7	.....
9..	56.98	57.15	57.74	56.47	56.48	57.40	57.04	25.1	24.9	29.6	31	29.1	27.1	27.8	33.4	24.6	96	93	71	65	77	87	81.5	.....
10..	57.25	58.05	58.65	56.83	56.92	58.38	57.68	25.6	26	28.1	30.6	29	25.2	27.4	31.5	24.8	93	88	82	62	76	95	82.7	4.3
11..	57.82	58.08	58.62	56.73	57.06	58.64	57.82	24.9	24.8	30.3	31.4	28	25.8	27.5	32.9	24.4	96	90	72	66	85	93	83.7	.....
12..	57.04	56.57	57.60	55.92	56.35	57.46	56.82	25.4	25.3	30.4	31	27.5	26.2	27.6	33.7	24.9	95	90	72	71	86	92	84.3	.....
13..	56.79	57.02	57.48	56.08	56.13	57.58	56.85	25.3	25	30.5	31.5	29.5	27.1	28.2	32.8	24.4	92	94	71	65	73	85	80	24.1
14..	56.80	56.63	56.72	54.67	54.93	55.25	55.83	24.4	24.6	26.8	29.2	28.4	25.7	26.5	31.4	24	98	95	87	76	75	92	87.2	.3
15..	54.79	54.95	55.14	53.97	53.38	56.01	54.71	25.1	25	28.9	27	29.2	26.4	26.9	32.6	24.4	96	94	75	84	71	84	84	1
16..	55.82	55.57	56.07	53.91	54.57	56.24	55.36	24.8	24.6	30.4	33.5	26	25.2	27.4	34.7	24	92	91	70	51	85	95	80.7	.....
17..	55.13	54.42	54.50	52.82	54.20	55.44	54.42	24.6	24.8	31	31.4	24.6	24.1	26.8	34.5	23.7	98	93	58	66	93	95	83.8	50.7
18..	54.93	54.77	55.19	54.38	55.90	57.06	55.37	23.9	23.8	28	31.4	25.1	24.7	26.2	33.6	23.5	96	93	77	69	92	92	86.5	2.5
19..	55.87	56.17	56.58	55.81	55.93	57.77	56.36	24	23.9	29.5	31.5	29.6	26	27.4	33.9	23	95	93	72	69	75	90	82.3	.....
20..	57.14	57.40	57.09	55.37	55.60	57.47	56.68	25.2	24.6	29	32.5	30	28.2	28.2	33.5	24.1	96	95	74	58	75	80	79.7	.....
21..	56.69	56 80	56.75	55.87	55.78	57.23	56.52	24.5	24.8	30.8	30.4	29	26.4	27.6	32.6	24.1	97	92	69	72	76	95	83.5	.....
22..	56.08	55.88	56.92	55.76	56.23	57.98	56.48	25.1	25	30.5	31.5	29.1	24.8	27.7	34	23.3	97	93	65	69	75	94	82.2	25.4
23..	58.17	56.87	58.05	56.35	56.56	57.75	57.29	23.1	23.5	28.9	32.5	29.2	25.2	27.1	33.2	22.8	97	90	77	57	75	95	81.8	1.3
24..	56.96	56.82	56.53	55.30	55.21	57.08	56.32	24.2	24	29.4	32.7	29.8	28.8	28.2	34	23.6	98	93	71	56	73	80	78.5	.....
25..	56.33	56.40	56.62	54.95	54.17	56.28	55.79	25.2	25	30	31.8	30,9	28	28.5	34	24.4	98	92	71	66	68	78	78.8	.....
26..	56.16	56.64	56.78	55.84	56.68	57.93	56.67	26.8	25	30.2	33.4	29.1	28.8	28.9	35.2	24.8	80	88	67	49	73	79	72.7	.....
27..	57.08	56.81	57.10	56.05	56.76	58.88	57.11	27.2	25.6	30	30.8	29.5	26.2	28.2	32.1	25.4	90	95	73	68	77	86	81.5	10.4
28..	56.57	56.78	56.60	54.75	55.07	56.66	56.07	25	24.7	30.4	31.1	30.5	27.4	28.2	34	24.5	93	93	67	70	65	83	78.5	.....
29..	54.69	54.72	54.31	52.90	53.26	54.04	53.99	26.1	25.4	32.5	32.4	30	28.6	29.2	35.3	25	88	85	56	64	62	66	70.2	.....
30..	52.50	52.55	53.24	52.47	52.56	54.90	53.04	26.3	25.8	32	32.8	30.2	26.8	29	35.8	25.5	80	78	55	65	74	79	71.8	.....
Mean	56.27	56.30	56.69	55.28	55.62	57.10	56.21	24.9	24.7	29.6	30.9	28.3	26.2	27.4	33.2	24.1	94.2	91.5	72.1	67.7	78.7	88.6	82.1	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	270.0

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	SW	S	SSW	ENE	SE	Calm	43.1	50.5	62.2	26.6	182.4	10	Ci.-S. E	S.-Cu. SW	10	.....	N.
2..	S	S	S	NE	SW	Calm	44.6	81.9	79.4	43.8	249.7	8	Ci.-S. N	S.-Cu.	10	Ci.-S.	Cu.-N. SE
3..	S	SE	S	Calm	E	E	48	55.7	37.6	37	178.3	10	.....	S.-Cu. SW	10	.....	S.-Cu. SW
4..	S	S	S	S	SW	SE	64.4	73.4	68.7	55.3	261.8	10	Ci.-S.	S.-Cu. NW	10	A.-Cu. NW	Cu.-N. SW
5..	S	S	S	N	NE	SE	48.1	69.2	79.5	48	244.8	10	A.-Cu. NW	S.-Cu.	1	.....	Cu.-N. SW
6..	S	S	S	N	NE	E	54.4	59.3	109.6	53.9	277.2	5	Ci. NE	Cu.	8	Ci.-S. N	Cu.-N.
7..	S	S	S	NNW	N	Calm	71.6	59.8	91.1	47.8	270.3	10	Ci.-S. NE	Cu.	8	Ci.-S. NE	Cu.-N.
8..	S	S	S	NE	N	NW	62	86.1	66	40.8	254.9	7	Ci.-S. NE	Cu.	5	Ci.-S. SW	Cu.-N.
9..	SW	S	S	E	NW	Calm	44	87.5	75.3	48	254.8	4	Ci.-S.	Cu. S	10	Ci.-S. SW	Cu.-N.
10..	W	Calm	W	N	N	SW	29.3	30	64.9	40.2	164.4	10	.....	Cu.-N. NW	8	A.-Cu. N	Cu.-N.
11..	SW	SW	SW	NE	W	Calm	36.2	43.1	79.1	34	192.4	10	Ci.-S. NW	S.-Cu.	10	Ci.-S. NW	Cu.-N.
12..	Calm	SW	S	NE	W	Calm	30.9	63.1	57.4	27.6	179	1	A.-Cu. W	Cu.	8	A.-Cu. NW	Cu.-N.
13..	Calm	SW	S	NE	N	NE	29.5	59	88.8	61	238.3	7	Ci.-S. NE	Cu.	6	Ci.-S. E	Cu.-N.
14..	NE	Calm	SW	N	E	Calm	48.1	38	76.4	26.9	189.4	9	Ci.-S. NE	Cu.-N. NE	9	Ci.-S. NE	Cu.-N. SE
15..	SW	S	S	SE	SE	S	40.8	86.6	82.1	82.1	291.6	3	A.-Cu. E	S.-Cu. S	10	.....	Cu.-N. SE
16..	S	S	S	S	NW	Calm	77.2	88.7	91.4	52.1	309.4	8	A.-Cu. E	Cu. S	1	.....	Cu. S
17..	Calm	S	S	NE	Calm	Calm	34.9	84.3	95	32	246.2	9	A.-Cu. SE	S.-Cu.	1	.....	Cu.
18..	SW	SW	S	NE	Calm	S	40.4	35.4	55.2	53.4	184.4	9	A.-Cu. SW	S.-Cu. SW	10	A.-Cu. SW	Cu.
19..	S	S	S	NE	N	Calm	71	93.3	93.1	48.1	305.5	8	Ci.-S. SW	S.-Cu.	1	.....	Cu. SW
20..	Calm	SE	S	S	N	NE	45.4	103.2	77.4	89.8	315.8	10	Ci.-S. NW	S.-Cu.	9	Ci.-S. NW	Cu.
21..	W	Calm	SW	N	N	SW	37.6	40.8	104.9	50.2	233.5	10	Ci.-S. SE	S.-Cu.	8	Ci.-S. NW	Cu.-N.
22..	S	S	S	NNW	NW	SW	72.1	70.5	108.9	75.8	327.3	2	A.-Cu. E	Cu.	7	.....	Cu.-N. SW
23..	SW	S	SSE	SSW	N	SW	50.5	68.2	76.6	70.8	266.1	8	Ci.-S. E	Cu.	1	.....	Cu.
24..	S	S	S	S	N	N	41.2	70.6	86.3	99.3	297.4	2	Ci.-S.	Cu.	3	Ci.-S. SE	Cu.
25..	SW	S	SSE	NE	SE	Calm	43.8	77.2	78.3	26.9	226.2	1	A.-Cu. E	Cu.	1	.....	Cu.
26..	SE	S	S	S	N	N	31.4	92	109.7	138.9	372	0	.....	.....	1	.....	Cu. SW
27..	NW	SW	NW	NNW	NNE	SW	52.8	43.7	76.6	64.4	237.5	10	.....	Cu.-N. S	2	A.-Cu.	Cu. SW
28..	SW	S	S	N	NE	E	54.4	63.8	83.1	42.6	243.9	3	Ci.	Cu.	1	Ci.-S.	Cu. SW
29..	SW	S	SSW	N	SW	SW	37.2	88.5	79.5	103.8	309	2	Ci. S.	S.-Cu.	4	Ci.-S.	Cu.-N. SW
30..	S	S	S	NNW	NE	S	79.7	105.9	87.4	61.7	334.7	7	Ci. N	S.-Cu.	8	Ci. N	Cu. SW
Mean	.....	.....	.....	.....	.....	.....	48.8	69.0	80.7	56.1	254.6	6.8	.....	.....	6.0	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7,638.2	.....	.....	.....	.....	.....	.....

APARRI

[ϕ=18° 22′ N; λ=121° 38′ E; barometer above sea, 8.05 meters; gravity correction not applied, —1.57 mm.]

JULY, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	54.01	54.14	55.32	54.30	55.58	57.99	55.22	24.8	24.9	30.1	32.9	29.8	25.8	28.0	34.2	24.1	87	83	64	58	74	90	76.0	.....
2..	56.66	56.91	57.77	56.79	57.42	59.39	57.49	24.8	24.3	30.2	32.9	29.2	26	27.9	34	24.1	91	88	65	54	79	88	77.5	1.5
3..	58.02	58.20	58.47	57.20	56.90	57.66	57.74	24.4	24.2	29.8	30.4	28.9	25.6	27.2	32.8	24	97	93	73	74	75	92	84	11.4
4..	56.81	56.90	57.34	56.40	56.08	57.07	56.77	24.9	24.6	28	30.2	28.1	26	27	31.8	24	93	95	74	67	69	73	78.5	.....
5..	57.02	57.11	57.97	57.59	58.16	60.09	57.99	24.1	24.4	27	29.7	25.3	23.4	25.6	30.4	23.1	84	80	73	65	95	95	82	12.7
6..	59.58	58.79	58.91	58.10	58.05	59.41	58.81	23.2	23	26.4	30.4	28.8	25.6	26.2	32.1	22.8	95	96	80	59	75	92	82.8	.....
7..	59.27	59.22	59.17	58.27	57.95	59.98	58.98	24.8	23.8	29.6	29.9	29	27	27.4	32.2	23.6	97	93	68	69	69	80	79.3	.....
8..	58.64	58.90	59.20	58.05	57.75	59.63	58.70	24.4	23.6	30.8	30.6	29.9	26.1	27.6	32.4	23.5	97	95	65	74	74	88	82.2	.....
9..	58.36	58.67	59	58.12	58	59.22	58.56	25	24.4	28.4	30	28	25	26.8	31.1	23.9	93	92	75	68	82	87	82.8	.5
10..	58.68	58.84	59.23	57.83	58.37	59.17	58.69	24.4	24.1	29.3	30.6	27	24.6	26.7	32.9	23.6	91	93	72	68	76	87	81.2	.....
11..	58.04	58.50	59.20	57.77	57.74	59.32	58.43	24.4	24	30.8	31	29.8	28	28	33.2	23.6	89	91	67	71	74	81	78.8	.....
12..	58.29	58.82	59.05	57.86	57.78	59.45	58.54	24.9	24.6	30.6	31.8	29.5	26	27.9	34.9	24.4	97	90	66	64	80	97	82.3	.....
13..	59.04	58.40	59.34	57.61	57.53	59.33	58.54	25.2	24.8	30.6	32.5	30.2	27	28.4	34.5	24.5	95	89	66	57	64	92	77.2	.....
14..	58.24	58.45	58.73	57.76	57.38	58.82	58.23	25	24.8	30.8	31	29.8	28	28.2	33.5	23.5	94	88	63	64	66	73	74.7	.....
15..	58.20	58.38	58.67	57.68	57.08	58.46	58.08	25	24.6	29.5	29.4	28	27.2	27.3	30.7	24.4	92	92	66	74	82	87	82.2	.....
16..	57.83	57.72	58.65	57.06	56.57	58.47	57.72	25.9	25.2	30.4	31	29.5	28.2	28.4	32.6	24.9	93	95	69	72	75	83	81.2	22.9
17..	57.09	57.20	57.68	56.25	55.70	56.92	56.81	25.2	24.8	29	29.9	28.8	28	27.6	31.2	24.4	97	93	76	75	75	77	82.2	3.8
18..	55.90	55.98	56.30	54.90	54.58	56.42	55.68	25.6	25	30.5	30.5	28.8	28.2	28.1	31.5	24.5	92	92	69	69	78	72	78.7	.....
19..	55.10	54.87	55.44	53.78	52.95	54.55	54.45	25	24.2	30	30.5	28	25.1	27.1	31.5	23.9	96	93	69	68	82	92	83.3	7.7
20..	52.82	52.51	52.77	51.50	51.06	52.30	52.16	24.4	24.6	28.8	30.4	28.2	26.2	27.1	31	24	97	95	82	74	81	90	86.5	8.3
21..	51.18	50.44	50.29	48.74	47.13	46.19	49	25.1	25.2	28	26	24.8	25	25.7	30.4	23.5	93	90	81	89	91	92	89.3	40
22..	44.11	42.87	43.94	45.75	48.34	50.24	45.88	24.8	24.5	24.5	25.3	25.2	24.8	24.8	26.1	23.4	93	88	87	92	95	95	91.7	18
23..	50.09	50.33	51.06	51.09	52.11	54.04	51.45	23.9	23.6	30.8	30.5	29	26	27.3	34.5	23.1	97	95	67	78	80	93	85	.....
24..	53.22	53.32	54.17	53.40	54.12	57.25	54.25	25.1	24.6	30	30.6	29	23.7	27.2	32.2	23.2	94	95	76	74	81	94	85.7	29.2
25..	55.26	55.92	56.68	55.77	56.19	57.73	56.26	23.8	24	29.5	30.4	28.5	28	27.4	31.8	23.6	93	91	77	72	81	86	83.3	1.5
26..	55.99	56.32	57.02	56.04	55.73	56.35	56.24	25.1	24.4	27	27.4	27.2	25.8	26.2	28.2	24.1	97	94	89	81	85	93	89.8	.6
27..	55.12	55.37	55.83	54.01	54.75	56.31	55.23	25.2	25.1	28.4	30.8	28.8	25.1	27.2	31.9	24.7	95	96	82	72	83	95	87.2	.....
28..	56.32	57.20	57.84	57.18	57.32	59.20	57.51	24.8	24.6	30.2	31.2	29.8	28.3	28.2	32.5	24.3	97	95	73	68	75	87	82.5	.....
29..	59.74	60.13	60.84	59.82	59.74	61.48	60.29	26.4	26.2	29.9	30.8	29.1	28.5	28.5	31.7	25.6	95	94	77	73	80	84	83.8	.....
30..	60.80	59.57	59.93	59.31	59.33	60.58	59.92	26.4	25.5	31	31	29.4	28	28.6	32.8	25.2	95	94	72	72	76	85	82.3	.....
31..	58.78	59.02	60.29	58.96	58.81	59.96	59.30	25.9	24.8	31.2	31.6	29.1	28	28.4	32.5	24.3	97	95	64	63	75	81	79.2	.....
Mean	56.39	56.42	56.97	55.96	56.01	57.52	56.55	24.9	24.5	29.4	30.4	28.5	26.4	27.4	32.0	24.0	94.0	92.0	72.5	70.3	78.3	87.1	82.4	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	158.1

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	S	S	S	S	NE	S	80.5	97.2	73.4	77.4	328.5	10	Ci.-S. N	S.-Cu. SW	8	Ci.-S. N	Cu. SW
2..	S	S	S	NE	N	S	75.1	66	85.3	52.5	278.9	10	Ci.-S. NE	S.-Cu.	10	Ci.-S. NE	Cu.-N. SW
3..	S	S	Calm	NNE	E	SE	43.3	41.5	91.2	48.6	224.6	10	Ci.-S.	S.-Cu. N	8	Ci.-S.	Cu.-N. NE
4..	SE	Calm	ESE	E	SE	SE	18	58.5	123.6	107.2	307.3	0	.....	.....	8	.....	Cu.-N. SE
5..	SE	S	S	E	S	SE	53	87.9	66.6	61.8	269.3	10	Ci.-S.	S.-Cu. SE	10	.....	Cu.-N. SSE
6..	S	S	S	SE	SE	SE	64.7	82.1	95.5	41.6	283.9	10	Ci.-S.	S.-Cu. S	10	A.-Cu. S	S.-Cu. S
7..	Calm	S	S	NNE	NE	Calm	38.9	79.9	65.8	34.4	217	3	Ci.-S. SW	S.-Cu.	9	.....	Cu.-N. SE
8..	E	S	S	NE	E	Calm	29	41.8	95.6	42.8	209.2	7	Ci.-S. SE	Cu.	1	.....	Cu.-N.
9..	Calm	SE	S	SE	SE	SE	24.1	39.4	67.1	36.4	167	8	Ci.-S. S	S.-Cu.	10	A.-Cu.	S.-Cu. SE
10..	S	S	S	NE	NW	W	56	65	77.2	30.3	228.5	8	A.-Cu. NE	S.-Cu.	1	.....	Cu.-N. SE
11..	Calm	Calm	S	NNE	NE	NE	21.7	60.7	99.8	44.6	226.8	0	.....	.....	1	.....	Cu.-N.
12..	SW	S	S	NE	NE	SW	58.4	81.1	100	48.8	288.3	0	.....	.....	4	Ci.	Cu. SW
13..	SW	S	S	NE	NE	Calm	43.8	93.3	85.9	42	265	8	Ci. NE	Cu.	0	.....	.....
14..	Calm	S	S	NNE	NE	NE	39.4	62.8	127	92	321.2	0	.....	.....	1	.....	Cu.-N.
15..	Calm	Calm	NW	N	NE	NE	24.7	36.4	71.1	55.7	187.9	8	.....	Cu.-N. E	10	Ci.-S. SE	Cu.-N. E
16..	Calm	Calm	NE	NE	NE	NE	25.7	48	88.8	68.2	230.7	10	Ci.-S. E	S.-Cu.	8	Ci.-S. E	Cu.-N. E
17..	Calm	Calm	N	NNE	NE	Calm	42	39.4	93.3	38.6	213.3	10	Ci.-S. E	S.-Cu.	8	Ci.-S. E	Cu.-N.
18..	SW	Calm	Calm	N	N	N	41.2	35.1	89.5	58.9	224.7	8	Ci. W	Cu. N	4	Ci.-S. NW	Cu.-N.
19..	SW	SW	Calm	NNW	NW	W	44.1	50.7	100.6	106.8	302.2	7	Ci. S	Cu. N	6	Ci.-S. W	Cu.-N.
20..	W	W	WNW	NW	WNW	W	47.3	67.9	141.6	55.7	312.5	10	.....	Cu.-N. NW	10	Ci.-S. N	Cu. NW
21..	SW	SW	SW	NW	W	SW	39.7	80.7	100.4	89.1	309.9	10	.....	Cu.-N. WNW	10	.....	cu.-N. WNW
22..	SSW	S	SSE	SE	S	SW	162.2	230.4	74.2	46.2	513	10	.....	N.	10	.....	N.
23..	SE	S	S	NNW	Calm	SW	48.3	84.3	93.6	28.7	254.9	10	A.-Cu. S	S.-Cu. S	9	Ci.-S. NW	Cu. SW
24..	Calm	SW	Calm	N	NNW	SE	36	47	82.7	56.9	222.6	5	Ci. NW	S.-Cu.	8	Ci. NW	Cu.
25 .	SW	SW	S	NE	NNW	N	47	46.7	75	51.2	219.9	6	Ci. NW	S.-Cu.	8	Ci.-S. NW	Cu.
26 .	W	SW	Calm	NNW	NW	W	41.5	38.9	92	52.8	225.2	10	A.-Cu. E	S.-Cu. E	10	.....	S.-Cu. NW
27 .	Calm	Calm	Calm	NE	NE	SW	15.1	35.9	84.5	46.2	181.7	10	.....	S.-Cu. NE	10	Ci.-S. WNW	Cu.
28 .	S	Calm	S	NE	NE	NW	31.1	44.9	83 5	49.7	209.2	0	.....	.....	1	.....	Cu.-N. SE
29 .	Calm	Calm	N	N	N	NNW	22.8	37.8	84	59.2	203.8	8	A.-Cu. W	S.-Cu.	1	Ci.	Cu. NE
30 .	Calm	SW	Calm	N	NNW	N	31.1	43	87.5	46.7	208.3	0	.....	.....	1	Ci.	Cu.-N.
31..	Calm	NNW	Calm	NW	NW	NW	23.9	45.3	99.2	70.5	238.9	0	.....	.....	0	.....	.....
Mean	.....	.....	.....	.....	.....	.....	44.2	63.5	90.1	56.2	254.0	6.6	.....	.....	6.3	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7,874.2	.....	.....	.....	.....	.....	.....

APARRI

[ϕ=18° 22′ N; λ=121° 38′ E; barometer above sea, 8.05 meters; gravity correction not applied, —1.57 mm.]

AUGUST, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.15	58.30	58.75	57.91	56.86	58.85	58.14	25.9	25.2	31.8	31.2	29.5	28.1	28.6	33.4	24.9	93	90	66	67	77	84	79.5	.....
2..	58.05	57.56	57.69	56.96	56.83	58.40	57.58	26.5	26.2	31.4	31	29.2	28.5	28.8	33.2	25.8	92	92	70	71	75	81	80.2	.....
3..	56.54	56.77	57.58	56.31	55.61	56.48	56.55	26.2	25.8	29.6	31.6	29.5	28.4	28.5	32.1	25.2	92	91	77	67	74	82	80.5	.....
4..	55.88	55.86	56	54.01	53.52	54.30	54.93	26.1	25.5	31	31.4	29.6	28.4	28.7	32.5	25	93	94	65	68	77	82	79.8	.....
5..	53.63	53.18	52.10	50.14	48.87	49.50	51.24	28.2	26	29	29.2	26.9	24	27.2	31.1	23.4	78	84	71	69	74	89	77.5	54.3
6..	49.65	48.56	50.78	51.72	53.21	54.49	51.40	23.2	23.8	24.2	26.5	26.5	25.4	24.9	27.3	22.6	93	89	86	84	84	89	87.5	2.5
7..	54.24	54.59	56	55.60	55.74	57	55.53	25.3	24	28.8	31	29	27.3	27.6	31.8	23.4	86	88	66	69	79	89	79.5	.....
8..	56.05	56.16	56.88	56.35	56.23	57.94	56.60	25.3	24.6	30.2	28.5	28	26.1	27.1	31.1	24.1	90	91	74	84	85	91	85.8	.....
9..	56.71	56.88	57.24	56.27	56.23	57.48	56.80	25	24.6	29	30.5	28.6	27.2	27.5	31.6	24	94	95	78	72	75	81	82.5	.....
10..	56.78	56.92	57.27	55.30	55.92	57.53	56.62	25.2	24.4	30	30.6	28.5	27.4	27.7	31.6	24	93	93	71	68	74	80	79.8	.....
11..	56.16	56.11	56.12	54.43	54.27	55.40	55.42	25.5	24.5	30.3	28.5	27	25.3	26.8	33	24	92	96	66	81	85	93	85.5	11.7
12..	54.18	53.94	54.47	53.11	53.90	55.42	54.17	24.3	24	30.5	30.5	25.8	26	26.8	34	23.5	96	91	65	68	96	88	84	.8
13..	53.86	53.89	53.87	52.76	52.84	54.06	53.55	25.1	25	31.2	31.2	28.1	27	27.9	35.6	24.3	89	85	62	66	85	85	78.7	4.1
14..	52.80	52.94	53.16	52.07	51.81	53.65	52.74	25.5	24.7	31	30.8	30	27	28.2	33.6	24.1	90	90	66	73	66	80	77.5	4.8
15..	52.13	52.21	52.80	51.32	51.51	53.43	52.23	26.8	24.8	30.6	31.2	29.2	25.8	28.1	34.7	24.4	79	85	65	71	76	91	77.8	.....
16..	52	51.69	52.98	52.34	52.70	54.54	52.71	25.2	25	31	29	29	26	27.5	32.9	24.7	91	87	62	71	74	88	78.8	1.3
17..	53.02	53.23	53.86	53	53.28	54.89	53.55	25.5	25	30	32.9	29	26.8	28.2	34	24.6	92	90	70	63	69	82	77.7	.....
18..	54.17	53.51	53.55	52.47	52.27	53.64	53.27	25.9	25.1	31.1	29.5	29.3	27.1	28	33.7	24.8	86	91	64	78	73	83	79.2	17.8
19..	53.16	52.36	53.61	52.37	53.11	53.08	52.95	25	25	26.4	26.6	24.9	24.5	25.4	28.4	23.9	93	89	87	85	93	91	89.7	38
20..	52.11	52.55	52.84	52.02	52.09	54.52	52.69	24.1	23.7	24.2	26	26.3	25.5	25	27.8	23.2	92	92	94	87	87	92	90.7	28.8
21..	54.02	53.39	54.39	54.02	54.04	55.16	54.17	24.5	24.1	24.5	27.6	25.6	25.1	25.2	28.5	23.3	90	90	92	80	91	92	89.2	14.2
22..	54.24	54.44	56.13	54.69	54.44	56.02	54.99	24.8	24	26	26	25	24	25	27.2	23.5	91	91	88	88	89	92	89.8	3.6
23..	54.45	54.16	55.15	53.98	54.91	55.77	54.74	24	23.5	29	30.2	26.1	25	26.3	32.8	23.2	91	93	71	73	88	93	84.8	12.2
24..	55.04	55.21	56.31	54.90	56.50	58.42	56.06	24.1	24	29	32	25.8	25	26.6	33	23.4	95	91	75	66	90	92	84.8	2.6
25..	57.08	57.29	57.91	56.23	57.17	59.33	57.50	24.2	23.8	28.4	30.2	25.6	25	26.2	32.8	23.3	95	94	77	70	91	92	86.5	8.4
26..	58.05	58.23	58.45	57.02	57.15	58.85	57.96	24.1	23.2	28.6	29.8	28	27.1	26.8	31.6	22.8	92	95	75	76	82	83	83.8	.....
27..	57.50	57.32	57.25	55.78	56.69	58.24	57.13	25	24.1	28.8	31	28.1	25.5	27.1	32	23.8	94	95	79	67	76	89	83.3	.5
28..	56.15	56.46	56.22	55.22	55.87	56.64	56.09	24.3	24.2	26.2	28.5	28.0	25.8	26.2	31.3	23.8	92	90	83	77	76	87	84.2	2.8
29..	56.10	56.39	57.55	55.82	55.78	57.16	56.47	25	24.1	28	28	27.3	25.5	26.3	29.5	23	90	92	77	78	79	90	84.3	5
30..	56.25	56.44	57.55	55.58	55.40	57.22	56.41	24	24	28	30.2	27.8	25.6	26.6	32	23.3	96	91	78	67	75	87	82.3	.....
31..	56.02	56.09	56.73	55.55	55.76	57.67	56.30	24.7	24	28	30.2	27.7	25	26.6	30.7	23.6	92	93	78	70	83	93	84.8	8.9
Mean	54.97	54.92	55.52	54.36	54.53	55.97	55.05	25.1	24.5	28.9	29.7	27.7	26.1	27.0	31.8	23.9	91.0	90.9	74.1	73.4	80.6	87.5	82.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	222.3

Day	Wind										Clouds					
	Direction						Total movement in 6 hours				6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight	Total movement in 24 hours	Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	SW	S	S	N	NW	Calm	51.8	51.5	113.0	89.8	306.1	0	.....	.....	0	.....	.....
2..	W	W	SW	NNW	NW	NNW	34.9	47.2	111	81.1	274.2	0	.....	.....	1	.....	Cu.
3..	W	Calm	N	NNW	NNW	NW	29.8	43.7	114.3	86.7	274.5	0	.....	.....	1	.....	Cu.
4..	W	Calm	Calm	NW	NW	NW	27.2	37.3	160.9	203.5	428.9	10	Ci. NE	S.-Cu.	10	Ci.-S. NE	Cu.-N.
5..	NW	W	NW	NW	W	SW	102.4	149.9	162.8	131.7	546.8	10	A.-Cu. NE	Cu.-N. NW	10	A.-Cu. N	S.-Cu. NW
6..	SW	SSW	S	Calm	SW	SW	116.5	126.1	60.2	88.8	391.6	10	Ci.-S.	S.-Cu. SW	10	.....	S.-Cu. SW
7..	S	S	S	SE	E	Calm	88.2	77.2	48.9	34.6	248.9	10	Ci.-S. NW	S.-Cu. S	10	Ci.-S. NW	S.-Cu.
8..	W	W	Calm	N	Calm	Calm	36	48.8	80.2	37	202	5	A.-Cu. SE	Cu. SE	10	.....	S.-Cu. SW
9..	Calm	Calm	Calm	NE	NE	E	20.6	33.5	97.6	79.5	231.2	6	.....	S.-Cu. E	7	Ci.-S. SE	Cu.-N.
10..	SW	S	S	NE	N	NW	30.9	39.9	91.1	42.8	204.7	0	.....	.....	1	Ci.-S. SE	Cu.
11..	Calm	S	S	NNE	S	S	33.2	63.3	78.1	70.2	244.8	7	Ci. E	Cu.-N. S	10	.....	Cu.-N. W
12..	S	S	S	N	Calm	S	67.9	74.3	85.6	51.2	279	10	Ci.-S. NW	S.-Cu.	10	Ci.-S.	Cu.-N. SW
13..	S	S	S	N	S	SW	51.5	97.2	82.1	66.3	297.1	10	Ci. NW	S.-Cu.	9	Ci.-S.	cu.-N. WSW
14..	Calm	Calm	S	S	SW	SW	43.8	52.5	55.7	43	195	10	Ci.	S.-Cu. SW	10	Ci.-S.	S.-Cu. SW
15..	S	S	S	NNW	N	S	48.5	87.2	92.7	58.5	286.9	9	A.-Cu. NW	S.-Cu. SW	10	Ci.-S.	Cu.-N. SW
16..	S	S	S	N	NE	S	70.8	68.4	63	56.1	258.3	10	Ci. NW	S.-Cu. SW	10	Ci.-S.	S.-Cu. SW
17..	S	S	S	S	W	SW	87.7	100.1	75.6	49.9	313.3	10	.....	N.	10	A.-Cu.	Cu.-N. SW
18..	S	SW	S	NW	SW	Calm	49.9	81.8	62.8	33.8	228.3	10	Ci.-S.	S.-Cu. SW	8	A.-Cu. SW	Cu.-N. SW
19..	SW	SW	Calm	NW	SW	S	68.4	39.7	42.6	75	225.7	10	.....	S.-Cu. SW	10	Ci.-S.	S.-Cu. SW
20..	S	SSW	SSW	SSW	S	Calm	75.1	72.4	61.2	39.6	248.3	10	.....	N.	10	Ci.-S.	S.-Cu. SW
21..	S	S	S	WSW	NW	Calm	77.9	92.7	65.8	38.6	275	10	.....	N.	10	.....	S.-Cu. SW
22..	S	S	S	S	S	S	82.9	83.7	93.3	110.4	370.3	10	Ci.-S.	Cu.-N. W	10	Ci.-S.	S.-Cu. W
23..	SW	S	S	NNW	SW	S	53.7	83.1	51.8	46.2	234.8	10	.....	S.-Cu. N	10	Ci.-S.	S.-Cu. W
24..	S	S	S	Calm	SW	S	69	57.3	45.4	49.1	220.8	10	A.-Cu. W	S.-Cu.	9	Ci.-S.	Cu.-N. SW
25..	S	S	S	N	SW	S	33.3	78.3	67.8	40.4	219.8	9	Ci.-S. NW	S.-Cu.	8	Ci. N	Cu.-N. SW
26..	SW	W	S	N	N	Calm	43.8	81	76.1	39.9	240.8	8	Ci.-S.	Cu.-N. S	1	.....	Cu.-N. SW
27..	Calm	SW	S	NE	N	Calm	30.3	52.1	81.5	43.7	207.6	10	Ci.-S. NW	S.-Cu.	10	Ci.-S. NW	Cu.
28..	Calm	Calm	SW	NNE	N	SW	26.6	38.3	63.1	32.2	160.2	10	.....	N NE	6	Ci.-S. NW	Cu.-N.
29..	Calm	S	S	NNE	ENE	S	27.2	43.3	72.4	38	180.9	7	Ci.-S. N	S.-Cu.	7	Ci.-S. N	Cu.-N.
30..	SE	Calm	SE	ENE	SE	SE	48	51.8	89.8	32.8	222.4	10	Ci.-S.	S.-Cu. NW	9	.....	Cu.-N. SE
31..	Calm	SW	SE	ENE	SE	S	28.2	46.2	64.7	45.9	185	8	Ci.-S. NE	Cu.-N. N	10	A.-Cu. E	Cu. E
Mean	.....	.....	.....	.....	.....	.....	53.4	67.7	81.0	62.5	264.6	8.0	.....	.....	8.0	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8,203.2	.....	.....	.....	.....	.....	.....

APARRI

[ϕ=18° 22′ N; λ=121° 38′ E; barometer above sea, 8.05 meters; gravity correction not applied, —1.57 mm.]

SEPTEMBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	56.98	57.17	57.75	56.74	57.30	59.68	57.60	24.1	23.8	28.2	28.8	26.7	24.2	26.0	29.5	23.3	94	93	76	77	82	95	86.2	11.3
2	58.59	58.43	59.96	58.67	58.84	60.16	59.11	23.7	23.3	27.4	28.8	27.5	25.6	26	31	22.8	94	92	78	73	81	91	84.8	2
3	59.61	59.19	59.85	58.18	58.75	59.84	59.24	24.8	24	28	31.7	27.7	25	26.9	32.7	23.7	95	96	77	62	79	93	83.7	.....
4	58.93	58.22	58.90	57.62	57.95	59.93	58.59	24.1	23.9	30.2	29.3	28	24.1	26.6	32.1	23.3	94	92	67	75	82	90	83.3	4.5
5	57.28	57.39	57.97	56.32	56.80	59.52	57.55	23.7	23.5	28.2	32.2	26.6	23	26.2	33.3	22.8	92	93	76	63	91	94	84.8	15
6	57.92	58.04	58.88	57.31	57.43	59.35	58.16	22.8	22.9	29	29.8	28.5	26.1	26.5	32.1	22.5	95	94	71	73	76	85	82.3	.....
7	58.03	58.17	59.12	57.56	57.95	59.40	58.37	24.3	24	30	30.2	28.2	27.2	27.3	31.7	23.7	90	90	65	73	79	84	80.2	.....
8	58.01	57.96	58.53	56.89	56.90	58.91	57.87	24.9	24.9	30	30.8	29.4	26.1	27.7	31.6	23.8	93	88	65	69	74	89	79.7	3.3
9	58.08	58.37	58.98	57.27	57.62	58.88	58.20	24.9	23.8	30	31.5	28.5	26.9	27.6	32.4	23.3	93	93	65	67	78	85	80.2	.....
10	58.46	58.87	59.17	57.36	57.65	59.09	58.43	25.1	24.2	30	30.1	28.9	26.6	27.5	31.6	24	92	93	71	70	77	87	81.7	17.3
11	58.12	57.37	57.63	55.87	55.74	56.83	56.93	25	24.1	29.5	27.8	28	28	27.1	30.9	23.6	93	95	77	86	82	81	85.7	1.5
12	55.03	53.87	54.03	51.79	51.03	51.67	52.90	27.3	27.2	29.8	28.6	25.8	26	27.4	30.5	24.8	84	84	74	83	91	93	84.8	68.1
13	49.80	50.33	52.31	51.06	51.09	52.92	51.25	24.8	23.3	23	23.6	25	25.1	24.1	26	22.6	94	95	96	95	87	86	92.2	67.8
14	52.30	53.02	55.22	54	54.43	56.41	54.23	25.2	25.9	28	30.8	29	25.1	27.3	31.5	24.3	84	78	73	67	85	93	80	6.8
15	56.06	56.22	57.39	56.33	57.48	58.58	57.01	25	24.6	28.5	31.8	26.5	23.6	26.7	32.9	23	93	95	81	64	84	93	85	8.9
16	57.98	58.13	59.65	58.14	58.42	59.95	58.71	23.2	23	27.6	30	28	27.1	26.5	31.8	22.8	95	96	74	70	78	79	82	.....
17	59.66	59	59.79	57.78	57.90	59.05	58.86	23.9	22.5	28.6	29.2	27.8	26.5	26.4	31.4	21.8	89	91	73	69	81	88	81.8	.....
18	57.52	57.72	58.76	56.52	56.43	58.30	57.54	24.9	23.7	28.5	30	28.1	26.3	26.9	32	23.1	93	94	77	65	76	83	81.3	.....
19	57.13	57.38	58.43	56.51	56.33	58.19	57.33	24.9	23.8	29.5	30.4	28.1	27.6	27.4	31.3	23.4	88	90	71	69	76	83	79.5	.....
20	57.77	57.45	58.49	56.83	57.34	58.85	57.79	25	24.5	29.4	30	27.5	25.2	26.9	31	24.1	93	93	72	75	80	94	84.5	9.6
21	58.01	57.76	58.44	56.83	57.26	58.51	57.80	24.8	24.5	29	28.5	24.8	27.4	26.5	30.6	24.2	97	96	80	79	93	81	87.7	42.8
22	58.21	57.56	58.45	57.14	57.23	58.34	57.82	26.9	26.2	28.5	28.6	27.4	27.2	27.5	30.2	24.9	83	85	77	77	81	80	80.5	3.6
23	57.86	57.67	58.71	56.80	57.43	58.43	57.82	26	24	27.2	28	27.1	26.1	26.4	29.6	23.7	85	93	81	76	76	79	81.7	1.8
24	57.83	57.43	58.61	57.49	57.70	59.40	58.08	24.3	23.6	27.2	26.3	26.5	24.5	25.4	28.2	23.1	89	91	82	81	76	89	84.7	28
25	59.01	59.32	59.91	58.69	58.69	60.35	59.33	24	23.4	27.3	26.2	26	25.8	25.4	28.4	22.9	91	94	78	82	76	76	82.8	2.8
26	59.60	59.79	60.63	59.06	59.58	61.10	59.96	24.5	24.5	25.6	27	25.7	25.1	25.4	27.5	23.8	84	83	76	62	67	73	74.2	1.1
27	60.20	60.36	61.07	59.13	59.60	61.16	60.25	23.7	23	26	28.6	26.1	25.9	25.6	29.9	22.5	84	90	73	59	61	62	71.5	.3
28	59.38	59.62	60.19	58.60	58.80	59.64	59.37	25.3	22.4	28	28.1	25.1	26	25.8	29.6	21.8	86	86	66	59	84	77	73	11.4
29	58.92	58.10	59.45	57.54	58.15	59.31	58.58	23.3	25.7	27.6	28.3	27.1	26	26.3	29.2	23	93	79	71	70	72	80	77.5	5.5
30	58.10	58.50	59.73	57.92	58.07	59.62	58.66	25	24.5	25.6	25.6	24.5	25.6	25.1	27	23.4	88	92	93	89	92	91	90.8	39.2
Mean	57.68	57.61	58.53	56.93	57.20	58.71	57.78	24.6	24.1	28.2	29.0	27.1	25.8	26.5	30.6	23.3	89.9	90.8	75.2	72.6	79.9	85.1	82.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	352.6

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1	Calm	E	Calm	SE	S	S	30.8	34.1	57.3	45.7	167.9	10	.....	N. E	10	Ci.-S.	Cu.-N. E
2	S	S	S	NE	N	SW	66.6	83.1	64.9	30	244.6	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu. SE
3	Calm	SW	S	S	NW	SW	22.2	82.6	92.3	44.1	241.2	10	Ci.-S.	S.-Cu. SW	7	A.-Cu. W	Cu. SE
4	Calm	S	S	NW	N	S	34.4	48	79.7	55.2	217.3	10	A.-S.	S.-Cu. S	10	Ci.-S.	Cu. SW
5	S	S	S	SE	W	S	47.2	81.9	67.4	68.1	264.6	10	Ci.-S.	S.-Cu.	5	A.-Cu. SW	Cu.
6	S	S	S	NE	NE	S	29.3	78.3	80.5	55.3	243.4	10	Ci.-S.	S.-Cu. S	5	A.-Cu. W	Cu.
7	S	S	S	NNE	NE	NE	53.4	46.4	85.6	79.5	264.9	8	A.-Cu. W	S.-Cu.	8	A.-Cu. N	Cu.-N.
8	SW	S	NE	NE	NE	SE	49.7	61	81	43.5	235.2	3	Ci.-S. N	S.-Cu. S	8	.....	Cu.-N. E
9	S	S	S	NE	NE	Calm	44.9	57.3	114.9	55.7	272.8	7	Ci.-S. SE	S.-Cu.	5	A.-Cu. SE	Cu.-N.
10	Calm	S	NW	NNE	NE	NE	31.2	44.8	87.1	96.1	259.2	0	.....	.....	1	.....	Cu.-N.
11	W	W	Calm	NNW	N	N	32.8	35.4	99.5	117.8	285.5	5	Ci.-S. NW	Cu.	2	.....	Cu.-N. NE
12	N	N	NNW	NW	NW	NW	100.4	116.9	156.4	147.1	520.8	1	.....	S.-Cu. N	10	.....	Cu.-N. N
13	SW	SW	SSW	S	S	S	119.7	120.1	96.3	67.6	403.7	10	.....	N.	10	.....	N.
14	S	S	S	S	Calm	S	96.9	102	58.2	56.1	313.2	10	.....	S.-Cu. SW	10	Ci.-S.	S.-Cu. SW
15	Calm	SW	S	S	E	S	33.3	54.4	60.4	81.3	229.4	10	.....	S.-Cu. SW	10	A.-Cu. W	Cu.-N. SW
16	S	S	S	Calm	NE	N	66.6	76.9	40.2	28.5	212.2	7	A.-Cu.SW	S.-Cu.	8	A.-Cu. SW	S.-Cu.
17	SW	S	S	N	NW	Calm	53.7	57.7	52	55	218.4	3	A.-Cu. W	S.-Cu.	10	Ci.-S. N	Cu.
18	Calm	NW	S	N	NW	Calm	24.1	55.8	88.2	46.1	214.2	10	Ci.-S. NE	S.-Cu.	8	Ci.-S. SE	Cu.
19	Calm	S	S	NNW	NW	NNW	28	48.5	98.2	113.5	288.2	4	Ci.-S. N	Cu.	4	Ci.-S. NW	Cu.
20	Calm	Calm	NW	NW	NW	W	36.2	46.9	107.8	71	261.9	7	A.-Cu. N	S.-Cu.	5	Ci.-S. N	Cu.-N. NW
21	W	W	NW	NW	Calm	N	39.4	52.1	79.5	96.3	267.3	10	Ci.-S.	Cu.-N. NW	10	A.-Cu. NW	Cu.-N.
22	NW	N	NW	NW	NNW	NW	102	81.3	86.7	97.1	367.1	10	Ci.-S.	Cu.-N. N	10	Ci.-S.	Cu.-N. N
23	NW	W	NW	N	N	NNW	66.8	64.4	69.5	67.6	268.3	10	Ci.-S. NW	Cu.-N. NW	7	Ci.-S. NW	Cu.
24	W	Calm	Calm	N	N	N	33.3	42	57.3	90.4	223	8	Ci.-S.	Cu.-N. N	10	.....	S.-Cu. NW
25	E	Calm	NW	NE	NE	E	35.7	37.3	132	120.7	325.7	10	.....	Cu.-N. NE	10	.....	Cu.-N. NE
26	NE	NE	E	NE	NE	NE	91.7	90.1	108.6	92.8	383.2	10	.....	Cu.-N. NE	10	.....	S.-Cu. NE
27	Calm	Calm	Calm	NNE	NE	NE	27.1	50.9	108.4	114.5	300.9	5	A.-Cu. SW	S.-Cu.	7	A.-Cu. E	Cu.-N. NE
28	NE	S	N	NE	Calm	NE	70.6	59.5	78.6	100.1	308.8	5	.....	Cu.-N. NE	10	A.-Cu.	S.-Cu. NE
29	N	N	NNE	NNE	NE	N	106.5	120.4	138.1	108.1	473.1	10	.....	Cu.-N. NE	4	.....	Cu.-N. NNE
30	NE	NE	NNE	NE	ENE	NE	111	125.2	144.5	127.7	508.4	10	.....	N. NE	10	.....	Cu.-N. NE
Mean	.....	.....	.....	.....	.....	.....	56.2	68.5	89.0	79.1	292.8	7.8	.....	.....	7.8	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8,784.4	....	.....	.....	....	.....	.....

APARRI

[ϕ=18° 22′ N; λ=121° 38′ E; barometer above sea, 8.05 meters; gravity correction not applied, —1.57 mm.]

OCTOBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	58.27	58.57	59.82	58.42	58.62	60.21	58.98	25.0	25.2	24.9	23.6	26.0	26.2	25.2	26.8	22.9	93	90	93	97	88	88	91.5	103.9
2..	59.41	59.56	61.03	58.89	59.35	60.63	59.81	25.6	26	29.3	27	26.8	26.7	26.9	30.4	25	90	84	72	81	78	79	80.7	2.3
3..	59.18	59.42	60.22	58.52	59.14	60.75	59.54	26.2	26.1	27.6	28	26.5	26.2	26.8	29.5	25	83	84	72	67	75	72	75.5	.....
4..	59.10	58.72	59.38	57.84	57.98	59.11	58.69	26	26.5	28.5	28	27	27	27.2	30	25.5	76	76	74	74	73	80	75.5	.....
5..	58.24	58.40	58.95	57.49	57.99	59.06	58.36	26.7	26.5	25.9	25.6	24.5	25	25.7	28	23.5	82	83	84	89	96	92	87.7	59.4
6..	57.45	57.61	58.32	56.90	57.44	58.69	57.74	25.1	25.3	27	28.4	27	26.7	26.6	29.4	23.8	91	90	80	75	80	82	83	7.6
7..	57.90	58.15	59.10	57.38	57.57	59.19	58.22	26.4	26	27.2	26.5	26.8	26.7	26.6	28.9	24.5	82	84	80	84	77	79	81	1.1
8..	58.22	59.10	60.09	58.27	58.60	59.70	59	26	24.8	26	25	26.2	26.5	25.8	27.4	23.1	84	89	88	92	79	77	84.8	4
9..	59.10	59.53	60.64	58.63	59.22	60.86	59.66	25.6	23.8	27.2	27.8	26	26.1	26.1	29.1	23.5	82	93	75	75	80	75	80	.....
10..	59.30	59.76	61.02	58.78	59.60	61.70	60.03	25.8	24.5	29	29	26.3	26	26.8	29.6	24.1	79	91	71	67	74	76	76.3	.....
11..	60.36	60.91	62.23	60.62	61.44	63.03	61.43	25.7	25.8	28	29	26.3	26	26.8	30.2	25.3	77	76	63	60	67	72	69.2	.....
12..	62.48	62.93	64.48	63.18	63.54	64.62	63.54	25.9	24.8	26.4	27	26.1	25.9	26	28.6	24	71	78	71	69	71	72	72	.....
13..	63.88	64.12	65.39	63.38	63.35	64.59	64.12	24.5	25.4	29	29	26.2	25	26.5	30.1	23.2	79	73	58	63	80	88	73.5	.....
14..	62.25	62.05	62.58	60.23	60.59	61.95	61.61	25	25.8	27.6	28.2	26	25.9	26.4	29.7	24.3	87	79	77	63	67	69	73.7	.....
15..	60.20	60.64	61.28	58.79	59.26	60.80	60.16	24	22.6	27.5	29	26	25.7	25.8	30	22.3	82	91	65	60	70	69	72.8	.....
16..	60.07	60.26	60.98	59.58	60.09	61.69	60.44	24.8	22.4	27.5	28.8	26.5	25.8	26	29.9	21.8	75	92	66	63	76	78	75	.....
17..	61	61.25	61.90	59.86	59.68	61.24	60.82	23.1	22.1	29.9	29.8	27	26	26.3	30.5	21.8	90	92	62	69	80	85	79.7	.....
18..	60.65	60.91	61.42	59.49	60.02	61.16	60.61	24.8	23	28.6	29.9	27	26	26.6	30.4	22.9	88	96	70	65	73	78	78.3	.....
19..	60.20	60.71	61.60	59.23	59.63	61.13	60.42	25.8	23.3	27.6	29.5	26.8	26	26.5	30	22.9	78	93	69	64	72	76	75.3	.....
20..	60.11	60.90	61.52	59.52	59.95	61.23	60.54	22.6	21.5	29.1	29.1	27	26	25.9	30.4	21.2	95	96	62	69	73	77	78.7	.....
21..	60.40	61.75	62.73	61.26	61.58	63.28	61.83	22.7	22.4	30.2	28.8	27.5	24.4	26	31.4	21.9	94	95	64	73	73	92	81.8	.....
22..	63.04	63.67	64.59	62.22	62.73	63.34	63.26	23	22.7	27.6	28.8	26.8	26.1	25.8	30.5	22	95	94	73	72	75	77	81	.....
23..	62.71	62.90	64.28	61.77	61.83	62.55	62.67	23.5	22.8	28	30	27.2	25.6	26.2	31.8	22	93	93	70	65	80	87	81.3	.....
24..	61.41	61.70	62.42	60.79	60.80	62.05	61.53	24	23	28.2	28.5	26.1	25.2	25.8	31.1	22.4	95	96	69	74	83	88	84.2	.5
25..	60.99	61.09	62.19	60.28	61.08	62.06	61.28	24	23	28	29.9	26.7	26	26.3	30.5	22.5	93	96	71	64	71	74	78.2	10
26..	61.20	61.45	62.73	60.88	61.43	62.49	61.70	23	22.5	27.2	28.6	26.7	24.9	25.5	30.1	22.1	92	92	73	66	74	84	80.2	.....
27..	61.10	61.30	62.45	60.14	60.83	62.06	61.31	22.7	22	28.8	29.8	26.1	24.9	25.7	30.4	21.7	93	96	65	63	81	86	80.7	.5
28..	60.14	60.05	60.85	58.47	58.80	60.21	59.75	24	24.1	26.7	28.6	25.5	24	25.5	29.5	23.2	91	87	72	69	84	92	82.5	.5
29..	59.41	59.57	60.64	58.45	58.76	60.33	59.53	23.1	22.5	28	28.8	26	25	25.6	31.4	22.1	94	95	67	69	85	88	83	.....
30..	60.14	61.17	62.23	60.59	60.85	62.14	61.19	24	24	26.5	26.6	26	24.7	25.3	28.6	23.5	92	91	76	80	85	91	85.8	.....
31..	61.11	61.42	62.53	60.31	60.83	62.33	61.42	23	22.9	29.5	27.9	26.6	25	25.8	31.1	22.4	94	93	67	74	84	93	84.2	.3
Mean	60.29	60.63	61.60	59.68	60.08	61.43	60.62	24.6	24.0	27.8	28.2	26.4	25.7	26.1	29.8	23.1	86.8	89.0	71.6	71.5	77.5	81.2	79.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	190.1

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	NE	NE	E	SE	NE	NE	167.3	112.7	69.5	93.9	443.4	10	.....	N. NE	10	.....	N.
2..	NE	NE	NE	NNE	NE	NE	109.7	111.5	145.6	145.4	512.2	10	A.-Cu. SE	Cu.-N. NE	8	.....	Cu.-N. NE
3..	NE	NE	NNE	NE	NE	NE	167.3	143.2	121.7	141.9	574.1	10	.....	S.-Cu. NE	10	A.-Cu. N	S.-Cu. NE
4..	N	NE	NNE	NNE	NE	NE	96.6	124.2	110.7	154.8	486.3	10	.....	Cu.-N. NE	10	.....	Cu.-N. NE
5..	NNE	NNE	NE	NNE	NE	NNE	120.4	147.1	134.7	182	584.2	10	.....	S.-Cu. NNE	10	.....	Cu.-N. NNE
6..	NNE	NNE	NNE	NNE	NE	NNE	148.1	135.2	129	138.1	550.4	10	.....	N. NNE	8	.....	Cu.-N. NE
7..	NE	NE	NE	N	NE	NE	128.7	101.4	112.3	109.9	452.3	10	.....	S.-Cu. NE	10	.....	Cu.-N. NE
8..	NE	Calm	SW	Calm	NE	NE	62.6	45.6	73.5	106.2	287.9	10	.....	S.-Cu. NE	10	.....	S.-Cu. NE
9..	Calm	Calm	N	NE	NE	NE	36.7	42.1	85.6	111.6	276	10	.....	Cu.-N. NE	7	A.-Cu. NW	Cu. NE
10..	NE	Calm	NE	NE	NE	NE	41.8	40.5	125.2	123.7	331.2	10	A.-Cu. NW	S.-Cu. NE	1	.....	Cu.
11..	NE	NE	NE	NE	NE	NE	121.5	123.9	117.3	114.6	477.3	10	.....	S.-Cu. NE	7	A.-Cu.	Cu. NE
12..	NE	NE	E	E	NE	NE	115.4	96.9	55.3	110.1	377.7	10	.....	S.-Cu. NE	10	.....	S.-Cu. NE
13..	E	NE	NE	NE	NE	E	96.9	121	105.9	88.7	412.5	10	.....	S.-Cu. NE	5	A.-Cu. SE	Cu.
14..	NE	ENE	NE	NE	NE	NE	110.2	129.3	154.5	116.7	510.7	6	.....	S.-Cu. NE	1	.....	Cu.
15..	Calm	Calm	E	NE	NE	E	34.9	50.9	124.2	120.7	330.7	8	A.-Cu. SW	S.-Cu.	1	.....	Cu.
16..	Calm	Calm	E	NE	NE	E	41.5	38.9	107.2	81.7	269.3	0	.....	.....	0	.....	.....
17..	Calm	S	S	NE	NE	E	22.5	50.4	122.9	109.1	304.9	0	.....	.....	0	.....	.....
18..	Calm	Calm	SE	NE	NE	NE	18.7	44.5	118.3	102.2	283.7	0	.....	.....	0	.....	.....
19	E	Calm	NE	NE	NE	E	53.4	37.6	101.7	99.2	291.9	0	.....	.....	0	.....	.....
20..	SE	Calm	S	NE	NE	NE	27.9	39.1	96	70.5	233.5	0	.....	.....	1	.....	Cu.
21..	Calm	Calm	SE	NE	E	Calm	18.7	41.8	94.1	41.5	196.1	0	.....	.....	2	.....	Cu.-N. SE
22..	Calm	Calm	NE	NE	ENE	E	22.7	41	108	78.6	250.3	0	.....	.....	0	.....	.....
23..	S	Calm	S	ESE	NE	E	27.1	61.5	70.3	48.5	207.4	0	.....	.....	1	.....	Cu.
24..	Calm	SE	NE	SE	ENE	ENE	26	39.2	98.7	79.9	243.8	0	.....	.....	5	.....	Cu.-N. SE
25..	Calm	Calm	ENE	NE	ENE	E	25.9	68.9	131.8	76.7	303.3	2	.....	Cu.-N. NE	0	.....	.....
26..	S	S	Calm	NE	NE	Calm	45.4	42.1	96.9	51.2	235.6	10	.....	S.-Cu. E	8	A.-Cu. SE	Cu.-N. NE
27..	S	Calm	NE	NE	NE	NE	29.6	46.1	101.4	136.5	313.6	0	.....	.....	7	.....	Cu.-N. NE
28..	NE	E	S	Calm	S	Calm	117.8	46.7	31.1	27.9	223.5	10	.....	S.-Cu. E	10	.....	Cu.-N. SE
29..	Calm	Calm	SE	N	E	Calm	19.1	52.3	104	51.3	226.7	10	Ci. NW	S.-Cu.	9	Ci.-S. NW	Cu.
30..	Calm	Calm	E	Calm	Calm	Calm	18.2	54.2	20.3	16.3	109	10	.....	S.-Cu. NE	10	.....	S.-Cu. E
31..	Calm	Calm	S	NE	Calm	Calm	22.8	36.4	45.7	28.8	133.7	0	.....	.....	10	.....	Cu.-N. SE
Mean	.....	.....	.....	.....	.....	.....	67.6	73.1	100.4	95.4	336.6	6.0	.....	.....	5.5	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10,433.2	.....	.....	.....	.....	.....	.....

APARRI

[ϕ=18° 22′ N; λ=121° 38′ E; barometer above sea, 8.05 meters; gravity correction not applied, —1.57 mm.]

NOVEMBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	61.79	61.97	62.59	60.29	60.78	62.14	61.59	24.0	24.0	27.5	28.8	26.8	25.0	26.0	30.2	23.7	96	96	77	73	82	90	85.7	1.3
2..	61.70	62.20	62.80	61.08	62.05	63.02	62.14	23.9	23	27.5	29	25.8	24	25.5	30.4	22.5	94	96	74	68	78	88	83	.....
3..	61.86	62.19	63.41	61.12	61.93	63.28	62.30	22.1	21.9	27.4	29.6	26.9	26	25.6	31.2	21.5	94	94	74	63	78	83	81	2.5
4..	62.23	62.53	63.21	60.87	61.60	62.28	62.12	24.2	24	25.5	27.5	24.9	25.3	25.2	29.2	23.8	94	95	91	77	90	87	89	35.6
5..	60.81	61.25	61.89	59.95	60.47	61.10	60.91	24.7	24.1	24	25.6	24.7	24.5	24.6	26.2	22.8	91	96	96	90	91	91	92.5	66
6..	59.57	59.73	60.28	58.15	58.83	60.29	59.48	24.3	23.5	24.9	25	25	24	24.4	26.5	23.2	90	96	93	94	96	95	94	18.6
7..	59.58	59.72	60.80	58.67	59.48	60.64	59.82	23	24	26.4	28.4	25.7	24.8	25.4	29.1	22.1	96	91	81	80	91	95	89	11.4
8..	59.62	59.78	61.54	59.72	60.70	62.16	60.59	25	25	25.8	24.4	23.2	23.7	24.5	27.1	23	92	92	92	97	90	89	92	135.6
9..	62	62.22	63.65	61.05	61.70	63.17	62.30	23.5	23.8	24.5	25	23.9	23	24	25.6	22.2	89	86	80	78	84	90	84.5	2.6
10..	62.16	62.60	63.32	60.72	60.87	61.28	61.82	22.6	23	24.6	23	23	23.1	23.2	25	21.1	84	80	71	88	88	89	83.3	9.6
11..	59.43	58.59	58.64	55.92	55.92	56.99	57.58	23.7	24	25	24.8	24.1	23.8	24.2	25.4	23	87	88	87	92	96	95	90.8	100.4
12..	55.42	55.62	56	53.80	54.58	55.56	55.16	24	23.8	24.8	26	26	25	24.9	28.2	23	95	98	92	92	92	93	93.7	38.4
13..	54.96	55.02	56.20	53.58	54.38	56.33	55.08	24	24	28	27.4	26	24.2	25.6	31.4	23.6	96	96	85	85	88	96	91	3
14..	55.46	55.66	56.81	55.01	55.79	57.95	56.11	24	24	26.4	27.6	26.4	25.8	25.7	28.9	23.6	96	96	90	87	87	88	90.7	17.8
15..	57.56	57.91	59.41	57.90	58.72	59.97	58.58	25	24.9	25	26	25.4	25.5	25.3	26.5	24	93	89	87	84	85	81	86.5	18.3
16..	59.86	59.29	60.85	59.38	59.57	60.92	59.98	25.1	25	25.1	25.5	24.6	24.2	24.9	25.9	23.7	79	77	76	72	79	83	77.7	3.8
17..	60.11	60.70	61.60	59.49	59.72	60.82	60.41	23.2	23.1	25	25.1	24	24.2	24.1	26.4	22.4	92	95	91	86	95	91	91.7	22.9
18..	60.02	60.17	61.59	59.91	60.27	61.55	60.58	23.2	23.1	25.6	25.2	24.9	24.4	24.4	26.4	22	96	96	87	78	77	80	85.7	1.3
19..	60.49	61.02	62.43	60.77	61.23	62.55	61.42	24	22.3	25.3	27.2	25.7	25	24.9	29.4	22.2	82	95	83	71	77	80	81.3	.....
20..	61.82	62	63.06	61.10	61.85	62.78	62.10	23.1	22.6	27.1	27.2	25	22.9	24.6	28.4	21.9	93	95	70	73	84	92	84.5	.....
21..	62	62.30	63.18	61.08	61.13	62.24	61.99	21.5	20.8	26.2	28.3	26.1	25.3	24.7	29.5	20.2	96	96	78	71	79	86	84.3	8.8
22..	61.68	61.82	63.76	61.93	62.25	62.97	62.40	24	25.1	26.4	27	25.2	25.1	25.5	28.2	23.8	95	91	73	69	82	83	82.2	5.3
23..	61.20	61.39	62.99	61.38	62.19	63.24	62.06	25.2	24.1	26	25	25	25.1	25.1	27.2	22.9	81	87	80	80	80	78	81	12
24..	62.30	62.99	64.16	61.98	62.58	64.25	63.04	25.2	25.5	27.4	27.4	25.1	25	25.9	28.9	23	77	74	64	67	80	80	73.7	2.7
25..	63.27	63.92	64.19	61.95	62.56	63.14	63.17	25	23.5	25.4	24.8	23.5	23.8	24.3	26.2	22	80	79	65	71	84	79	76.3	10.5
26..	61.68	61.22	61.77	59.84	59.73	60.42	60.78	23.2	23.1	23.4	23.4	23.8	23.9	23.5	24.5	22	86	90	92	92	93	94	91.2	9.7
27..	58.88	58.78	60.46	58.46	58.82	60	59.23	24.2	24.8	25	26	24.6	23.6	24.7	26.4	23.1	94	93	96	92	96	95	94.3	7.6
28..	58.92	59.05	60.33	58.53	59.33	60.69	59.48	23	22.8	27.9	31	26.2	24.2	25.8	31.8	22.3	96	96	73	62	90	95	85.3	.....
29..	60.01	60.20	61.05	58.63	60.43	61.49	60.30	23.7	23.5	28.4	29.1	25.7	24.5	25.8	30.1	23.2	96	96	75	73	95	96	88.5	.....
30..	59.52	59.67	60.93	58.95	60.29	61.85	60.20	24	23.9	28.1	27.5	25.8	25.1	25.7	30	23.7	96	97	76	81	90	91	88.5	.....
Mean	60.20	60.38	61.43	59.37	59.99	61.17	60.42	23.9	23.7	26.0	26.6	25.1	24.5	24.9	28.0	22.7	90.9	91.5	81.6	79.5	86.6	88.4	86.4	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	545.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	E	SE	Calm	NE	E	Calm	33.0	30.4	62.6	45.4	171.4	10	.....	S.-Cu. E	7	A.-Cu. SE	Cu.-N.
2..	Calm	Calm	NE	NE	E	Calm	18	36.7	194.6	33.5	192.8	10	Ci.	S.-Cu.	10	Ci.-S. N	Cu.-N.
3..	Calm	S	NE	NE	NE	NE	29.3	43.8	116.1	84.8	274	10	Ci.-S. W	S.-Cu. NE	2	Ci.-S. W	Cu.
4..	E	Calm	ENE	NE	NE	NE	51.2	74.6	173.5	142.9	442.2	8	Ci.	S.-Cu. NE	10	.....	Cu.-N. NE
5..	NE	NE	NNE	NE	ENE	E	156.7	122.5	138.1	122.5	539.8	10	.....	N.	10	.....	Cu.-N. NE
6..	NE	Calm	Calm	N	NE	NE	47	23.8	82.1	135.2	288.1	10	.....	Cu.-N. E	10	.....	S.-Cu. E
7..	E	ENE	Calm	NE	ENE	NE	107.5	45.3	109.6	119.1	381.5	10	.....	S.-Cu. E	10	.....	Cu.-N. E
8..	NE	E	E	ENE	NE	NE	125.2	51.8	181.8	270.3	629.1	10	.....	S.-Cu. E	10	.....	N.
9..	NE	NE	NE	NE	NE	NE	259.1	241.4	228.5	212.4	941.4	10	.....	S.-Cu. NE	10	.....	Cu.-N. NE
10..	NE	NE	NE	NE	NE	NE	206	173.8	196.9	222.1	798.8	10	.....	S.-Cu. NE	10	.....	Cu.-N. NE
11..	NE	NE	NE	NE	NE	NNE	207.9	222.7	259.1	285.4	975.1	10	.....	Cu.-N. NE	10	.....	N. NE
12..	NE	NE	NNE	NE	Calm	Calm	256.9	233.3	87.1	54.9	632.2	10	.....	N.	10	.....	S.-Cu. NE
13..	Calm	Calm	SE	NE	NW	Calm	18	35.6	75.6	43.7	172.9	8	A.-Cu. S	S.-Cu.	10	A.-Cu. S	Cu.-N. S
14..	Calm	Calm	NW	N	NE	N	16.7	30.6	97.9	193.4	338.6	10	.....	S.-Cu. SW	7	A.-Cu. S	Cu.-N. NW
15..	N	NE	NE	NE	NE	NE	165.7	178.6	157.7	163.8	665.8	10	.....	S.-Cu. NE	10	.....	Cu.-N. NE
16..	NE	NE	NE	NE	ENE	Calm	166.7	153.9	141	51.8	513.4	10	.....	S.-Cu. NE	10	.....	S.-Cu. NE
17..	Calm	E	E	NE	Calm	Calm	12.1	37.5	63.8	19.1	132.5	10	.....	N.	10	.....	S.-Cu. NE
18..	Calm	Calm	E	E	ENE	E	13.5	34.6	99.5	89.5	237.1	10	.....	S.-Cu. E	10	.....	S.-Cu. ENE
19..	E	Calm	E	NE	E	E	61.5	27.1	79.9	52.9	221.4	10	.....	S.-Cu. E	1	.....	Cu.
20..	Calm	Calm	SE	NE	Calm	Calm	29.5	35.7	56.3	20.9	142.4	2	.....	S.-Cu.	10	.....	S.-Cu. E
21..	Calm	SE	S	NE	NE	NE	30.4	44	98.8	110.2	283.4	5	.....	S.-Cu. E	7	A.-Cu. SE	Cu.-N.
22..	NE	NE	NE	NE	NE	NE	141	217	179.9	172.5	710.4	10	.....	Cu.-N. NE	10	.....	Cu.-N. NE
23..	NE	NE	NE	NE	NE	NE	177.8	208.4	223.7	182.8	792.7	10	.....	Cu.-N. NE	10	.....	Cu.-N. NE
24..	NE	NE	NE	NE	ENE	NE	176	148.1	151.1	202.1	677.3	10	.....	S.-Cu. NE	10	Ci.-S.	Cu.-N. NE
25..	NE	NE	NE	NE	NE	NE	196.8	215.9	237.9	270.5	921.1	10	.....	Cu.-N. NE	10	.....	Cu.-N. NE
26..	NE	NE	NE	NE	ENE	ENE	257.5	246.2	237.8	206.3	947.8	10	.....	N. NE	10	.....	N. NE
27..	ENE	ENE	E	NE	Calm	E	167.3	103	56	24.4	350.7	8	.....	S.-Cu. ENE	10	.....	S.-Cu. E
28..	Calm	S	S	S	E	Calm	46.2	76.1	56.9	25.1	204.3	1	.....	S.-Cu.	5	Ci.-S. W	Cu. S
29..	NW	Calm	Calm	NE	N	NW	21.1	30.4	81.1	47.7	180.3	4	A.-Cu. sw	S.-Cu.	1	.....	Cu. SW
30..	Calm	Calm	S	NW	N	Calm	15.1	46.1	53.6	36	150.8	3	A.-Cu. sw	S.-Cu.	1	.....	Cu.
Mean	.....	.....	.....	.....	.....	.....	107.0	105.6	129.6	121.4	463.6	8.6	.....	.....	8.4	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	13,909.3	.....	.....	.....	.....	.....	.....

APARRI

[ϕ=18° 22′ N; λ=121° 38′ E; barometer above sea, 8.05 meters; gravity correction not applied, —1.57 mm.]

DECEMBER, 1921

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1..	60.95	61.20	62.31	60.65	61.35	62.60	61.51	23.1	23.0	26.0	24.8	25.0	24.9	24.5	28.6	22.8	95	96	87	93	88	89	91.3	3.4
2..	61.94	62.04	63.19	61.51	63.10	63.81	62.60	24.8	23.6	25	23.8	23.4	23.2	24	26.1	23	89	98	84	91	93	94	91.5	19.5
3..	63.02	63.21	64.04	62.45	63.09	64.25	63.34	23.1	23.3	25.6	26.2	25	24.1	24.6	27.8	22.6	95	94	79	78	80	85	85.2	2.8
4..	63.20	63.41	64.48	62.40	63.30	64.49	63.55	24	24.1	27	26.8	25.2	24.1	25.2	28.6	23.2	84	82	70	72	77	82	77.8	.....
5..	63.36	63.62	64.33	62.57	63.18	64.54	63.60	24	24.8	26	27.6	24.6	23.7	25.1	28.9	23	80	69	66	57	67	69	68	.....
6..	62.95	63	63.92	61.70	61.94	63.08	62.76	23	19.5	24	27.2	23.8	21.1	23.1	28.2	19	70	91	72	55	65	81	72.3	.....
7..	61.62	61.57	61.86	59.73	60.31	61.37	61.08	19.5	18.2	25.5	25.8	23.5	21.5	22.3	27.4	17.9	89	93	61	55	77	87	77	14.3
8..	60.83	60.99	61.79	60.07	60.55	62.27	61.08	19.2	19	20.8	21.2	20.3	21	20.2	24	18.7	93	94	91	91	95	82	91	22
9..	62.31	62.43	64.08	62.36	63.30	64.58	63.18	23	22.8	23.5	25	22.9	23	23.4	26	19.5	66	66	55	53	59	59	59.7	.....
10..	63.92	64.07	65.19	63.14	63.62	64.30	64.04	19.1	19	24.4	26.1	21 6	22.2	22.1	27.1	18.5	89	91	66	61	90	83	80	1.3
11..	63.98	64.06	65.65	63.20	63.66	64.95	64.25	21.2	20.5	21.7	23	23	23.5	22.2	24.5	20	90	96	88	87	74	65	83.3	10.4
12..	63.30	63.54	64.69	62.52	63.45	64.32	63.64	20	18.8	25	26	23.5	20.5	22.3	27	18.3	87	93	64	62	76	88	78.3	.....
13..	63.35	63.53	64.63	62.78	63.62	64.26	63.70	19.1	19	24	26.4	23.6	21.5	22.3	27.5	18.6	95	95	77	66	83	92	84.7	.....
14..	63.51	63.63	64.12	62.45	62.78	64.36	63.48	21	21	24.5	26.1	25	24.5	23.7	27.9	20.8	94	93	82	72	78	83	83.7	.....
15..	62.94	62.90	63.55	61.60	62.60	63.75	62.89	24	24.2	24.2	24.6	24.5	23.7	24.2	25.5	23	90	90	95	87	92	89	90 5	18.5
16..	61.85	62.07	63.08	60.84	61.55	62.45	61.97	22.2	21.8	27.8	27.8	25.1	24.5	24.9	30.3	21.2	96	96	76	78	91	93	88.3	.....
17..	61.72	61.17	62.11	59.94	60.78	61.67	61.23	23.1	21.8	27.1	28	25.7	24.5	25	29.2	21.3	95	96	72	71	86	91	85 2	.....
18..	61.01	61.19	62.43	59.89	59.99	60.98	60.92	22	22	27	27.2	25	23.2	24.4	30	21.3	96	95	74	72	86	94	86.2	.....
19..	60.05	60.21	61.04	59	59.91	61.23	60.24	21.9	21	26	26	25	23.8	24	27.8	20.6	95	95	80	80	86	89	87.5	.....
20..	60.32	60.23	60.38	57.94	58.56	59.70	59.52	22	21.8	26.2	27.1	25	23.8	24.3	28.6	21.2	94	95	78	76	84	90	86.2	.....
21..	58.97	59.12	59.76	57.54	58.70	59.48	58.93	21	21.2	26	25.6	24.9	24.8	23.9	27.6	20.8	94	94	76	83	88	89	87.3	26.9
22..	58.77	58.94	60.56	58.52	60	61.42	59.70	23	23.7	23.9	23.6	24.2	23.8	23.7	25.5	22 5	96	92	91	94	83	83	89 8	2 3
23..	61.37	61.50	62.68	60.90	61.95	63.32	61.95	24	23.8	26	24.5	23	22.1	23.9	26.9	21.8	79	75	72	79	88	92	80.8	7.4
24..	62.10	62.21	64.22	62.20	63.44	64.72	63.15	22.9	22.3	22.5	24.2	23.1	23	23	25.5	20.8	87	88	87	82	78	76	83	7.9
25..	63.43	63.62	65.58	63.49	64.27	65.67	64.34	23	21.8	23.3	24.4	22.8	22.5	23	25.2	20.9	73	80	82	72	82	80	78.2	.....
26..	64.72	64.85	66.27	64.20	64.55	66.03	65.10	21	22	23.4	23.9	21.9	21	22.2	25	20.3	83	79	72	71	75	82	77	.....
27..	64.46	63.99	64.61	61.61	61.75	63.12	63.26	20.1	19.8	24.9	24.2	23.5	22	22.4	26.9	19.6	89	90	65	71	75	83	78.8	.....
28..	61.98	62.12	62.78	60.60	61.41	62.86	61.96	21.1	20.4	26	26.4	24.8	23.2	23.6	28	20.2	88	92	68	70	78	85	80.2	.....
29..	62.29	62.49	63.61	61.74	62.46	63.61	62.70	21.4	21	24.8	26.4	23.9	23	23.4	27.8	20.6	94	95	80	66	74	80	81.5	.5
30..	62.32	62.18	63.26	60.94	61.10	62.03	61.97	21.7	22.3	24	26.2	24.7	21.7	23.4	27.2	21.1	89	84	76	72	78	92	81 8	.....
31..	60.78	61.03	62.02	59.40	60	61.12	60.72	21	20.1	26.5	27.1	24 7	24 3	24	30	19.8	93	95	65	71	86	89	83 2	.....
Mean	62.17	62.26	63.30	61.22	61.94	63.11	62.33	21.9	21.5	24.9	25.6	23.9	23.0	23.5	27.3	20.7	88.6	89.7	75.8	73.8	81.0	84.4	82.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	137.2

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1..	Calm	Calm	NE	N	NE	NE	17.1	71.0	119.7	124.9	332.7	10	.....	Cu.-N. N	10	.....	N. NNW
2..	NE	NE	NE	NNE	NE	NE	127.7	235.2	242.7	250.7	856.3	10	.....	N. NE	10	.....	Cu.-N. NE
3..	NE	NE	NE	NE	NE	NE	228.8	199.8	188.3	197.1	814	10	.....	Cu.-N. NE	9	.....	Cu.-N. NE
4..	NE	ENE	E	NE	NE	NE	158.5	112.7	140.8	155.3	567.3	10	.....	S.-Cu. ENE	10	A.-Cu. E	S.-Cu. E
5..	NE	NE	NE	NE	ENE	E	152.9	152.9	134.9	131	571.7	2	.....	S.-Cu.	1	.....	Cu. ENE
6..	E	E	NE	ENE	E	Calm	79.5	39.2	95.3	43.5	257.5	0	.....	.....	5	A.-Cu. E	Cu.-N.
7..	S	S	S	NE	NE	NW	37.5	38.1	77.2	89.1	241.9	0	.....	.....	0	.....	.....
8..	SW	S	SW	NW	E	NE	48.9	41.8	40.8	161.9	293.4	10	.....	Cu.-N. N	10	.....	N. NE
9..	NE	NE	NE	NE	NE	S	202.7	160.9	122.3	72.4	558.3	10	.....	Cu.-N. NE	5	.....	Cu.-N. NE
10..	S	S	Calm	NE	E	NE	40.7	37.2	62.8	80.2	220.9	0	.....	.....	1	.....	Cu.
11..	E	NW	NE	NE	NE	S	53.7	58.5	70.8	80.2	263.2	10	.....	N. NW	10	.....	S.-Cu. ENE
12..	Calm	S	S	NE	NE	Calm	32.7	35.2	81.1	60.6	209.6	0	.....	.....	8	A.-Cu. N	Cu.-N.
13..	Calm	SE	S	NE	Calm	Calm	30.3	42.8	43.8	20.1	137	10	.....	S.-Cu. E	4	A.-Cu. E	Cu.-N.
14..	E	Calm	Calm	NE	NE	ENE	27.9	30	119.1	117.8	294.8	10	Ci.-S.	S.-Cu. E	9	Ci.-S. SW	S.-Cu. E
15..	NE	ENE	NE	NE	Calm	Calm	112.3	148.1	103.6	12.3	376.3	10	.....	S.-Cu. E	10	.....	S.-Cu. ENE
16..	Calm	Calm	S	NE	E	E	.....	.....	84	113.3	[a]197.3	0	.....	.....	5	.....	Cu.-N. SE
17..	Calm	E	SE	NE	E	E	32	63.6	94.6	85.6	275.8	0	.....	.....	1	.....	Cu. SE
18..	Calm	Calm	SSE	NE	E	Calm	20.9	66	76.2	42.6	205.7	0	.....	.....	10	.....	Cu.-N. E
19..	Calm	Calm	E	NE	E	E	23.9	37.3	56.3	69.8	187.3	0	.....	.....	8	.....	S.-Cu. E
20..	Calm	E	Calm	NE	ENE	Calm	23.5	33.5	87.9	61.8	206.7	5	.....	S.-Cu. E	1	.....	Cu.-N. E
21..	SE	Calm	NE	NNE	NE	NE	25.1	41.2	92.7	116.5	275.5	10	.....	S.-Cu. E	5	A.-Cu. SE	Cu.
22..	NE	NNE	NNE	N	NNE	NE	96.6	140.3	151	148.1	536	10	.....	Cu.-N. NE	10	.....	Cu.-N. NE
23..	NE	NE	NE	NE	NE	NE	143.2	150.3	126.5	141.6	561.6	2	.....	Cu. NE	10	.....	S.-Cu. NE
24..	NE	ENE	E	E	E	E	153.7	126.3	93.9	100.8	474.7	10	.....	Cu.-N. ENE	10	.....	S.-Cu. E
25..	E	E	ENE	E	ENE	E	85.9	145.8	136.5	117.5	485.7	10	.....	S.-Cu. E	10	.....	S.-Cu. E
26..	Calm	E	E	E	E	Calm	81.5	136.2	156.1	52.5	426.3	10	.....	S.-Cu. E	10	.....	S.-Cu. E
27..	Calm	Calm	SE	NE	E	Calm	23	59.7	79.5	40.2	202.4	10	.....	S.-Cu. E	10	.....	Cu.-N. E
28..	E	E	SE	NE	NE	E	31.6	49.6	89.5	50.7	221.4	1	A.-Cu. E	S.-Cu.	0	.....	.....
29..	Calm	Calm	Calm	NE	NE	E	18.2	33.8	119.6	115.4	287	7	.....	S.-Cu. E	8	A.-Cu. E	S.-Cu.
30..	E	ENE	Calm	NE	E	Calm	40.8	39.2	77.5	42.8	200.3	10	.....	S.-Cu. E	7	.....	Cu.-N. E
31..	E	E	SE	NE	NE	NW	29.3	37.6	68.7	60.9	196.5	0	.....	.....	7	A.-Cu. S	Cu.
Mean	.....	.....	.....	.....	.....	.....	72.7	85.5	104.3	95.4	352.7	6.0	.....	.....	6.9	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	[a]10,935.1	...	.....	.....	.....	.....	.....

NOTE.—Beginning December 28, 10 p. m., the height of the barometer above sea level was 5.06 meters.
[a] 12 hours missing.

METEOROLOGICAL OBSERVATIONS MADE AT THIRD CLASS AND RAIN STATIONS DURING THE CALENDAR YEAR, 1921

JOLO

[ϕ=6° 03′ N, λ=121° 00′ E; barometer above sea, 13.08 meters; gravity correction not applied, —1.93 mm.]

JANUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.69	57.39	23.6	28.1	95	80	Calm	N 3	10	9	0.8
2..	58.30	56.91	23.2	28.5	96	78	Calm	N 3	4	6	.....
3..	57.27	56.29	22.4	29.8	95	70	S 1	N 3	6	7	.....
4..	57.94	57.19	23.3	27.3	95	84	Calm	NE 4	5	9	.....
5..	57.31	57.32	25.3	28.7	84	70	NE 2	NE 3	6	7	.....
6..	57.41	57.03	22.4	28.1	95	71	E 1	NE 3	6	4	.....
7..	57.30	56.93	24.3	28.2	92	72	S 1	NE 4	4	5	.....
8..	57.19	56.66	26.7	27.7	85	81	NE 4	NE 5	9	8	.....
9..	56.83	56.63	26.4	28.2	81	76	NE 5	NE 5	9	5	.....
10..	57.09	56.64	26	28.5	88	80	NE 4	NE 3	7	6	.....
11..	57.32	56.81	24.6	28.2	93	79	Calm	NE 3	10	7	.5
12..	56.93	56.73	25.7	27.7	91	80	NE 2	NE 4	5	8	.5
13..	58.72	57.31	24.7	27.3	86	77	N 4	NE 5	10	8	.8
14..	58.04	57.08	26.3	28	85	79	NNW 3	NE 3	9	9	1.3
15..	57.44	57.86	25.8	26	91	91	E 2	E 2	8	10	28.7
16..	58.60	57.34	23.3	29	96	81	SE 1	N 2	8	6	.....
17..	59	58.04	25.2	27.4	90	82	E 2	N 3	9	7	1.3
18..	58.68	57.83	22.4	29.8	92	70	Calm	NW 2	6	5	.....
19..	58.24	57.76	24.2	28.6	91	73	Calm	NE 3	4	6	.....
20..	58.47	58.04	24.2	28.7	95	73	N 2	NE 3	4	5	.....
21..	58.42	58.61	23.3	28.3	96	72	Calm	E 3	4	9	.6
22..	59.85	58.92	22.3	28.5	96	73	Calm	NE 4	7	3	.....
23..	58.78	58.81	25.7	28.7	86	67	NE 3	NW 1	5	5	1.3
24..	59.52	59.48	21.7	28.4	96	72	SE 1	NE 2	6	7	.....
25..	59.60	58.63	22	28.3	96	71	S 1	NE 3	6	2	.....
26..	58.84	58.33	22.6	28.2	95	74	S 1	NE 3	8	8	.....
27..	57.80	56.71	25.7	28.2	83	73	NE 3	NE 3	7	4	.....
28..	57.54	57.11	22.7	28.2	96	72	Calm	N 3	4	4	.....
29..	57.96	57.16	25.4	29.4	88	72	N 2	N 2	5	7	.....
30..	57.70	56.77	25.8	29.3	85	71	NW 2	NW 3	8	4	59.5
31..	56.70	56.70	25	25.8	93	90	W 2	W 2	10	9	.....
Mean	58.05	57.45	24.3	28.2	91.2	75.9	1.6	3.1	6.7	6.4	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	95.3

FEBRUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	56.35	55.86	23.7	29.4	96	71	NE 1	S 2	6	6	0.3
2..	57.45	57.22	23.7	27.6	96	85	SE 1	NE 2	6	7	44.7
3..	58.76	58.42	23.7	24.7	96	90	E 1	SE 1	5	7	23.6
4..	58.22	57.79	23	28.7	96	80	S 1	NE 2	6	5	1.6
5..	57.32	56.66	23.6	27.8	95	78	S 1	NE 2	6	9	6.6
6..	57.59	57.40	23.1	26.5	96	83	S 1	Calm 7	6	6	20.1
7..	57.90	57.52	23.4	28.5	96	79	Calm	NE 3	7	7	.....
8..	57.32	57.31	23.2	26.5	96	86	Calm	Calm 4	9	14.2	
9..	57.40	56.60	23.2	27.4	96	82	Calm	NE 1	5	8	.5
10..	57.07	56.93	23.7	29.2	96	78	Calm	NE 2	5	9	.....
11..	57.19	56.57	23.8	28.5	96	81	Calm	NE 2	5	6	.8
12..	56.85	56.29	25.6	27.9	95	81	NE 1	N 2	6	6	.....
13..	56.55	55.64	23.2	27.8	94	78	SE 1	NE 2	7	8	.....
14..	56.35	55.88	24.3	28.8	95	79	Calm	NE 4	8	5	.....
15..	56.37	55.78	22.3	30	96	67	Calm	NE 3	4	6	.....
16..	56.41	55.76	24.5	28.2	93	78	Calm	NE 3	9	9	.8
17..	56.84	55.63	25.5	28	96	79	Calm	NE 3	10	7	12.7
18..	56.20	56.13	24	27.2	95	87	Calm	Calm 7	10	25.4	
19..	56.46	55.48	23.4	27.5	96	81	Calm	NE 3	8	8	13.5
20..	56.27	55.28	24	28.8	96	77	S 1	NE 2	8	5	.3
21..	56.12	55.56	23.6	28.2	96	78	Calm	W 2	5	8	5.3
22..	56.04	55.28	23.5	27	96	87	Calm	NE 2	5	9	41.1
23..	57.09	56.45	23.5	26.8	96	91	Calm	NE 2	5	10	17
24..	57.76	57.36	25.2	24.3	95	94	Calm	S 1	7	10	60.4
25..	57.77	56.60	24	26.5	96	83	Calm	NE 2	10	7	13.2
26..	57.25	56.33	23.5	27.6	94	84	Calm	N 1	5	8	.5
27..	57.42	57.14	23.3	25.2	96	89	S 1	NW 1	5	10	4.6
28..	58.30	57.28	22.8	26.6	95	84	Calm	S 2	10	10	4.1
29..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
30..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	57.09	56.51	23.7	27.5	95.5	81.8	0.4	1.9	6.5	7.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	311.3

MARCH

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.02	57.62	25.0	29.4	84	65	S 2	S 2	10	8	0.8
2..	58.25	57.16	24	28.7	96	83	S 1	E 2	9	8	1.3
3..	57.35	56.84	24	26	96	89	SE 1	W 2	5	9	22.1
4..	57.32	56.23	23	29	96	78	E 1	N 3	4	6	.....
5..	57.60	57.70	24.2	28.6	95	78	E 1	N 3	5	9	.....
6..	58.15	56.91	23.8	28	95	77	E 1	NE 2	8	9	6.4
7..	57.80	56.41	23.2	28.2	95	82	E 1	E 2	6	9	1.5
8..	56.95	56.27	23	27.4	96	83	E 2	NE 3	5	7	.....
9..	57.05	56.81	22.8	29.8	95	70	S 2	W 2	4	4	.....
10..	58.02	56.88	23.6	29	94	74	S 1	NE 3	8	6	.....
11..	57.40	56.26	23.8	28.4	95	73	E 1	NE 3	9	8	.....
12..	56.86	56.66	22.8	29.2	95	74	S 1	N 2	8	4	.....
13..	56.95	57.02	26.8	27.4	86	85	E 3	SW 2	10	10	14.8
14..	57.09	56.67	23.6	26	95	90	S 1	S 2	8	9	2.8
15..	57.07	56.26	24.2	27.6	96	82	Calm	NE 3	6	9	.....
16..	56.90	55.85	23	27	96	83	SE 1	W 3	5	10	32.5
17..	57.27	56.23	23	26.8	96	86	S 1	N 2	8	8	24.6
18..	57.36	56.22	23.6	27.3	96	85	Calm	Calm 5	8	9.1	
19..	57.45	55.93	24.2	29.8	96	69	S 1	NE 3	7	6	.....
20..	57.26	57.16	24.8	25.2	95	93	Calm	S 1	7	10	23.1
21..	57.91	57.48	23.7	27.2	98	82	Calm	W 2	10	9	7.6
22..	57.87	57.65	23	26.5	96	91	S 1	W 2	4	10	12.7
23..	58.45	57.26	22.8	29.4	95	77	SE 2	W 2	4	4	.....
24..	58.20	57.67	25.8	29.6	90	77	NE 3	NE 3	5	4	.....
25..	58.21	57.38	23.1	29.2	96	69	S 1	W 2	8	7	.....
26..	56.90	56.19	24	28.2	95	83	SE 1	NE 3	5	10	4.1
27..	56.86	56.92	23.7	25	96	92	S 2	SW 2	7	9	39.9
28..	58	56.88	22.7	30.2	96	75	Calm	NW 3	3	4	1.5
29..	57.87	57.56	22.8	30.4	95	70	S 1	NE 3	6	6	.....
30..	57.48	57.04	26	28.4	90	77	NE 2	NE 2	9	9	.....
31..	57.55	56.76	23.5	27.6	96	81	S 1	N 3	7	10	.....
Mean	57.53	56.83	23.8	28.1	94.5	79.8	1.2	2.3	6.6	7.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	204.8

APRIL

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.66	56.85	24.0	29.4	96	80	Calm	NE 3	10	10	7.1
2..	57.51	56.77	24.3	29.8	96	71	S 1	N 2	6	7	.....
3..	57.74	57.21	24.7	30.2	94	76	NE 2	N 3	9	8	.....
4..	58.35	57.27	25	30.4	95	71	E 2	N 2	9	6	6.3
5..	58.04	57.13	23.5	29.8	96	71	S 2	N 2	4	10	.....
6..	57.97	57.28	23.2	29.4	96	73	E 2	N 2	4	7	.....
7..	57.81	57.77	23.1	29.4	96	71	SE 1	NE 3	7	4	.....
8..	58.62	58	23.5	29	96	74	S 1	NE 2	7	4	.....
9..	59.12	58.63	22.8	26.4	95	85	NE 1	E 2	6	9	1.3
10..	59.31	58.51	22.6	29.3	95	76	E 1	NE 2	3	7	.....
11..	58.67	57.90	23.6	30.8	95	70	S 2	NW 3	6	5	.....
12..	58.74	57.93	23.1	31.2	96	69	SE 1	NW 2	9	4	.....
13..	60.02	58.87	23	30.2	96	68	S 2	NW 2	5	3	.....
14..	60.10	58.09	23	31.2	96	63	SE 1	NW 3	4	5	.....
15..	57.81	56.40	23	30	96	68	S 1	N 2	5	4	.....
16..	57.60	56.40	23	30.2	96	67	S 2	N 2	10	3	.....
17..	58.20	57.59	23.2	32.2	96	62	S 2	NW 3	5	4	.....
18..	59.02	58.14	24.2	29	95	81	S 1	N 2	7	8	.....
19..	58.95	58.89	24	27.3	96	77	S 2	S 2	5	8	.....
20..	58.15	57.79	23.5	25.7	95	88	E 1	E 1	6	10	9.6
21..	58.90	58.40	23	24.7	96	92	E 1	SE 2	5	10	33.3
22..	58.59	57.79	24	26.4	96	89	E 1	S 1	10	8	2.8
23..	57.90	56.37	23	29.2	93	75	S 2	NW 2	9	9	.5
24..	57.54	56.23	24.4	30	93	74	NE 2	W 2	9	7	.....
25..	57.15	56.63	23	29.6	96	75	S 2	S 2	5	7	.....
26..	57.25	56.41	23.5	29.4	95	73	S 2	W 3	5	8	.....
27..	57.36	56.46	23	30.2	91	75	S 2	W 2	5	6	.....
28..	58.12	56.97	23.8	28.2	93	80	S 2	W 3	4	9	5.6
29..	58.25	57.43	23.8	26.3	95	92	S 2	NE 2	2	10	42.2
30..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	58.30	57.45	23.5	29.2	95.2	75.3	1.5	2.2	6.3	6.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	108.7

JOLO

[ϕ=6° 03′ N; λ=121° 00′ E; barometer above sea, 13.08 meters; gravity correction not applied, —1.93 mm.

MAY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.		Wind, direction and force (0-12) 2 p. m.		Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*					*0–10*	*0–10*	*mm.*
1..	58.22	57.37	23.0	27.6	96	80	S	2	S	2	3	9	41.9
2..	57.97	56.36	24.2	29.8	95	73	S	1	N	2	8	6	22.4
3..	57.33	56	22.8	29.9	95	68	S	2	N	2	8	8	7.4
4..	57.26	56.38	23.2	29.6	95	71	S	1	E	3	5	6	2.3
5..	57.43	56.66	23	27.8	96	84	S	2	N	2	6	6	26.4
6..	56.92	56.48	24	27.6	96	84	S	2	S	2	5	8	4.8
7..	57.41	56.71	23.6	30.2	96	72	S	2	N	2	6	6	8.1
8..	57.92	56.81	23.6	28	96	84	S	2	W	2	8	9	3.6
9..	57.76	56.94	23.5	27.6	96	90	S	2	SW	2	5	9	1.8
10..	57.89	57.39	24.6	26.5	95	94	S	2	S	2	8	8	18.3
11..	57.55	56.17	23.8	28.4	96	88	S	2	SW	2	6	9	4.3
12..	56.19	54.87	24.1	28.5	96	84	S	2	N	2	8	9	.....
13..	55.39	55.21	23.5	26	95	93	E	2	S	2	5	9	38.6
14..	55.70	55.41	24.2	29.4	97	77	S	2	E	2	5	8	14.2
15..	56.60	55.48	24	29.4	96	73	N	2	E	2	5	8	5.4
16..	56.24	55.71	24	27.4	95	81	Calm		W	2	8	10	.8
17..	56.80	57.02	24	27.6	96	80	S	2	S	2	10	10	.5
18..	58.09	58.10	24.6	25.2	95	93	N	2	S	1	7	10	50.8
19..	58.02	57.36	23	28.2	96	80	S	2	W	2	4	7	9.9
20..	58.29	57.37	24.2	26.8	94	87	NE	2	NW	2	10	10	18.8
21..	58.45	57.26	23.5	26.4	96	81	S	1	S	2	10	10	3.3
22..	58.31	58.07	23.1	26.6	96	83	S	1	N	1	7	10	30
23..	58.12	57.13	23	30	96	77	N	2	N	2	9	6	.....
24..	58.62	57.91	23	28.7	96	77	S	2	NE	2	3	9	.3
25..	58.23	56.95	22.6	29.8	95	70	S	2	W	2	3	5	.....
26..	58.17	57.46	23.8	28.8	93	80	S	2	W	2	10	10	.....
27..	57.75	56.27	24	28.2	91	88	S	2	W	2	6	8	18.
28..	57.26	56.75	22.8	29.9	95	77	SW	2	W	2	3	7	6.6
29..	57.67	56.76	23	28.8	96	75	W	2	W	2	6	8	.....
30..	57.61	57.18	23.2	27.4	96	84	W	2	S	2	3	10	2.8
31..	57.02	57.06	23.5	29.6	94	73	W	2	S	3	3	8	16.8
Mean	57.49	56.73	23.6	28.2	95.4	80.7	1.8		2.0		6.2	8.3	.....
Total	.....	.....	.....	.....	.....	.....	.....		.....		.....	.....	358.1

JUNE

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.		Wind, direction and force (0-12) 2 p. m.		Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*					*0–10*	*0–10*	*mm.*
1..	57.15	56.79	24.0	26.8	96	90	S	2	S	2	4	7	16.8
2..	57.74	57.14	23.8	25.8	96	88	S	2	SE	2	9	10	6.9
3..	57.59	56.83	23.5	28.9	96	79	E	2	NE	2	4	7	1
4..	57.32	56.72	22.6	29.2	95	76	W	2	W	3	8	7	.8
5..	56.54	56.30	23.6	26.6	96	85	W	2	SE	2	4	9	13.5
6..	57.16	56.55	23	30	96	77	E	2	W	2	5	10	4.3
7..	57.10	56.35	22.6	29.5	95	76	S	2	W	2	5	5	.....
8..	56.77	56.72	23.1	28.7	96	80	W	2	NW	2	7	10	.....
9..	57.61	56.75	23.2	29.4	96	70	W	2	W	2	9	9	.5
10..	57.63	56.75	24.6	32.2	95	64	NE	2	NE	2	5	7	.8
11..	58.35	57.14	24	28	96	88	NE	2	SW	3	7	10	60.2
12..	57.33	56.07	23.2	27.4	96	86	W	2	E	2	4	9	53.8
13..	56.97	55.91	24.6	28.2	95	84	W	2	E	2	5	10	30.5
14..	56.31	56.03	24	28.2	95	81	S	2	W	3	10	10	6.6
15..	56.55	55.83	23	27.5	96	81	E	2	S	4	5	10	8.2
16..	57.90	54.91	24	28.8	91	74	SW	4	W	2	10	10	.8
17..	55.62	55.12	23.6	26.5	96	88	E	2	S	2	5	9	3.3
18..	55.92	55.18	23	29.9	96	76	E	2	W	3	7	6	.....
19..	56.80	56.40	24.8	26.6	95	83	W	2	NW	3	9	10	16.5
20..	57.49	56.43	23.8	28.6	95	76	W	3	NE	2	10	9	1.8
21..	57.24	56.13	23.6	29.2	96	78	W	2	N	2	10	7	.....
22..	57.35	56.77	22.8	24.2	95	93	E	2	S	2	7	10	7.1
23..	57.33	57.30	23	28.8	96	75	E	2	N	2	9	10	.....
24..	58.11	56.96	24.6	29.2	92	71	N	2	N	2	5	7	2.3
25..	57.45	56.69	23.5	31.2	96	62	E	1	N	2	10	4	.....
26..	57.70	56.87	23	30.4	95	73	S	2	W	2	5	4	.....
27..	57.47	57.01	23	29	96	71	E	2	SE	2	6	8	1.5
28..	58.16	57.37	23.5	29.2	96	73	SW	2	W	2	4	7	.....
29..	58.32	57.48	24.2	26.8	90	82	E	2	NE	2	8	10	17.1
30..	57.72	56.15	23.8	31.3	96	69	SW	2	S	2	10	5	.....
31..	.....	.....	.....	.....	.....	.....	.....		.....		.....	.....	.....
Mean	57.29	56.49	23.6	28.5	95.2	78.3	2.1		2.2		6.9	8.2	.....
Total	.....	.....	.....	.....	.....	.....	.....		.....		.....	.....	254.3

JULY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.		Wind, direction and force (0-12) 2 p. m.		Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*					*0–10*	*0–10*	*mm.*
1..	57.75	56.98	25.4	25.2	92	95	S	3	SE	2	10	10	3.0
2..	58	56.78	24.8	27.4	93	78	S	2	NE	3	8	10	2.1
3..	57.45	56.15	24.7	31	92	71	E	2	S	2	7	7	.....
4..	57.09	56.63	24.2	29.6	95	70	S	2	N	3	5	9	5.1
5..	56.89	56	24.2	30.8	94	65	S	2	SE	3	9	6	.5
6..	56.85	55.81	24	29.2	96	78	S	2	N	3	9	9	6.9
7..	57.02	56.02	24	27.4	91	84	S	3	N	2	7	10	8.1
8..	57.14	56.67	23.3	28.1	96	84	N	2	S	2	5	9	.8
9..	56.91	57.08	23.5	26.2	96	85	N	2	SE	2	7	10	4
10..	56.90	56.10	22.6	30.2	95	68	E	2	NE	2	3	8	3.3
11..	57.05	56.65	22.8	26	93	90	S	2	S	2	6	10	18.8
12..	57.42	57.91	23.2	24	94	93	S	1	S	3	10	10	16
13..	57.61	56.86	22.8	27	95	80	S	2	NE	2	10	10	2.6
14..	57.20	56.67	24.6	29.5	93	75	NE	2	W	2	4	7	.....
15..	57.39	57.02	23.4	28.5	95	78	S	2	W	2	9	10	.....
16..	58.07	57.33	25	29	92	76	W	3	SW	3	10	10	22.6
17..	57.70	57.49	26.8	27.2	86	84	W	4	W	3	10	10	46.5
18..	57.36	57.28	24	27.6	91	80	S	2	S	3	10	10	.....
19..	57.24	56.76	24.6	29.2	89	80	SW	2	W	2	7	10	46.9
20..	56.86	56.06	24.4	31.2	83	61	W	2	W	5	8	6	.....
21..	56.35	55.52	26.6	30.8	80	65	S	3	W	4	9	9	.....
22..	56.75	56.06	27	31.8	83	64	W	3	SW	4	10	7	.....
23..	56.35	56.66	26.8	31.4	84	66	W	2	S	5	5	5	.....
24..	56.81	56.50	26.2	30.4	90	74	S	2	S	4	4	6	.....
25..	57.20	57.03	26.4	30.4	89	70	S	3	S	4	9	9	.....
26..	57.20	56.81	26.4	28.6	87	75	S	2	S	3	5	9	.....
27..	56.70	56.14	23.6	30.4	89	65	SE	2	S	3	7	7	.....
28..	56.70	57.11	25.2	30.4	90	66	S	2	S	3	7	7	.....
29..	58.71	58.61	23.6	30.4	93	70	S	2	N	3	8	6	.....
30..	58.87	58.26	23.6	30.8	93	69	S	2	S	3	4	8	1.3
31..	58.42	59.10	24.6	24.8	93	89	S	2	S	3	9	10	38.9
Mean	57.29	56.84	24.6	28.9	91.0	75.7	2.2		2.9		7.5	8.5	.....
Total	.....	.....	.....	.....	.....	.....	.....		.....		.....	.....	227.4

AUGUST

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.		Wind, direction and force (0-12) 2 p. m.		Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*					*0–10*	*0–10*	*mm.*
1..	59.10	57.70	24.5	30.2	94	73	W	2	W	4	10	9	1.3
2..	58.06	57.93	24.4	30.2	92	70	E	2	W	4	8	7	.....
3..	57.61	57.20	25.8	29.6	85	77	S	3	W	3	6	10	4.6
4..	58.06	57.47	23.8	30.4	91	63	S	2	W	2	10	9	.....
5..	57.02	56.70	25	30.8	90	65	S	3	SW	4	8	7	.....
6..	57.78	57.26	25.8	29.4	90	73	S	2	S	3	10	9	.....
7..	57.69	57.68	24.6	28.4	93	69	E	2	NW	2	5	9	.....
8..	57.09	56.86	24.6	30.6	92	69	W	2	S	3	5	7	.....
9..	57.39	56.92	25.8	30.6	89	67	N	2	S	2	7	8	.....
10..	58.02	57.20	24.6	31.8	93	62	S	2	S	4	6	6	.....
11..	58.25	57.66	24.6	30.6	91	64	S	2	S	3	5	5	.....
12..	58.05	57.98	23.2	29.2	95	71	NE	2	S	4	8	7	1.3
13..	57.92	57.10	24.6	31.2	93	65	S	2	S	4	8	7	.....
14..	57.73	57.09	25.2	31.8	92	64	N	2	S	4	10	9	.....
15..	57.13	56.43	25	31.2	93	63	S	2	S	4	8	8	9.1
16..	56.93	57.42	25.6	30.5	89	70	S	2	S	3	10	8	.....
17..	57.51	56.60	23.6	31.8	93	55	E	2	S	3	6	5	.....
18..	57.80	56.45	23.2	30.5	94	69	SE	2	S	3	7	7	4.3
19..	57.34	56.64	24.8	28.2	93	79	S	2	S	3	10	10	1.8
20..	56.82	55.71	24.6	29.2	92	69	S	2	W	3	9	8	.5
21..	57.29	57.08	24.9	28.7	93	70	E	2	S	2	6	9	.3
22..	57.99	57.36	24.4	28.4	92	77	S	2	W	3	9	10	.5
23..	57.87	57.13	23	27.4	96	84	S	2	E	2	7	7	.8
24..	57.69	57.15	24.8	26.4	92	89	N	2	W	2	9	10	18
25..	57.72	57.56	23	25.5	93	82	N	2	E	2	8	9	22.9
26..	57.45	57.10	23	27.2	93	80	S	2	S	2	9	8	.....
27..	57.62	56.04	23	28.5	96	74	S	2	W	2	6	10	.....
28..	56.72	56.16	24.8	27.8	88	72	W	3	W	2	10	9	.5
29..	56.90	56.30	24	25.6	96	84	S	2	S	3	9	10	8.4
30..	57.11	54.93	23.8	29.4	93	71	S	2	W	3	8	8	1
31..	55.35	55.06	24.4	28.4	92	83	NE	2	S	3	10	10	10.5
Mean	57.52	56.90	24.4	29.3	92.2	71.7	2.1		2.9		8.0	8.2	.....
Total	.....	.....	.....	.....	.....	.....	.....		.....		.....	.....	85.8

JOLO

[ϕ=6° 03′ N; λ=121° 00′ E; barometer above sea, 13.08 meters; gravity correction not applied, —1.93 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	56.16	55.23	23.6	30.2	91	70	W 2	SE 3	8	7	.....
2..	57.10	56.96	24.8	29.4	94	72	E 2	E 2	9	9	0.3
3..	57.85	57.67	24.2	28.8	91	80	S 2	W 2	8	8	32.2
4..	58.40	57.90	25.4	24.6	92	92	NE 3	W 2	10	10	49
5..	57.90	57.11	25.6	27.8	89	84	W 3	W 2	10	10	25.1
6..	57.73	57.58	22.6	27.8	95	77	S 2	W 3	6	7	.....
7..	57.56	57.16	23.6	29.8	93	73	S 2	W 2	6	9	2.5
8..	57.32	56.71	23.8	28.2	93	78	S 2	W 3	8	10	.....
9..	57.23	56.94	26	25.4	89	91	W 3	W 5	9	10	16.3
10..	58.56	58.59	23.6	28.4	95	78	N 2	W 3	10	9	1.8
11..	58.79	57.03	24.6	29.6	91	67	S 2	W 3	10	9	7.4
12..	57.68	56.61	25.6	31.2	90	63	S 2	SW 4	8	4	.....
13..	56.81	56.12	26	30.4	90	70	S 3	S 4	8	5	.....
14..	57.32	57.02	25	30.6	92	68	E 2	S 3	8	8	10.9
15..	57.25	57.20	23.8	29.4	88	78	S 2	E 2	7	8	.3
16..	57.95	58.42	25	28.6	92	77	S 2	W 2	10	9	.8
17..	58.66	57.53	23	28.4	96	76	E 2	W 3	9	8	.....
18..	58.47	57.53	23	29.2	96	74	SE 2	W 3	6	7	.....
19..	59.47	57.98	23.6	29.8	90	73	S 2	W 2	7	5	.....
20..	58.15	58.27	24.4	29.2	92	74	S 2	W 3	5	7	.....
21..	57.97	58	23.4	29.8	91	70	S 2	W 2	7	6	.....
22..	58.65	57.96	23.4	30	88	69	S 2	W 4	4	7	.....
23..	58.41	57.80	23.4	30	91	68	S 2	W 2	5	4	1
24..	58.20	57.76	23.4	29.2	90	74	W 2	W 2	8	7	.....
25..	58.16	57.99	23.2	28.4	95	73	S 2	SW 3	6	9	.5
26..	58.35	57.36	24	30.2	93	71	SW 2	W 3	7	8	4.1
27..	58.05	57.09	24	28.2	91	79	S 2	W 3	9	8	.....
28..	57.11	56.42	23.6	29.4	92	74	SW 2	W 3	8	8	.8
29..	56.72	55.96	23.6	29.2	91	74	S 2	W 3	6	7	.....
30..	57.51	56.16	23.4	28.8	96	79	S 2	SW 3	7	9	59.7
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	57.85	57.27	24.1	29.0	91.9	74.9	2.1	2.8	7.6	7.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	212.7

OCTOBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.20	57.17	23.2	27.8	94	78	SW 2	SW 2	10	10	13.3
2..	58.10	56.87	24.6	28.6	94	73	E 2	SW 2	10	9	6.6
3..	57.72	57.10	24.4	27	92	77	E 2	W 2	10	10	2.3
4..	56.84	56.18	24.8	26	93	87	SW 2	SW 2	9	10	8.6
5..	56.27	56.35	24.6	27.4	93	81	NE 2	W 2	10	9	3.5
6..	56.89	56.90	24.2	26.8	94	87	SW 2	N 2	10	9	15.7
7..	57.06	57.11	23	27.8	96	80	S 2	SW 2	5	10	8.1
8..	57.41	56.37	23.6	27	98	88	S 2	SW 2	8	8	3.3
9..	57.53	57.76	22.6	27.6	95	77	SE 2	W 2	4	8	.....
10..	58.10	57.53	23	29.8	93	73	S 2	W 2	7	8	.....
11..	58.53	57.83	23	30	93	71	S 2	S 2	6	7	.6
12..	58.43	58.53	23.6	30.2	90	67	S 2	SE 2	7	8	.....
13..	58.39	58.69	23.6	28.4	90	82	SE 2	W 2	7	8	5.1
14..	58.02	57.58	24	27.8	96	78	SE 2	SW 2	8	9	41.4
15..	57.60	56.96	22.6	28.6	95	73	SE 2	SW 2	4	8	2
16..	57.57	57.93	23	29.6	94	77	S 2	W 2	4	9	.....
17..	58.12	58.13	23.6	26.4	95	84	SW 2	SW 2	5	8	2.3
18..	58.15	57.62	23.8	29.4	95	77	S 2	S 2	9	8	38.8
19..	58.28	57.83	22.6	29	93	78	S 2	S 2	7	9	14.2
20..	58.31	57.98	22.8	28.6	91	78	S 2	SW 2	8	9	.3
21..	58.47	58.42	22.6	29	91	67	S 2	W 2	9	4	.5
22..	58.32	58.47	22.6	29.6	95	70	SE 2	W 3	6	8	2
23..	58.30	57.68	23.8	29.8	93	69	S 2	E 2	9	8	.....
24..	56.89	57.20	23.6	25.8	92	84	SW 2	S 4	9	10	4
25..	58.47	57.93	23.4	26.2	92	90	S 2	S 3	5	10	22.6
26..	56.72	56.50	23.8	29.2	95	79	S 2	SW 3	5	8	3.8
27..	56.92	56.75	23.6	29.4	93	76	S 2	NE 3	8	8	.....
28..	56.80	56.70	23.4	29.4	91	74	S 2	W 3	9	9	.....
29..	56.10	55.66	24	30	96	76	S 2	NE 2	10	8	2.5
30..	56.75	55.73	23.8	29.8	96	76	SE 2	SE 3	8	5	.....
31..	56.67	56.41	24.2	30	94	76	S 2	W 2	8	7	14.5
Mean	57.58	57.29	23.5	28.5	93.6	77.5	2.0	2.3	7.5	8.4	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	216.0

NOVEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	56.94	56.42	24.4	30.4	97	72	NE 2	N 2	10	8	.....
2..	55.82	55.84	24.4	28.4	93	74	S 2	N 2	9	8	10.6
3..	57.05	56.56	23.6	28.4	96	85	S 2	W 2	6	9	2.3
4..	57.76	56.71	23.6	29.6	96	77	SE 2	W 2	7	9	.....
5..	56.99	56.43	24.8	25.6	95	92	W 2	NW 5	10	10	26.7
6..	55.85	55.20	26.8	27	86	84	N 4	N 3	10	10	70.3
7..	56.14	55.70	24	25	96	96	W 5	W 5	10	10	105.2
8..	56.85	56.11	24	31.8	97	59	S 2	SW 3	10	5	.....
9..	57.20	56.71	23.8	29.8	95	71	S 2	W 2	8	8	.....
10..	57.01	56.44	24.2	27.4	91	78	NE 2	SW 3	8	10	2.3
11..	56.64	56.48	24.8	29.6	92	72	SW 2	SW 3	10	9	1.3
12..	56.96	56.38	23.6	30.4	93	72	E 2	SW 2	8	6	.....
13..	56.74	56.42	27.4	30.8	81	67	SW 3	SW 3	9	8	13.2
14..	56.75	56.88	23.8	28	91	77	S 2	SW 3	9	10	35.1
15..	57.73	57.70	23.4	29.2	95	71	S 2	W 3	10	8	.....
16..	57.33	57.80	23.4	25.6	90	89	SE 2	S 2	8	9	15.8
17..	58.63	58.18	23.2	27	90	77	S 2	S 2	6	8	.5
18..	57.44	57.40	35.6	29.8	85	74	N 2	N 2	5	6	.....
19..	58.08	57.81	26.6	30.5	78	70	N 3	N 3	6	7	.....
20..	58.18	57	27.2	30.5	79	72	N 3	NW 3	8	6	3.8
21..	57.32	56.61	24.6	29.8	94	74	N 2	S 2	8	7	3.6
22..	57.07	55.51	23.6	29.4	96	74	NE 2	W 3	8	6	.....
23..	56.20	55.98	23.8	28.8	95	75	S 2	SW 3	8	9	.....
24..	57.05	55.88	23.8	30	95	71	S 2	W 2	8	8	1.8
25..	57.22	56.41	24.6	29	95	81	S 2	W 3	8	9	1.8
26..	56.50	56.23	24	25.8	96	87	S 2	W 2	9	10	8.9
27..	57.11	57.45	23.6	27.2	95	83	S 2	S 3	7	9	18.1
28..	58.04	58.28	25.4	28	92	79	S 2	W 3	9	9	.8
29..	58.92	58.51	24.6	29.8	93	76	S 2	S 2	8	9	.....
30..	59.10	57.57	25.2	28.4	94	78	W 2	S 2	6	9	5.1
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	57.22	56.75	24.5	28.7	92.0	76.9	2.3	2.7	8.2	8.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	327.2

DECEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.03	58.19	25.4	27.6	90	80	S 2	S 2	8	5	.....
2..	58.20	57.48	25.4	29.8	89	71	W 2	S 2	8	9	.....
3..	57.94	57.50	25.4	29.6	93	72	S 2	W 3	6	8	8.1
4..	58.40	56.73	26	29.2	92	80	W 3	W 3	9	9	2.8
5..	57.95	56.87	26.2	28.4	85	79	S 2	W 3	9	9	44.7
6..	57.91	57.49	24.5	27.6	92	78	S 2	W 3	10	9	17.5
7..	57.13	56.48	26	29.4	82	73	NE 2	N 3	10	9	3.8
8..	57.65	57.36	26.2?	28.6	77?	68	W 3	N 3	8	9	.3
9..	58.81	57.77	26.2?	28.8	81?	71	N 3	N 2	8	9	.....
10..	58.44	58.03	25	29	88	74	N 2	NE 3	8	6	.....
11..	58.83	58.26	23.4	28.8	93	70	S 2	NE 3	8	5	.....
12..	58.66	58.31	26.4	28.8	79	72	N 3	N 3	8	9	.....
13..	58.36	57.83	26.4	29.2	81	69	NE 2	N 3	6	5	.....
14..	58.52	58.01	23.8	29.6	96	66	S 2	N 2	6	5	.....
15..	58.57	57.63	23	28.8	96	69	S 2	S 2	5	6	.....
16..	58.50	57.30	22.8	28.8	95	77	S 2	NE 2	8	8	.....
17..	56.71	56.22	23.4	28.4	96	77	S 2	S 2	8	9	.....
18..	57.16	56.08	23.6	29.4	91	78	E 2	N 2	9	8	.3
19..	56.29	54.76	24.8	24.8	95	93	S 2	SE 2	9	10	53.9
20..	55.03	54.45	23.6	28	96	85	E 2	NE 2	10	8	8.4
21..	55.30	54.37	23.2	29.8	94	67	SE 2	S 3	8	5	.....
22..	55.95	55.31	23.6	28.4	91	86	S 2	NE 2	8	8	9.2
23..	56.50	56.01	22.8	29.4	95	76	S 2	NE 2	9	8	4.1
24..	56.90	56.05	23.2	29.8	94	73	E 2	N 2	5	8	.....
25..	56.94	56.58	24.2	28.8	94	79	S 2	S 2	5	9	.5
26..	57.18	56.73	27?	28.8	84?	79	N 2	N 3	9	8	3.6
27..	56.94	56.72	24.8	28.8	96	75	S 2	N 2	8	9	1.5
28..	57.69	57.01	24.6	29.4	95	75	S 2	N 3	9	8	1.3
29..	57.40	57.47	25.8	27.6	85	84	NE 3	N 2	8	9	.5
30..	57.42	57.33	24.6	26.6	92	83	S 2	S 2	9	9	1.3
31..	57.82	57.37	22.8	29.2	95	78	S 2	NE 2	9	9	.....
Mean	57.55	56.89	24.6	28.7	90.4	76.0	2.2	2.4	8.0	7.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	161.8

DAVAO

[ϕ=7° 01′ N; λ=125° 35′ E; barometer above sea, 23 meters; gravity correction not applied, —1.91 mm.]

JANUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	59.93	58.77	22.0	28.1	96	70	Calm	Calm	7	8	15.0
2	59.39	57.86	22.8	29.1	94	73	Calm	N 2	9	9	.....
3	59.29	56.91	23	30.6	94	65	Calm	N 2	8	7	.....
4	58.74	57.87	24	27.9	91	75	N 1	N 2	8	8	4.6
5	59.20	57.61	23.4	31	84	65	N 2	N 3	6	7	.....
6	58.93	57.22	23	28.4	83	68	N 1	N 2	8	8	.....
7	58.36	56.49	23.5	29.6	84	70	N 1	N 2	8	8	9.4
8	58.80	57	23.3	28	89	77	N 1	N 1	8	8	.....
9	58.26	56.65	23	31.5	91	64	N 1	N 2	6	7	.....
10	58.47	57.08	23.6	29	97	75	Calm	Calm	9	8	14.7
11	58.50	56.40	23.5	31.5	96	66	Calm	NE 1	9	7	3.8
12	58.31	56.39	22.5	31.9	95	58	Calm	Calm	6	5	.....
13	58.69	56.04	22.1	31.4	91	66	N 1	N 3	6	5	11.9
14	58.95	57.34	23.4	30.4	97	71	Calm	N 2	8	6	.....
15	59.62	58.89	24	26.4	96	88	Calm	Calm	8	8	9.9
16	60.04	57.97	23	28.5	96	76	N 1	N 1	8	9	6.9
17	60.51	58.66	22.9	30	96	65	Calm	N 2	8	8	24.1
18	59.92	57.61	22	30.5	96	66	N 1	N 2	6	7	.....
19	59.75	58.69	23.5	26.2	96	85	Calm	N 1	5	8	4.6
20	59.95	58.03	22.5	30.5	95	69	N 2	NE 2	6	5	14.7
21	59.97	59.58	21.6	24.9	99	91	N 1	N 2	5	10	24.1
22	60.88	59.01	21.5	31.5	96	60	N 1	N 1	8	7	.....
23	60.36	58.49	22.6	31	91	64	N 2	N 2	7	9	.....
24	61.24	59.94	20.2	30.1	93	59	N 1	N 3	5	5	.....
25	61.13	59.83	21.5	25.7	90	83	N 1	N 2	5	9	13.5
26	59.99	58.47	21.8	25.9	97	82	Calm	N 2	6	8	.....
27	59.09	56.74	21.5	29	92	64	N 2	N 1	6	5	.....
28	58.26	56.99	21.5	30.5	96	63	N 2	NE 1	4	6	.....
29	58.11	56.01	22.5	30.9	98	68	Calm	N 1	5	4	12.4
30	58.26	56.64	23.5	29.1	96	71	Calm	Calm	8	6	.....
31	58.30	57.04	22.6	30.5	87	68	Calm	ENE 1	7	5	5.8
Mean	59.33	57.68	22.6	29.3	93.6	70.5	0.7	1.5	6.9	7.1	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	175.4

FEBRUARY[a]

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	58.77	57.23	22.1	30.5	99	63	Calm	E 1	5	5	2.5
2	58.23	58.05	22.5	30.5	99	69	Calm	NE 1	8	6	.....
3	60.01	57.99	22.4	30	93	70	N 1	SSE 2	5	5	.....
4	59.08	57.58	22.5	32.5	95	53	Calm	E 1	4	5	3.8
5	58.58	56.61	22.1	30.4	99	65	N 1	NE 2	4	6	.....
6	59.10	57.65	22	31.6	96	58	Calm	Calm	4	5	5.8
7	58.96	56.85	23.5	30.5	96	69	Calm	Calm	6	8	.....
8	59.04	57.53	21.5	30.5	96	63	Calm	E 1	4	5	3.8
9	58.35	56.68	23	30	96	65	Calm	E 1	5	8	.....
10	58.21	56.83	23.5	31.2	96	64	NE 1	E 2	8	8	9.4
11	58.69	57.08	23.8	31	93	65	Calm	Calm	8	7	.....
12	58.64	56.87	21.2	30.4	98	63	Calm	N 3	4	5	.....
13	58.34	57.03	23	30.1	96	67	N 1	NE 2	9	8	.....
14	58.81	56.33	22	30.8	96	55	Calm	NE 1	5	6	.....
15	57.93	57	23	29.5	88	68	N 1	N 2	5	8	9.4
16	58.15	56.73	22.2	29.5	98	71	Calm	NE 1	10	8	11.9
17	58.38	56.89	23	29.6	97	72	Calm	N 1	7	8	2.5
18	58	56.86	23.6	31.2	83	60	N 2	N 2	6	5	.....
19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
21	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
23	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
24	59.45	57.70	23	29	99	75	N 1	NE 1	5	9	14.2
25	58.72	57.03	24	31.2	96	71	Calm	E 2	8	7	5.8
26	59.45	58.08	23.5	27.5	99	81	Calm	N 1	10	9	19.8
27	59.18	56.70	23	31	96	61	N 2	Calm	7	6	22.3
28	59.72	58.41	24.1	29	99	78	Calm	Calm	8	9	17.8
29	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	23.6
Mean	58.77	57.20	22.8	30.3	95.8	66.3	0.4	1.2	6.3	6.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	152.6

MARCH

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	60.41	59.09	22.5	30.6	97	65	Calm	E 1	10	6	5.1
2	59.74	58.10	23.3	31.2	97	68	Calm	Calm	8	6	.....
3	59.03	56.51	23.3	33	92	60	Calm	E 1	5	5	.....
4	58.50	56.84	24	31.5	86	62	Calm	Calm	5	7	.....
5	59	57.59	22.5	32.2	95	59	Calm	E 1	4	5	9.4
6	59.70	58.23	23.5	29	96	71	Calm	E 2	8	8	2.8
7	59.07	57.40	22	28.9	96	76	Calm	Calm	6	6	3.8
8	58.61	56.65	22.1	32.5	99	59	Calm	N 2	4	4	4.8
9	58.45	57.51	24	30.5	96	66	Calm	NE 1	8	7	5.8
10	59.15	57.97	23	27.6	98	77	Calm	Calm	9	8	8.4
11	58.90	58.22	22.1	25.7	99	91	Calm	NE 1	8	9	7.3
12	59.21	56.55	21.6	29.6	99	73	Calm	Calm	6	8	.....
13	58.80	57.10	23.9	27.5	97	80	Calm	NE 1	10	9	3.6
14	58.55	56.76	23.5	28.6	92	72	N 2	Calm	8	9	.....
15	58.13	56.46	23.5	32.1	96	63	Calm	SSE 1	5	7	2
16	58.16	56.21	22.9	30.6	97	69	SE 1	SE 1	6	7	.....
17	58.39	56.52	23.6	31	92	69	Calm	SE 1	5	5	57.2
18	58.88	56.57	22.5	31.5	97	66	Calm	Calm	4	5	1.8
19	58.91	56.89	23.1	30.5	95	69	N 1	NE 1	6	8	.....
20	58.58	56.24	23.3	30.1	98	74	Calm	Calm	7	5	11.4
21	58.86	57.89	23.5	31.5	99	62	Calm	Calm	6	5	14.2
22	59.44	57.38	23.3	30.8	97	69	Calm	SE 1	4	5	.....
23	59.55	57.88	22.6	32.5	95	52	NNW 1	N 1	5	6	.....
24	60.14	58.32	22	33.3	99	50	Calm	N 2	4	6	.....
25	59.04	57.89	21.8	30.6	95	73	Calm	NE 2	6	5	.....
26	58.45	57.50	22.5	29.5	98	65	Calm	Calm	5	8	12.2
27	58.64	57.08	21.7	32.3	98	63	Calm	N 1	4	5	.....
28	59.23	57.48	22.7	32	96	63	Calm	N 3	4	6	.....
29	58.84	58.70	23.6	27.5	96	77	Calm	Calm	8	9	.....
30	58.90	57.26	23.2	32.2	98	57	Calm	NNW 2	7	7	.....
31	58.88	57.31	22.9	30	94	67	Calm	N 2	6	7	.....
Mean	58.97	57.36	22.9	30.5	96.1	67.3	0.2	0.9	6.2	6.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	149.8

APRIL

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	58.48	57.05	22.0	31.0	96	65	Calm	N 2	5	6	.....
2	58.95	57.16	22.1	32.5	94	58	Calm	NNW 1	6	5	.....
3	59.33	56.80	22.1	33.5	95	53	N 2	N 2	6	6	.....
4	59.06	56.98	23	34	91	45	Calm	N 3	5	6	.....
5	59.40	57.49	23.1	32	91	57	Calm	E 2	5	7	11.9
6	59.10	57.35	21.8	31.1	95	60	Calm	N 2	6	5	.....
7	59.29	57.08	21.8	32.5	95	50	Calm	N 3	4	5	.....
8	59.04	57.82	21.9	32.5	97	50	Calm	NE 1	6	5	.....
9	59.66	58.44	22.4	29.2	92	71	Calm	Calm	6	9	38.9
10	60	58.12	22.5	33	95	50	Calm	N 1	5	6	.....
11	60.12	58.69	23.9	25	92	96	Calm	S 1	7	10	34.3
12	59.61	57.31	23	31	98	68	Calm	SW 1	6	5	43.7
13	59.53	57.83	23.1	30.5	99	70	N 1	SW 1	6	6	.....
14	60.76	58.62	22.6	32	95	55	Calm	SE 1	7	6	17.3
15	60.60	57.90	23.6	31.8	96	56	Calm	Calm	6	4	19.8
16	58.65	55.97	23.2	31.3	94	60	Calm	Calm	5	4	.....
17	58.25	56.42	23.7	32.6	95	62	N 1	SE 1	6	5	.....
18	59.07	57.62	24.1	31.5	96	69	Calm	SE 2	5	5	9.1
19	60.18	57.85	23.8	33	97	57	Calm	NE 2	6	5	14.5
20	59.83	57.30	23	33.5	96	51	N 1	NE 1	4	6	.....
21	59.01	57.51	22.6	32.5	95	61	N 1	ENE 2	4	5	.....
22	60.33	58.25	24.5	31.5	88	66	Calm	ENE 2	7	5	.....
23	59.51	57.65	23.5	30.3	96	69	NE 1	NE 1	6	5	.....
24	59.32	57.24	24	29.3	92	81	NE 1	NE 2	9	8	8.4
25	58.35	56.97	22.5	25.6	98	91	Calm	NE 1	8	9	6.3
26	58.44	57	23.8	30	94	74	Calm	S 2	9	8	2
27	57.35	56.89	23.5	23.6	96	97	N 2	SE 1	10	10	69.6
28	58.62	57.17	23.5	29	99	77	Calm	S 1	10	7	.....
29	59.64	57.83	23.9	30.5	97	69	Calm	SSE 1	8	6	21.1
30	59.75	57.75	23.8	31	94	68	Calm	S 2	7	6	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	59.31	57.47	23.1	30.9	94.9	65.2	0.3	1.4	6.3	6.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	296.9

[a] Observer on leave from 19 to 23.

DAVAO

[ϕ=7° 01′ N; λ=125° 35′ E; barometer above sea, 23 meters; gravity correction not applied, —1.91 mm.]

MAY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.		Wind, direction and force (0-12) 2 p. m.		Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*					*0–10*	*0–10*	*mm.*
1..	59.03	56.79	24.0	32.0	92	61	Calm		E	1	5	5	47.0
2..	58.84	56.43	22.5	30	95	70	Calm		S	1	6	6	75.2
3..	58.81	56.61	23.1	29.5	99	73	Calm		S	3	8	7	.....
4..	58.40	56.64	23	30	96	69	Calm		S	2	5	4	17.3
5..	58.80	57.31	23.5	29.5	94	71	Calm		Calm		6	8	.....
6..	58.43	56.74	22.4	31.2	98	65	N	1	S	2	4	6	8.9
7..	58.45	56.81	23.2	32.2	98	59	N	1	E	2	5	5	.....
8..	58.84	57.23	22.5	32	93	54	N	1	N	1	4	5	.....
9..	58.81	57.50	23.5	31	96	69	Calm		S	2	6	5	5.8
10..	58.96	57.34	22.4	30	97	73	Calm		N	1	6	8	8.1
11..	57.26	55.84	23.4	31.5	97	65	Calm		SE	1	6	5	4.1
12..	57.27	54.84	24	31.3	98	71	Calm		E	3	5	7	.....
13..	56.39	55.46	24	31.2	93	68	Calm		SE	2	6	5	4.6
14..	57.62	56.37	24.1	29.6	98	74	Calm		SE	3	6	8	20.1
15..	58.49	55.75	23.7	30	98	70	Calm		E	2	10	5	73.4
16..	57.83	56.21	24	29.1	99	78	Calm		E	1	10	8	38.9
17..	58.70	57.64	23.5	29.7	99	69	Calm		SW	1	10	7	.....
18..	59.69	58.13	23.6	31.6	96	63	E	1	Calm		6	7	.....
19..	59.61	58.10	22.3	28.5	91	70	Calm		SE	2	7	8	3.8
20..	59.42	58.89	22	26.5	96	87	Calm		S	1	7	9	.....
21..	59.66	57.65	23	30.5	96	69	Calm		E	1	8	5	.....
22..	59.46	57.94	23	29.5	96	74	Calm		E	2	5	8	18.5
23..	59.84	57.75	23	30.6	96	74	Calm		SE	1	8	8	.....
24..	59.66	57.89	23.3	31.3	97	64	Calm		E	2	4	5	2.8
25..	59.50	57.13	23.7	32	98	59	Calm		Calm		6	7	.....
26..	59.30	57.83	24	30.5	96	68	Calm		E	2	6	6	.....
27..	59.24	56.80	23.1	31.5	96	63	Calm		E	2	5	4	.....
28..	58.16	56.46	23	32.8	96	55	Calm		E	2	4	5	.....
29..	58.77	56.33	24	31.5	96	63	E	1	E	1	8	7	7.1
30..	58.33	56.48	23	30	96	71	Calm		Calm		6	8	.....
31..	58.98	57.32	23	28.9	96	79	Calm		E	2	8	8	11.9
Mean	58.73	56.97	23.3	30.5	96.2	68.3	0.2		1.5		6.3	6.4	.....
Total	.....	.....	....	....	....	....	.....		.....		....	....	347.5

JUNE

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.26	57.60	23.0	29.3	98	78	Calm	E 1	8	8	.....
2..	59.10	57.44	23.5	31	96	67	Calm	SE 2	5	5	13.5
3..	59.04	56.84	22.5	31	97	68	Calm	S 1	5	6	35.1
4..	58.61	56.90	22.6	28.8	98	80	Calm	E 1	7	9	43.9
5..	58.25	56.60	23	31	96	68	Calm	SW 1	5	5	.....
6..	58.34	56.31	23.1	30	96	72	Calm	S 1	6	5	10.2
7..	58.40	56.58	23.9	29.7	96	71	Calm	SE 1	5	8	.....
8..	58.39	56.69	23.4	30.4	97	67	Calm	SE 1	8	7	.....
9..	59.20	57.41	23.8	31.1	96	66	Calm	SE 1	9	7	31.7
10..	59.40	58.39	23	28.4	92	82	Calm	Calm	8	8	3.8
11..	59.08	57.65	22.9	30.5	95	70	Calm	SW 1	6	6	24.6
12..	58.35	56.33	23.1	31	99	71	Calm	SW 1	5	6	25.1
13..	58.34	56.73	22.9	30.7	97	66	Calm	Calm	5	8	.....
14..	57.43	56.43	22.6	30.4	97	72	Calm	SW 2	6	6	11.7
15..	58.26	56.46	23	30.8	96	70	Calm	SE 2	6	5	.....
16..	58.31	56.25	22	31	96	69	Calm	SE 1	5	7	.....
17..	57.26	54.95	22.6	31.5	98	65	Calm	SE 1	5	6	22.6
18..	57.14	56.07	23.6	28.6	99	84	Calm	SE 1	8	9	.....
19..	57.59	56.54	23.9	29.6	97	77	Calm	SE 2	8	8	.....
20..	58.65	57.13	23.1	31.1	99	66	Calm	SE 2	6	7	15
21..	58.45	57	22.5	30.2	98	70	Calm	SE 1	8	6	11.4
22..	58.43	56.96	23	31.5	96	66	Calm	S 1	8	6	.....
23..	59.20	57.61	23	28.8	96	79	SE	1 E 1	9	8	8.1
24..	59.04	57.73	22.5	30.9	98	69	Calm	E 1	6	6	.....
25..	59.14	57.38	23	30.8	96	64	Calm	S 1	5	5	2.5
26..	58.51	57.31	23	30.9	96	63	Calm	Calm	6	7	8.1
27..	58.80	57.84	23.4	29.3	97	78	Calm	Calm	9	8	.....
28..	58.70	57.40	23	31.6	94	58	Calm	SE 1	8	8	.....
29..	59.63	57.54	23	30.5	95	64	Calm	SE 1	8	7	.....
30..	58.56	56.75	23.5	30.6	91	71	Calm	SE 1	9	8	.....
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	58.56	56.96	23.0	30.4	96.4	70.4	0	1.0	6.7	6.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	267.3

JULY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.		Wind, direction and force (0-12) 2 p. m.		Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*					*0–10*	*0–10*	*mm.*
1..	58.93	57.21	22.6	30.5	95	72	Calm		SE	1	6	7	11.4
2..	59.20	58.14	21.5	29.5	99	76	Calm		SE	1	8	9	.....
3..	58.64	56.91	23	30.8	96	69	Calm		SE	1	6	7	.....
4..	58.52	57.95	22.2	28.5	98	78	Calm		Calm		5	8	6.4
5..	58.03	57.54	22.6	30.3	98	71	Calm		SW	2	5	8	21.8
6..	58.31	56.86	22	30.9	97	69	Calm		Calm		8	5	.....
7..	58.40	56.35	22.6	31.1	98	65	SW	1	SE	2	5	6	.....
8..	58.26	56.49	23.5	30.6	94	66	Calm		S	1	5	5	22.4
9..	58.71	57.48	22.7	30.8	92	67	Calm		E	2	6	5	.....
10..	58.36	56.34	23.5	31.9	96	67	Calm		E	1	4	5	19.3
11..	58.15	57.11	23.7	25.1	98	87	Calm		SE	2	7	10	11.4
12..	59	58.01	22.6	28.5	99	81	Calm		SW	1	9	7	5.1
13..	58.80	57.39	21.6	29.8	97	66	Calm		SE	2	6	5	.....
14..	58.67	56.39	21.5	31.4	97	63	Calm		E	1	6	5	6.4
15..	58.26	57.30	22.9	29.5	96	75	Calm		Calm		8	7	.....
16..	58.49	56.49	23.8	30.6	93	60	Calm		Calm		5	6	.....
17..	57.79	56.63	23	30.2	98	70	Calm		SW	1	7	7	.....
18..	57.81	56.93	22.9	28.7	96	75	N	1	Calm		6	9	.....
19..	57.79	56.26	22.4	30.5	96	70	Calm		E	2	7	8	.....
20..	56.39	55.19	23	31	91	68	Calm		SE	2	6	6	.....
21..	56.08	54.67	22.5	29.5	98	75	Calm		N	4	5	9	.....
22..	56.65	55.79	22.1	31.5	95	66	Calm		SE	1	8	8	.....
23..	57.29	56.85	22.4	30.8	95	70	N	1	E	1	5	8	.....
24..	58.25	56.81	23	30.4	96	69	Calm		Calm		6	8	.....
25..	58.67	57.94	24.5	29.4	96	75	Calm		S	1	9	9	13.7
26..	58.93	56.92	22.5	30.7	99	68	Calm		S	1	8	7	21.1
27..	59.24	56.98	23	27.1	99	96	Calm		S	1	10	9	20.1
28..	59.18	58.08	22.5	30.5	95	72	N	1	SE	1	8	6	5.3
29..	60.54	58.54	22.5	31	95	65	N	1	SE	1	8	6	2.5
30..	60.13	58.81	22.5	28.9	98	75	N	1	N	1	8	7	.....
31..	60.31	58.89	22.7	30.5	96	64	Calm		N	1	5	6	.....
Mean	58.44	57.07	22.7	30.0	96.3	71.3	0.2		1.1		6.6	7.0	.....
Total	.....	.....	.....	.....	.....	.....	.....		.....		.....	.....	166.9

AUGUST

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	60.36	58.51	23.3	30.0	97	76	Calm	SE 1	7	6	.....
2..	59.10	57.85	24	26.9	96	92	Calm	Calm	8	10	5.6
3..	58.49	57.23	22.5	29	98	74	Calm	Calm	9	9	.....
4..	58.65	56.40	22.5	29.5	97	75	Calm	Calm	7	8	.....
5..	57.55	56.54	23.1	30.5	96	63	Calm	Calm	8	9	.....
6..	59.29	57.73	23	29.8	96	66	Calm	E 1	9	8	.....
7..	58.59	57.12	23.2	30.7	98	71	Calm	E 1	6	6	9.7
8..	58.55	57.26	23	28.5	96	79	Calm	Calm	9	9	.....
9..	58.71	56.86	23.5	30.5	97	67	Calm	E 1	6	7	2.8
10..	60	57.97	23.2	30.5	98	63	Calm	S 2	8	6	11.9
11..	60.23	57.76	22.7	30.4	98	72	Calm	S 1	6	5	.....
12..	59.34	57.66	22.5	30.6	95	68	Calm	SW 1	5	5	.....
13..	59.35	57.04	21.8	31.6	97	62	Calm	SE 1	6	5	.....
14..	58.68	56.59	23	32.4	96	62	Calm	S 1	6	7	.....
15..	58.43	57.04	26.5?	30.2	94?	68	S	3 SE 3	7	7	.....
16..	58.71	58.04	24.5	31.1	96	63	Calm	SE 2	6	6	14.5
17..	58.98	57.58	22.5	30.5	98	64	Calm	S 2	5	6	.....
18..	59.17	57	23.7	30	89	71	N	1 S 2	5	6	6.4
19..	58.10	56.34	24	30.5	94	64	Calm	S 2	9	5	3.8
20..	57.43	56.24	22.8	30.5	97	69	Calm	E 1	6	5	.....
21..	58.65	57.22	22.9	30.4	96	63	Calm	SE 1	7	5	.....
22..	58.93	57.12	22.4	30.3	96	73	Calm	S 1	6	5	5.6
23..	58.61	57.09	22.8	30.7	98	68	Calm	S 1	6	5	.....
24..	58.53	57.59	22.5	29.5	95	73	Calm	SE 2	7	6	.....
25..	59.14	57.79	23	28.7	96	76	Calm	E 2	7	8	.....
26..	59.36	56.89	22.5	29.4	98	67	Calm	S 1	6	7	.....
27..	57.94	56.14	23	25.1	97	88	Calm	SW 2	7	9	35.3
28..	57.68	55.97	23	27.9	98	76	E	1 SW 1	9	8	19.3
29..	58.21	56.95	22.5	28.2	99	77	Calm	SW 1	8	9	26.4
30..	57.61	55.85	22.7	29	98	71	Calm	Calm	8	7	32.2
31..	56.85	56.32	22.7	28.8	98	75	Calm	SSE 2	6	8	13.7
Mean	58.68	57.09	23.1	29.7	96.5	70.8	0.2	1.2	6.9	6.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	187.2

DAVAO

[ϕ=7° 01′ N; λ=125° 35′ E; barometer above sea, 23 meters; gravity correction not applied, —1.91 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.49	56.71	22.5	30.1	97	71	Calm	SW 1	5	5	.....
2..	58.90	57.29	23	31.1	96	65	Calm	E 1	5	5	.....
3..	59.25	57.24	24.5	30.7	96	75	Calm	E 1	6	8	19.8
4..	59.10	57.34	22.5	29.2	99	76	Calm	E 1	5	8	13.2
5..	59	57.67	23.3	29.5	97	71	Calm	Calm	7	8	.....
6..	58.70	57.18	23.1	29.6	97	71	Calm	SE 1	5	8	.....
7..	58.89	56.84	22.6	30.3	95	72	Calm	SE 1	5	5	.....
8..	58.25	56.44	22.5	27.8	98	77	Calm	Calm	7	7	.....
9..	57.79	55.73	23.1	30.6	97	68	Calm	ESE 1	8	7	3
10..	57.95	56.79	23	28	96	81	Calm	Calm	8	10	8.4
11..	58.76	56.53	23	29.5	97	68	Calm	SE 1	8	5	.....
12..	58.48	56.96	23.5	29.7	91	71	Calm	S 1	7	7	.....
13..	58.50	57.28	23.2	31	96	66	Calm	SE 1	5	5	3.3
14..	59.28	57.94	24	30.8	97	70	Calm	S 1	7	8	14.7
15..	59.30	58.05	23.3	27	97	86	Calm	NE 1	7	10	.....
16..	60.17	58.18	23.5	31	97	60	Calm	S 1	5	5	.....
17..	59.85	57.16	23.3	31.6	97	64	Calm	S 1	5	6	15
18..	59.20	57.29	23	30.5	97	63	Calm	E 1	7	5	.....
19..	59.29	57.73	23	30	96	71	Calm	SE 1	5	7	.....
20..	59.61	57.32	22	30.5	95	66	Calm	Calm	5	5	.....
21..	59.58	57.53	22.5	32.2	95	66	Calm	E 1	5	6	.....
22..	60.23	57.75	23.5	31.5	94	69	Calm	SE 1	5	5	.....
23..	60.13	57.73	24	32.5	95	64	Calm	E 1	5	6	.....
24..	59.65	57.98	24.9	31.5	97	69	Calm	SE 1	5	6	.....
25..	60.01	57.80	23	31.5	94	66	Calm	SW 1	5	6	3.8
26..	59.85	56.86	23.1	31.5	90	67	Calm	SE 1	6	5	21.8
27..	59.35	56.73	23	30.5	97	72	Calm	SE 1	7	6	.....
28..	58.21	56.41	22.7	31.3	98	66	Calm	Calm	5	6	.....
29..	57.71	55.64	23.3	31	97	67	Calm	E 1	6	5	.....
30..	58.06	56.81	23.2	30.8	98	69	Calm	N 1	5	8	3.8
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	59.05	57.16	23.2	30.4	96.1	69.6	0	0.8	5.9	6.4	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	106.8

OCTOBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.14	55.56	22.8	32.0	97	61	E 1	E 1	5	5	.....
2..	57.88	55.72	22.8	30.5	94	67	Calm	NE 1	6	5	.....
3..	57.90	56.03	23.6	29.8	96	71	Calm	Calm	7	7	2.8
4..	57.23	55.57	23.2	30.6	98	68	Calm	Calm	6	7	.....
5..	57.14	55.24	23	31.6	96	65	N 1	SE 1	5	7	.....
6..	57.50	55.53	23.9	32	97	58	N 1	N 2	5	8	.....
7..	58.36	56.44	23	27	96	77	Calm	N 2	6	8	31.7
8..	59.41	56.91	23.2	30	98	73	Calm	SE 2	7	8	19.8
9..	59.68	57.38	23.4	30.5	97	67	N 1	SE 1	6	5	21.6
10..	60.08	57.61	23.3	31	97	68	Calm	E 1	7	5	5.8
11..	60.25	57.94	22.4	31.5	96	64	Calm	Calm	6	5	21.8
12..	61.22	59.54	22	29.3	98	73	Calm	E 1	6	8	.....
13..	61.83	59.94	23	29.2	96	74	Calm	Calm	5	8	4.6
14..	60.40	57.54	23.2	31	94	67	Calm	Calm	6	5	.....
15..	59.21	56.90	23	30.2	96	70	Calm	E 2	5	6	.....
16..	59	57.92	23	30.5	96	72	Calm	E 1	5	6	.....
17..	60.50	58.07	23.5	31	95	65	Calm	E 1	5	6	8.1
18..	60.61	57.75	22.5	31.6	99	65	Calm	E 1	5	6	.....
19..	59.80	57.73	22.6	31.5	93	60	Calm	E 2	5	5	.....
20..	60.33	57.92	22.5	31.4	94	66	Calm	Calm	6	7	2.5
21..	60.97	59.80	22.9	28.5	96	78	Calm	E 2	6	8	.....
22..	60.97	58.49	23.1	31.5	96	66	Calm	NE 1	6	6	11.4
23..	60.90	58.96	23	30.2	96	59	N 1	N 1	10	10	11.7
24..	58.61	56.54	22	30.1	97	66	Calm	NE 1	5	6	17.3
25..	58.50	56.39	22.5	30.7	99	61	Calm	NE 1	7	6	24.1
26..	58.96	56.78	23	31.1	99	67	Calm	E 1	5	5	.....
27..	59.40	56.83	23	32	98	61	Calm	N 2	6	5	.....
28..	58.39	55.53	22.9	32	96	61	Calm	N 1	5	6	.....
29..	57.94	55.81	23.4	31.8	92	63	Calm	NNE 2	5	6	.....
30..	58.82	56.37	23.6	32.3	97	66	Calm	N 1	5	6	5.1
31..	58.95	56.43	23	32.9	97	63	Calm	N 1	6	5	4.6
Mean	59.32	57.13	23.0	30.8	96.3	66.5	0.2	1.1	5.8	6.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	192.9

NOVEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.70	55.53	23.1	33.3	94	56	Calm	N 2	5	6	2.3
2..	58.20	56.97	24	27.9	91	78	Calm	N 1	10	8	.....
3..	58.71	56.72	23.2	31.8	98	60	Calm	N 1	5	6	.....
4..	59.13	56.22	23.5	32.5	96	60	Calm	NE 1	5	7	24.1
5..	57.83	56.53	24.5	28.5	96	80	Calm	Calm	9	9	1.8
6..	56.93	56.07	24.1	25.5	96	96	Calm	Calm	9	10	32.7
7..	57.63	55.74	23.3	29.6	97	74	N 1	SE 1	9	8	.....
8..	58.46	56.65	23	31.2	99	69	Calm	E 1	6	6	.....
9..	57.55	55.48	23.5	28.6	96	75	Calm	Calm	6	8	.....
10..	56.07	55.40	24	29.5	94	65	Calm	SE 3	8	9	21.1
11..	58.48	56.80	23.9	29.4	97	76	Calm	Calm	9	8	.....
12..	59.14	56.87	23.5	30.7	96	61	Calm	NE 1	8	7	.....
13..	58.36	55.77	23	31.1	96	68	Calm	NE 1	7	6	.....
14..	58.25	57.81	23	31.2	91	61	Calm	Calm	8	6	.....
15..	59.38	57.66	22.5	30	95	68	Calm	E 1	5	8	23.6
16..	59.43	58.23	22.6	29	99	74	Calm	Calm	8	6	.....
17..	60.29	58.04	23.5	31	97	68	Calm	SE 1	5	6	11.9
18..	59.88	58.06	22.5	30.5	98	68	Calm	S 2	5	6	8.6
19..	59.14	57.48	23	32.5	96	51	Calm	N 2	5	5	.....
20..	59.45	56.85	22.9	31	96	69	Calm	S 1	6	5	5.8
21..	58.84	56.48	23.7	30.5	97	68	N 1	N 1	5	6	.....
22..	58.06	55.79	23.5	30.2	96	71	Calm	SE 1	5	5	.....
23..	57.89	55.58	22.5	31	95	66	N 1	SE 1	6	5	.....
24..	57.70	55.28	23.2	31	96	69	Calm	SE 1	6	7	3
25..	56.78	55.18	24	31	96	69	Calm	NE 1	9	6	.....
26..	57.69	56.09	22.9	30	96	69	Calm	Calm	7	6	.....
27..	59.03	57.13	22.5	32	93	66	N 1	Calm	5	5	11.9
28..	60.06	58.35	23.5	30.9	96	70	Calm	SE 1	7	5	.....
29..	59.88	58.33	23	32.2	96	62	Calm	E 1	5	5	.....
30..	60.02	58.02	23.7	32.9	94	55	Calm	E 1	6	5	.....
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	58.57	56.70	23.3	30.6	95.8	68.1	0.1	0.9	6.6	6.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	146.8

DECEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	60.43	57.79	22.6	32.3	99	62	Calm	N 2	5	5	.....
2..	59.30	57.36	22.7	32.6	96	52	Calm	Calm	6	5	3.6
3..	58.65	56.88	23.5	30.9	96	66	Calm	Calm	6	6	.....
4..	58.80	56.30	23.5	30.2	96	70	Calm	Calm	6	7	21.8
5..	58.53	56.67	23.4	31	97	68	Calm	N 2	6	5	23.6
6..	58.70	56.54	22.7	30.1	98	74	Calm	N 1	6	5	27.9
7..	58.21	55.74	22.9	30.2	96	67	N 1	E 1	7	6	8.6
8..	57.99	56.79	22.7	28.5	98	74	Calm	Calm	9	9	7.4
9..	59.59	57.72	22	30.5	97	63	Calm	Calm	7	6	.....
10..	60.76	58.83	21.1	30.9	95	52	Calm	N 3	5	6	.....
11..	60.76	58.13	22.5	31.5	95	54	N 2	N 3	5	6	.....
12..	59.58	57.84	23	32	88	54	N 1	N 2	5	5	.....
13..	58.80	57.91	21.6	27.8	95	75	Calm	N 1	5	8	.....
14..	59.14	57.83	21.8	31	97	65	Calm	E 2	5	5	1.8
15..	59.54	57.39	22.7	31.4	98	63	Calm	E 1	4	5	.....
16..	59.38	57.77	24	29.3	96	69	Calm	N 1	8	7	6.6
17..	59.01	56.46	22.5	28.3	94	80	Calm	N 2	8	8	5.3
18..	58.45	56.27	23	27.8	96	76	Calm	N 1	10	9	16.5
19..	56.70	55.82	22.7	25.8	98	89	Calm	N 1	10	10	8.6
20..	56.91	55.30	22.7	27.2	98	84	Calm	Calm	8	8	.....
21..	57.28	55.71	22.6	30.3	99	72	Calm	SE 2	6	5	.....
22..	57.98	55.95	23	30.1	97	74	Calm	NE 1	6	5	.....
23..	58.42	56.37	23.5	31	97	71	Calm	E 2	6	5	13.7
24..	58.40	56.94	23.1	30.5	99	72	Calm	Calm	5	6	3.8
25..	58.88	57.22	22.5	31.5	95	65	Calm	N 2	5	5	.....
26..	59.09	57.42	22.6	32.3	98	57	Calm	N 2	6	5	.....
27..	59.53	57.49	23	27.8	91	87	Calm	N 2	7	7	2.5
28..	59.16	58.08	22.5	31.5	95	64	Calm	E 2	6	5	3.6
29..	59.20	58.06	22.7	29.5	94	69	N 1	N 2	6	8	10.9
30..	58.90	56.87	22.2	30.6	98	69	Calm	N 1	7	5	.....
31..	59.44	57.62	23.5	31.5	96	65	Calm	N 1	5	5	5.6
Mean	58.89	57.07	22.7	30.2	96.2	68.5	0.2	1.3	6.3	6.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	171.8

COTABATO

[ϕ=7° 13′ N; λ=124° 15′ E; barometer above sea, 4 meters; gravity correction not applied, —1.91 mm.]

JANUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.86	56.96	22.9	27.0	89	80	Calm	Calm	5	8	1.0
2..	58.51	56.86	22.6	28.2	98	69	Calm	W 1	6	10	.....
3..	58.01	55.62	23.6	30.6	81	57	E 1	SE 1	10	8	.....
4..	58.44	56.65	24	28.6	90	73	E 1	SE 1	10	10	.....
5..	58.16	56.53	23	31.3	83	59	Calm	NE 2	4	2	.....
6..	57.96	56.02	21	27.9	80	63	E 1	NW 1	7	7	.....
7..	57.61	55.86	21.2	28	89	70	Calm	W 1	2	8	.....
8..	57.76	55.82	23.5	29	89	68	Calm	W 1	10	6	.....
9..	57.25	55.80	23.3	28.8	92	67	Calm	NW 1	2	5	.....
10..	57.16	56.01	24	30.5	83	63	Calm	Calm	8	9	15
11..	57.91	55.63	23.5	29.4	96	71	Calm	W 1	9	7	13.2
12..	57.59	55.80	22.1	29.5	96	66	N 1	NW 1	2	4	3.8
13..	58.25	56.11	22.4	28.6	93	68	Calm	W 1	4	6	1.3
14..	58.15	56.69	24	31	96	62	E 1	S 1	8	5	.....
15..	58.69	57.20	24.8	31.2	93	63	SE 1	S 1	10	6	.....
16..	59.09	57.52	23.4	28.6	93	72	Calm	Calm	2	10	7.6
17..	59.44	57.75	22.8	28.6	95	61	Calm	NW 1	2	4	1.5
18..	59.14	56.73	23	29.5	87	68	Calm	NW 1	1	4	11.4
19..	59.02	57.68	23.4	27.2	92	84	Calm	Calm	9	10	19.1
20..	59.39	56.85	23	31.5	98	60	Calm	Calm	10	7	1.3
21..	59.46	57.84	22.2	29.5	98	63	Calm	W 1	3	8	15.2
22..	60.41	58.29	21.2	30.5	98	59	Calm	Calm	2	7	.3
23..	59.73	58.29	22	29.1	95	65	S 1	W 1	2	7	.....
24..	60.40	58.95	21.5	31	87	46?	Calm	Calm	3	3	.....
25..	60.31	58.64	21.3	29.1	88	57	Calm	Calm	7	10	.3
26..	59.57	57.80	22.4	26.6	93	76	Calm	NW 1	5	10	1.5
27..	58.61	55.64	22	30.6	96	62	Calm	SE 1	8	7	.....
28..	57.89	56.41	22.2	30.9	96	62	Calm	W 1	2	4	.....
29..	57.74	55.81	23	30.5	95	60	Calm	SW 1	3	3	20.8
30..	57.94	55.36	23.4	29	97	72	Calm	W 1	9	7	.....
31..	57.44	55.75	23.2	31.6	97	59	E 1	Calm	4	6	.....
Mean	58.58	56.74	22.8	29.5	92.0	65.3	0.3	0.7	5.5	6.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	113.3

FEBRUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.56	56.15	23.0	31.4	95	59	SE 1	Calm	3	4	4.1
2..	58.06	57.08	23.4	30	92	66	Calm	NW 1	3	3	.....
3..	59.44	57.10	24.4	32.4	92	50	Calm	Calm	9	5	.....
4..	58.57	56.71	22.9	29.8	94	67	Calm	W 1	3	6	.3
5..	57.65	56.14	23.7	30	91	68	NE 1	W 1	4	4	31.7
6..	58.29	56.43	22.6	29.6	98	70	Calm	W 1	9	7	.3
7..	58.74	56.85	23.6	31.2	98	64	Calm	Calm	8	8	.....
8..	57.89	56.50	23	32.4	96	55	Calm	Calm	10	5	.....
9..	57.75	55.20	23.4	31	95	62	Calm	W 1	9	4	7.9
10..	57.57	55.70	22.7	31.2	97	60	Calm	NW 1	9	6	14.7
11..	57.77	56.25	23.5	31	96	62	Calm	Calm	3	7	1
12..	57.81	55.90	23.6	31.5	90	56	Calm	Calm	1	5	.....
13..	57.34	55.18	23.6	31	88	61	Calm	Calm	10	10	.....
14..	56.47	55.25	23.4	29.6	84	67	Calm	NW 1	2	6	.....
15..	56.89	55.65	23	29	78?	68	Calm	NW 1	4	9	5.8
16..	57.59	55.77	23	27	90	80	Calm	NW 1	10	9	7.5
17..	57.51	55.21	23.6	28.5	96	78	Calm	NW 1	2	9	1.5
18..	56.99	55.33	24.4?	29.4	88?	68	NE 1	NW 1	10	8	24.4
19..	57.76	55.25	23	29	96	74	Calm	W 1	9	8	1.3
20..	56.86	54.71	23.9	29.8	92	63	Calm	NW 1	4	6	4.3
21..	56.66	54.73	23.2	31.6	95	62	Calm	Calm	10	8	2
22..	57.04	54.80	24	28.2	96	73	Calm	NW 1	7	10	15
23..	57.74	56.40	24.1	28	97	76	Calm	W 1	10	9	15.7
24..	58.61	56.27	23.6	32.9	98	61	Calm	Calm	10	7	77.5
25..	58.07	56.30	23.1	29	96	75	Calm	NW 1	10	9	23.6
26..	58.94	57.22	23.5	27.6	96	83	Calm	E 1	10	10	.8
27..	57.46	56.28	24.5	31.1	89	55	SE 1	Calm	5	5	12.4
28..	59.11	56.77	24	31.5	98	66	Calm	Calm	10	9	18.5
29..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
30..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	57.79	55.97	23.5	30.2	93.2	66.0	0.1	0.6	6.9	7.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	270.3

MARCH

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.99	57.68	22.5	31.5	94	65	NE 1	E 1	10	7	0.8
2..	58.74	56.83	24	30.2	96	64	Calm	NW 1	3	3	.....
3..	58.15	55.65	23.4	33	92	58	Calm	Calm	5	6	.8
4..	57.71	55.23	24	33.6	88	50	Calm	E 1	1	4	.....
5..	57.96	57.01	24	28.6	83	80	Calm	Calm	2	7	4.8
6..	58.85	56.71	24.2	30.5	83	62	Calm	SE 1	10	10	.3
7..	58.56	56.16	24	29.5	95	70	NE 1	NW 1	7	9	34
8..	57.79	55.50	22.5	32	96	60	Calm	SE 1	5	9	.....
9..	57.66	56.47	24	31.5	88	60	Calm	Calm	4	6	19.8
10..	58.46	56.82	23.6	29.1	95	70	Calm	Calm	9	9	13
11..	57.94	56.37	23.1	30.2	96	71	Calm	Calm	8	9	.4
12..	57.70	55.82	22.8	28	93	80	Calm	W 1	5	10	22.1
13..	57.44	56.75	24.1	28.6	97	76	Calm	E 1	10	9	.3
14..	57.49	55.92	24.2	28.4	95	75	Calm	NW 1	8	10	.....
15..	57.44	56	24	29.2	96	73	Calm	SW 1	5	8	.....
16..	57.89	56.05	23.8	28	95	77	Calm	NW 1	7	8	.8
17..	57.95	56.09	24	31	96	61	Calm	W 1	9	4	3.6
18..	58.16	56.08	23.6	31.5	98	57	Calm	NW 1	3	4	3.3
19..	58.45	55.82	23.5	30.8	94	63	Calm	Calm	4	7	.8
20..	58.19	56.51	24.8	26.9	95	81	NE 1	Calm	8	10	.5
21..	58.79	57.16	23.6	29.4	98	64	Calm	W 1	3	6	14.7
22..	58.86	56.94	23.5	31.5	96	63	Calm	Calm	4	4	.....
23..	58.88	57.18	23.4	32.6	95	49	Calm	Calm	5	4	.....
24..	59.18	57.26	25?	33.3	80?	52	E 1	Calm	3	5	.....
25..	58.54	57.13	25?	30	80?	55	Calm	W 1	7	4	6.6
26..	57.76	56.20	24.2	30.7	94	67	Calm	NW 1	5	7	.3
27..	58.31	56.12	23.6	33.1	96	56	Calm	NE 1	8	4	8.9
28..	58.29	56.50	23.5	33	97	52	Calm	E 1	3	3	.....
29..	58.40	57.55	24.4	29.2	85	73	Calm	Calm	7	10	.8
30..	58.20	56.76	23.4	30.6	83	60	SE 1	Calm	6	7	.....
31..	58.04	56.27	24.2	31.2	90	58	Calm	W 1	7	6	.....
Mean	58.25	56.47	23.8	30.5	92.2	64.6	0.2	0.6	5.8	6.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	136.6

APRIL

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.74	56.29	23.4	29.5	89	68	Calm	W 1	6	10	.....
2..	58.31	56.74	23.2	31	93	62	E 1	W 1	5	6	27.2
3..	58.79	56.73	23.6	29.5	96	71	Calm	NW 1	3	7	28.7
4..	58.40	56.70	23.5	31	97	60	Calm	W 1	3	4	4.3
5..	58.69	57.05	23.6	30	96	63	NE 1	NW 1	5	6	19.3
6..	58.61	57.05	23	29.6	96	63	Calm	W 1	5	6	2.3
7..	58.55	56.59	23	30.5	96	57	E 1	NW 1	7	4	.....
8..	58.40	57.43	23.8	30	93	67	Calm	W 1	8	8	.....
9..	59.14	57.54	22.8	31.5	96	58	E 1	SW 1	4	6	.....
10..	59.16	57.70	24.2	30.4	91	65	NE 1	W 2	3	5	.....
11..	59.79	58.18	23.5	30.5	96	65	Calm	W 1	4	6	2.8
12..	58.96	57.08	24	30.3	96	64	Calm	W 1	3	4	.....
13..	58.75	57.80	24	30.4	91	67	Calm	W 1	2	4	.....
14..	59.94	58.44	23.8	30.2	95	67	Calm	NW 1	4	4	.....
15..	60.01	57.55	24.8	30.2	92	64	Calm	W 2	5	3	.....
16..	58.05	55.82	23.6	30.5	91	66	Calm	W 2	3	2	.....
17..	57.46	55.75	23.5	30.9	92	64	Calm	W 1	3	2	.....
18..	58.49	56.82	24	31.4	94	63	Calm	NW 2	4	3	.....
19..	59.44	57.51	24.2	31.6	91	68	Calm	SE 1	2	5	.....
20..	59.34	57.29	23.5	31.6	92	61	Calm	W 1	2	3	.3
21..	58.74	56.77	24.5	31.8	91	62	Calm	SE 1	2	3	7.4
22..	59.16	57.44	23.8	31	97	65	Calm	W 1	7	8	9.1
23..	58.93	57.17	23.6	31.5	98	60	Calm	Calm	8	7	6.1
24..	58.44	56.21	23.6	31	95	69	Calm	Calm	10	10	.8
25..	57.79	56.70	24.6	30.5	95	65	Calm	Calm	5	10	.....
26..	57.64	56.30	24.4	29.6	97	70	NE 1	E 1	10	10	2.5
27..	57.41	56.99	23.2	25.4	94	92	Calm	Calm	9	10	20.3
28..	58.57	56.52	22.5	27.3	97	76	Calm	NW 1	10	6	2.1
29..	58.74	56.98	24.6	30	93	68	Calm	SW 1	10	9	21.3
30..	59.07	57.17	23.5	32.8	94	53	Calm	Calm	3	7	1
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	58.68	56.99	23.7	30.4	94.1	65.4	0.2	1.0	5.2	5.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	155.5

COTABATO

[ϕ=7° 13′ N; λ=124° 15′ E; barometer above sea, 4 meters; gravity correction not applied, —1.91 mm.]

MAY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.52	56.68	23.2	30.9	94	69	Calm	SW 1	3	9	5.1
2..	58.49	56.05	24.2	31	95	65	Calm	W 1	2	6	.....
3..	57.96	55.82	24.6	30.5	92	67	Calm	SW 1	7	4	4.6
4..	57.49	55.95	24.2	31.4	95	63	Calm	SW 2	3	5	.3
5..	58.16	56.58	23.8	31.4	96	61	Calm	W 1	2	6	.3
6..	58.06	55.85	24	31.5	96	60	Calm	W 1	7	4	.....
7..	57.89	56.06	24.6	31	91	65	Calm	NW 1	2	5	7.9
8..	58.26	56.24	23.2	31.5	96	60	Calm	Calm	9	8	10.4
9..	58.28	56.38	24.4	32	97	60	Calm	Calm	10	9	.....
10..	57.80	56.17	25.2	31.2	92	68	Calm	Calm	8	9	.3
11..	57.98	55.24	24.6	31.8	92	65	Calm	W 1	6	7	.3
12..	56.46	54.58	25.2	30	91	75	Calm	Calm	7	8	3
13..	55.86	54.42	24.5	31.2	94	64	Calm	NW 1	9	6	19.6
14..	56.89	55.21	25.2	31.8	93	64	Calm	W 1	4	8	4.6
15..	57.55	55.35	24.5	30.8	92	68	Calm	W 1	7	8	27.2
16..	57.09	55.22	24.4	30	93	68	Calm	Calm	7	8	18.8
17..	57.96	56.40	24.4	31.4	93	63	Calm	SE 1	9	9	4.1
18..	58.86	57.32	24.2	30.5	97	68	E 1	Calm	10	9	.....
19..	58.89	57.23	23.6	31.6	90	57	Calm	SE 2	6	7	.....
20..	58.80	57.62	24	30.2	88	68	Calm	Calm	10	9	.....
21..	59.14	57.29	24.1	30.6	96	66	Calm	SW 1	7	6	.....
22..	59	56.88	24.4	31	92	63	Calm	S 1	2	7	51.6
23..	59.20	56.99	24	31.6	96	62	Calm	E 1	3	6	.5
24..	59.18	57.94	25.1	30	96	68	Calm	W 1	8	5	2.5
25..	59.34	56.45	24.4	31.8	95	60	Calm	Calm	2	4	2.8
26..	58.60	56.39	25	30.5	94	68	Calm	W 1	4	5	7.9
27..	58.56	56.08	24.4	31.9	93	61	Calm	Calm	10	3	.5
28..	58.01	56.05	24.5	30.8	97	67	Calm	W 1	10	4	31.7
29..	58.64	56.09	24.5	29.8	96	73	Calm	W 1	7	4	10.7
30..	58.05	57.05	23.5	29.9	97	63	Calm	SW 1	10	6	.....
31..	58.14	56.60	24.6	31.2	93	65	Calm	W 1	5	8	.5
Mean	58.16	56.26	24.3	31.0	93.9	65.0	0	0.8	6.3	6.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	215.2

JUNE

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.45	56.80	24.2	32.5	95	59	Calm	Calm	10	5	9.1
2..	58.40	57.03	24.4	28.5	92	78	Calm	NW 1	6	10	23.6
3..	58.75	56.53	23.5	32.4	99	61	Calm	Calm	10	5	1
4..	58.18	56.03	24.5	30.9	92	66	Calm	Calm	6	4	41.7
5..	57.46	55.59	24	31	91	66	E 1	W 1	2	4	.....
6..	58.11	56.23	24.8	29.6	94	70	Calm	W 1	5	5	16.8
7..	58.16	56.30	24.2	30.1	95	64	SE 1	W 1	4	4	2.5
8..	57.94	56.51	24.1	30.6	97	67	Calm	Calm	10	9	.....
9..	58.70	57.20	24.4	29.2	97	72	Calm	SW 1	10	7	52.1
10..	58.46	57.24	23.8	29.6	97	72	E 1	Calm	10	5	.....
11..	58.88	56.75	25.2	31.4	94	58	Calm	Calm	2	6	10.9
12..	57.94	55.72	24.2	29.8	97	68	Calm	W 1	4	2	29.2
13..	58.04	56.20	24.2	30	94	68	Calm	Calm	9	7	.8
14..	57.14	56.39	24.1	28	94	80	Calm	W 1	9	10	20.4
15..	57.66	56.07	24.6	29.2	95	68	Calm	Calm	7	9	2.5
16..	58.44	56.26	24.6	30	91	68	Calm	W 1	7	4	.....
17..	56.81	54.75	24.9	29.5	92	68	Calm	W 1	10	7	.....
18..	56.82	55.40	25.4	26.7	92	91	Calm	Calm	8	10	4.8
19..	57.44	56.05	25	29.8	90	66	Calm	Calm	8	9	9.4
20..	58.34	56.46	24.2	28	96	77	Calm	NW 1	10	10	7.9
21..	58.25	56.10	23.5	29.6	96	64	Calm	W 1	10	4	4.8
22..	57.70	56.40	24.4	30	93	69	E 1	W 1	7	5	9.1
23..	58.79	57.34	24	30.2	94	67	NE 1	NW 1	10	9	.....
24..	58.80	56.73	24	31	96	54	E 1	Calm	8	6	1.3
25..	58.41	56.45	24.5	31	92	61	Calm	Calm	5	5	.....
26..	58.18	56.59	24.6	30.8	92	64	Calm	SW 1	2	4	.....
27..	58.14	57.44	24.5	28.4	96	76	E 1	Calm	10	9	26.7
28..	58.86	57.76	23.6	29.8	96	69	Calm	W 1	9	8	.....
29..	58.94	57.97	24.1	26.8	97	81	Calm	Calm	10	10	1.3
30..	58.49	56.53	23.6	30.6	96	58	Calm	Calm	9	5	.....
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	58.16	56.49	24.3	29.8	94.4	68.3	0.2	0.5	7.6	6.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	275.9

JULY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.58	56.93	24.3	30.6	94	65	Calm	NW 1	5	6	0.5
2..	58.45	56.98	24.1	30.2	95	64	Calm	W 1	3	5	2.8
3..	58.39	56.91	24.4	28.2	92	71	Calm	Calm	2	9	.3
4..	58.10	56.70	23.5	31.5	93	59	Calm	Calm	5	7	20.8
5..	57.18	56.03	24.6	32	92	60	Calm	SE 1	7	2	.....
6..	57.25	55.83	23.5	30.7	92	66	Calm	Calm	8	10	.....
7..	57.43	55.52	25.8?	31	90?	65	Calm	W 1	2	2	.3
8..	57.61	56.10	25.2	29.2	91	74	Calm	W 1	4	5	18
9..	57.96	56.95	24.5	30.1	92	71	Calm	SW 1	5	3	1.3
10..	58.26	55.53	24	31.4	95	61	Calm	Calm	6	5	10.4
11..	57.76	55.85	23.5	30.4	99	65	Calm	W 1	10	6	35.6
12..	58.19	58.05	23.7	24.5	96	92	Calm	SE 1	10	10	11.4
13..	58.56	56.71	23.4	29.9	93	65	Calm	Calm	7	7	.....
14..	58.27	55.93	23.5	30	92	65	Calm	NW 1	6	7	.....
15..	57.89	56.89	24.5	29.6	94	67	Calm	W 1	10	9	.3
16..	58.08	56.93	24	29.5	95	68	Calm	NW 1	10	7	7.4
17..	58.14	56.52	24.2	27.9	95	77	Calm	SW 1	10	10	57.7
18..	57.51	57.04	23.2	25.4	96	90	Calm	Calm	10	10	52.3
19..	58.19	56.73	23.8	28.9	93	65	Calm	SW 1	10	8	23.6
20..	57.14	56.15	23.7	29.6	91	71	Calm	SW 2	10	8	8.6
21..	57.05	55.91	26.8?	24	80?	97	Calm	W 1	10	10	62.2
22..	57.15	56.88	23.8	27	97	80	Calm	Calm	9	9	13.7
23..	57.50	57.10	24.6	31	93	69	Calm	W 1	7	7	.....
24..	58.16	56.71	24.2	29.4	91	69	Calm	W 2	4	5	.....
25..	58.51	57.82	24.9	28.2	93	77	Calm	NW 1	9	8	.....
26..	58.74	57.11	24.4	30.4	93	69	Calm	W 1	9	5	8.6
27..	58.50	56.88	23.4	26.6	95	80	Calm	Calm	10	10	.1
28..	58.69	57.67	23.9	28.4	94	75	Calm	NW 1	4	7	5.6
29..	59.82	58.65	23.5	30	96	67	Calm	W 1	10	6	.....
30..	59.14	57.90	24.5	30.6	94	65	Calm	Calm	7	8	.....
31..	60.03	58.64	24.4	28.5	95	73	Calm	W 1	10	9	.3
Mean	58.14	56.82	24.2	29.2	93.3	71.0	0	0.8	7.4	7.1	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	341.8

AUGUST

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	60.20	58.64	23.9	28.5	96	67	Calm	W 1	10	7	0.4
2..	59.14	57.66	24.5	28.2	96	75	Calm	NW 1	10	7	13.7
3..	58.51	57.81	23.5	24.2	94	88	Calm	Calm	10	10	22.4
4..	58.99	56.85	23.4	27.6	95	77	Calm	NW 1	10	9	14
5..	58.41	56.65	23.2	28.4	96	79	Calm	NW 1	10	8	22.1
6..	59.21	57.46	23.6	29	97	71	Calm	W 1	10	7	8.1
7..	58.81	57.12	25.2?	29.2	91?	63	Calm	SE 1	2	3	13.5
8..	58.21	57.11	24.5	29.9	95	68	Calm	NW 1	7	8	10.9
9..	58.69	57.24	24	27.7	95	78	Calm	NW 2	10	10	.....
10..	59.80	57.70	24	29.5	96	68	Calm	W 1	9	5	.....
11..	60.16	57.70	23.4	29.6	92	64	Calm	W 1	7	4	.....
12..	59.15	58.20	23.8	29.5	95	68	Calm	NW 1	6	7	.....
13..	59.65	57.27	23	30	98	65	Calm	W 2	9	6	.....
14..	58.86	56.89	25	30.5	90	65	Calm	NW 1	3	5	.....
15..	58.06	56.75	24.2	29.1	94	70	Calm	W 1	9	9	.....
16..	58.26	57.96	22.5	29.6	99	64	E 1	W 1	10	5	.....
17..	58.64	56.73	23.5	30.7	93	61	Calm	NW 1	4	2	.....
18..	58.84	56.30	24.7	30.8	96	67	Calm	SW 1	7	4	.....
19..	57.79	56.11	24.2	28.8	93	69	Calm	SW 2	9	7	.8
20..	57.39	55.73	23	29.5	96	68	Calm	W 1	7	5	.3
21..	58.63	56.50	24	30.1	92	70	Calm	NW 1	9	7	1.5
22..	59.01	57.11	23	28.9	93	70	Calm	W 1	7	6	.....
23..	58.44	57.23	23	29	95	75	Calm	W 2	7	5	.....
24..	58.36	56.64	23.4	30.7	92	65	E 1	Calm	10	9	1.8
25..	59.14	56.92	24	30.6	94	55	Calm	NW 1	8	6	.3
26..	59.11	56.38	23.7	30.1	94	66	Calm	SW 1	9	4	50.8
27..	57.81	55.90	23.5	27.2	95	75	Calm	W 1	10	10	9.1
28..	58.01	55.88	23.2	27.1	96	80	Calm	NW 1	10	9	48
29..	58.12	56.40	22.5	27 4	98	71	Calm	W 1	6	9	19.3
30..	57 50	55 20	23	29 1	96	67	Calm	W 1	10	8	.8
31..	56 53	55 69	23 8	26.6	97	77	Calm	NW 1	10	7	8.2
Mean	58.63	56.89	23.7	28.9	94.8	69.9	0.1	1.1	8.2	6.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	246.0

COTABATO

[ϕ=7° 13′ N; λ=124° 15′ E; barometer above sea, 4 meters; gravity correction not applied, —1.91 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.56	55.52	23.5	30.5	94	68	SE 1	W 1	4	4	1.0
2..	57.86	56.77	24.1	30	92	73	Calm	NW 1	5	7	9.1
3..	58.88	56.67	24.2	28.5	95	78	Calm	W 1	3	8	5.8
4..	58.64	57.03	24	29.8	95	74	Calm	SW 1	7	7	4.6
5..	58.74	57.32	23.7	28.5	96	71	Calm	Calm	6	10	.8
6..	58.54	56.84	23	29.6	96	62	Calm	W 1	7	4	.....
7..	58.04	56.65	25.1	29.8	91	65	Calm	W 1	4	6	4.1
8..	57.94	55.77	23.9	29	96	74	Calm	NE 1	10	10	3.6
9..	57.75	55.43	24.2	29.6	95	68	Calm	SW 1	9	8	52.1
10..	58.45	56.75	23.7	28.8	97	72	Calm	SW 2	10	7	45.8
11..	59.16	57.59	23.6	27.4	95	82	Calm	W 1	10	10	43.4
12..	58.69	56.84	23.1	28.7	97	75	Calm	NW 1	7	9	.....
13..	58.34	57.09	23.8	29.9	97	69	Calm	W 1	5	6	.....
14..	58.59	57.18	23.4	30.5	90	59	Calm	W 1	4	8	.....
15..	58.59	57.17	24.1	32.2	91	57	Calm	Calm	5	4	8.6
16..	59.39	58.11	24.2	29.3	95	73	Calm	W 1	3	3	.....
17..	59.69	57.04	25.4	29.5	92	75	Calm	SW 1	8	4	1.3
18..	59.24	57.48	24.1	30.1	96	73	Calm	W 1	4	6	.....
19..	59.31	57.52	24.4	30.3	91	68	Calm	Calm	5	7	.3
20..	59.51	57.98	24.9	30.6	93	65	Calm	W 1	6	2	.....
21..	59.49	57.58	24.6	31	95	61	Calm	W 1	7	4	6.1
22..	59.89	58.25	25	30	95	69	Calm	W 1	7	4	.....
23..	59.93	57.88	24.7	30	95	74	Calm	NW 1	8	3	.....
24..	59.69	57.80	24.9	30.1	93	71	Calm	W 1	7	5	.....
25..	59.83	57.48	24.7	30.5	94	69	Calm	W 1	9	4	.....
26..	59.41	57.10	24.8	29.4	92	65	NW 1	W 1	8	9	53.3
27..	58.90	57.06	24.5	30.4	92	58	E 1	W 1	9	4	8.1
28..	58.23	56.36	24.6	30	95	65	Calm	SW 1	9	4	26.9
29..	57.79	55.97	24.6	28.2	96	75	Calm	W 1	7	9	24.4
30..	58.69	56.85	24	28.7	96	70	Calm	W 1	10	7	5.4
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	58.83	57.04	24.2	29.7	94.2	69.3	0.1	0.9	6.8	6.1	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	304.7

OCTOBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.24	57.35	24.0	26.4	92	85	Calm	SW 1	7	10	59.9
2..	58.79	57.15	24.2	28.7	94	71	Calm	W 1	7	9	14.5
3..	57.99	56.02	25.1	28.5	88	74	W 1	SW 1	10	10	15.3
4..	57.51	55.53	23.6	29.5	96	67	Calm	W 1	10	7	.....
5..	57.33	56.10	24.5	28.6	92	77	Calm	NW 1	9	7	.3
6..	57.70	56.64	24.4	25.5	93	91	Calm	W 1	10	10	13
7..	58.54	56.64	24	29	97	73	Calm	W 1	9	7	4.1
8..	59.04	56.86	24.5	28	96	77	Calm	W 1	10	9	2
9..	59.16	57.03	24.7	29.5	91	65	Calm	W 1	10	7	.....
10..	59.64	57.40	24	29.5	98	65	Calm	NW 1	10	5	.....
11..	60.04	57.33	23.7	30.5	97	63	Calm	W 1	7	8	.3
12..	60.75	58.80	23.4	29.8	95	73	SE 1	W 1	8	7	.....
13..	61.19	59.02	24.5	30.4	96	66	Calm	NW 1	3	4	19.3
14..	59.99	57.17	23	30.2	96	67	Calm	W 1	4	5	5.8
15..	58.76	56.65	23.8	30.8	97	64	Calm	Calm	6	4	2.3
16..	58.74	57.42	23.6	30.1	98	68	E 1	W 1	4	7	6.4
17..	59.86	57.55	23.2	29.8	94	66	Calm	W 1	8	6	.5
18..	59.98	57.53	24.6	30.1	95	68	Calm	W 1	7	4	.....
19..	59.50	57.43	23.6	30.1	96	69	Calm	Calm	2	7	.....
20..	59.88	57.49	23.9	29.5	96	72	Calm	NW 1	7	4	25.1
21..	60.31	58.63	23.5	30.1	97	60	Calm	Calm	7	8	.....
22..	60.82	58.18	24.3	29.7	94	67	E 1	W 1	6	4	6.6
23..	60.83	58.31	23.2	27	96	80	Calm	Calm	10	10	.....
24..	57.79	56.32	23.5	27.8	96	75	N 1	SW 1	10	10	46
25..	57.75	56.06	23.5	26	96	90	Calm	Calm	9	9	3.6
26..	58.45	56.32	24	30.6	93	62	Calm	NW 1	2	3	.....
27..	58.96	56.60	24.1	31	95	62	Calm	W 1	1	4	.....
28..	57.43	55.02	24.8	31	90	69	Calm	Calm	2	7	3.3
29..	57.71	55.61	24.5	28.5	97	80	Calm	NW 1	8	9	.....
30..	58.21	55.43	24.9	30.2	97	70	NE 1	W 1	6	4	4.8
31..	57.89	55.97	23.6	30.6	95	71	Calm	Calm	1	7	.....
Mean	58.99	56.95	24.0	29.3	94.9	71.2	0.2	0.8	6.8	6.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	233.1

NOVEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.89	55.45	24.0	30.6	88	66	E 1	NW 1	4	6	5.1
2..	57.18	55.85	24.6	31.5	95	63	Calm	Calm	8	9	3.6
3..	58.45	56.44	24	30.9	97	65	Calm	W 1	10	7	.....
4..	58.69	56.12	24.9	30.1	96	70	Calm	W 1	7	8	2.8
5..	57.96	55.80	24.4	28.7	95	80	NE 1	Calm	10	10	5.3
6..	56.28	54.62	23.8	30.4	97	71	Calm	E 1	10	9	11.2
7..	57.49	55.99	24.5	24.5	96	97	Calm	NE 1	10	10	40.3
8..	58.39	56.91	24	29.1	97	74	Calm	W 1	8	7	.....
9..	57.59	55.97	26.4	29.2	81	69	W 1	SW 2	10	10	.....
10..	56.81	55.88	26.8?	27.5	87?	81	Calm	SW 1	10	10	30.5
11..	58.98	57.22	24	28.8	97	76	Calm	W 1	10	8	2
12..	58.99	57.68	24.5	26.2	94	82	Calm	Calm	10	9	6.4
13..	58.44	57.01	23	28	96	83	Calm	Calm	9	8	18.5
14..	59.61	58.55	23	26.1	98	83	Calm	Calm	10	10	10.9
15..	59.41	58.52	23.2	24.6	95	95	Calm	Calm	9	10	22.9
16..	59.26	58.31	22.8	28	98	70	Calm	Calm	10	9	.....
17..	59.89	58.13	23	29.6	96	64	Calm	NW 1	7	6	.....
18..	59.84	57.96	23.6	29.4	96	62	S 1	W 1	9	2	.....
19..	58.70	57.25	23.5	29.2	96	70	Calm	W 1	5	2	.....
20..	58.91	56.50	23	29.8	96	68	Calm	Calm	1	4	.....
21..	58.41	56.60	23.6	28.7	96	70	Calm	NW 1	3	9	.....
22..	58.01	55.94	23.2	28.6	95	75	Calm	W 1	3	5	.....
23..	57.97	56.21	23.4	28.5	93	78	Calm	NW 1	10	6	4.6
24..	58.41	56.61	24.4	29	95	76	Calm	W 1	7	5	61
25..	57.71	55.76	23.5	29.4	97	71	Calm	SW 1	10	7	.....
26..	57.75	56.78	24.2	26	95	87	Calm	W 1	7	8	2.8
27..	58.65	57.05	23.6	30.2	98	67	SE 1	NW 1	10	4	.....
28..	60.09	58.23	23.5	29.5	96	67	Calm	W 1	10	6	.....
29..	59.73	58.06	23.4	29.4	97	65	E 1	W 1	9	4	.....
30..	59.91	58	23.8	29.9	97	69	Calm	W 1	8	4	14.7
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	58.51	56.85	23.9	28.7	95.0	73.8	0.2	0.8	8.1	7.1	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	242.6

DECEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	60.11	57.60	23.5	29.0	96	74	Calm	W 1	6	4	.....
2..	59	57.20	23.7	29.2	96	74	NE 1	W 1	3	6	.....
3..	58.74	57.03	23.7	28.8	94	75	Calm	W 1	4	9	.....
4..	58.46	56.35	23.8	30	97	68	Calm	W 1	7	4	25.4
5..	58.30	56.18	24.2	29.8	96	67	Calm	NW 1	7	7	2.5
6..	58.39	56.25	23.8	28.7	97	76	Calm	W 1	10	4	3
7..	57.55	55.41	24.1	28.6	95	73	Calm	SW 1	7	3	.....
8..	57.85	56.54	24	28.7	95	72	Calm	W 1	10	9	.....
9..	59.07	57.18	23.4	29.6	95	67	Calm	W 1	10	5	.....
10..	60.17	58.15	22.8	30.1	93	65	Calm	Calm	2	5	.....
11..	60.56	58.33	22.5	30.2	95	67	Calm	W 1	2	4	.....
12..	59.11	57.45	24	30.4	91	59	Calm	W 1	7	5	.....
13..	58.59	57.18	22.5	29.5	92	63	Calm	W 1	2	9	.....
14..	58.69	57.44	23.6	29.1	86	69	Calm	NW 1	7	5	.....
15..	59.48	56.95	23.9	29.9	94	67	Calm	Calm	5	7	12.4
16..	59.54	57.72	24.4	27.8	97	73	Calm	Calm	9	10	.8
17..	57.96	56.30	23.5	28.2	94	71	E 1	NE 1	10	10	.....
18..	57.39	55.77	24.2	28	95	77	Calm	Calm	10	8	.3
19..	56.04	54.78	23.5	28.5	96	72	Calm	Calm	10	10	.....
20..	56.03	54.26	23.6	29.9	97	68	Calm	Calm	7	7	.....
21..	56.60	55.04	23.5	29	97	72	Calm	SW 1	9	6	.....
22..	57.56	55.39	23.5	29.8	94	68	Calm	W 1	7	5	.....
23..	57.75	56.34	23.7	30.7	92	61	Calm	Calm	7	7	.....
24..	57.86	55.97	23.8	30.9	93	64	Calm	Calm	3	4	1
25..	58.11	56.17	22.9	29	92	69	Calm	Calm	2	8	.....
26..	58.23	56.67	24.8	29.5	92	69	E 1	Calm	4	7	.....
27..	58.35	56.25	24.2	31.8	95	58	SE 1	Calm	5	10	.....
28..	58.28	56.69	23.2	30	96	65	Calm	W 1	2	6	7.1
29..	58.56	57.10	22.8	31.2	93	56	Calm	Calm	1	4	.....
30..	58.64	57.24	22	30.8	96	60	SE 1	W 1	2	5	.....
31..	58.84	57.18	24.5	31.5	90	58	Calm	E 1	10	6	1
Mean	58.38	56.58	23.6	29.6	94.2	67.6	0.2	0.6	6.0	6.4	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	53.5

CAGAYAN

[ϕ=8° 29′ N; λ=124° 38′ E; barometer above sea, 12 meters; gravity correction not applied, —1.89 mm.]

JANUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.99	57.39	21.4	30.2	87	65	Calm	NE 1	3	8	.....
2..	57.89	56.26	22	28.4	96	72	Calm	NW 1	8	8	.....
3..	57.48	56.39	22	31.8	91	55	Calm	NW 1	7	2	.....
4..	58.79	56.86	23.4	29.4	93	72	Calm	Calm	8	10	.....
5..	58.34	57.42	21.8	31.6	84	49	SW 1	NNE 1	8	2	.....
6..	57.75	56.25	19.6	29.4	79	61	SW 1	NW 1	10	6	.....
7..	57.62	56.14	20.2	30.4	89	63	Calm	NE 2	2	8	.....
8..	57.38	55.76	22.2	29.4	91	67	SW 1	NE 2	10	10	.....
9..	57.10	55.69	23.2	30.6	91	70	Calm	NE 2	2	8	.....
10..	56.95	55.48	21.8	31.5	91	64	Calm	NW 1	2	8	.....
11..	56.95	55.96	23.8	28.5	90	76	Calm	Calm	3	10	.....
12..	57.20	56.19	21.6	29.2	95	72	Calm	NW 2	2	10	.....
13..	58.05	56.95	22.8	27.5	95	75	Calm	NW 2	10	10	6.4
14..	57.50	57.11	23.8	28.5	97	77	Calm	NW 2	10	8	.....
15..	58.47	57.04	23.7	27.5	94	84	SW 1	NW 1	10	10	.....
16..	58.57	57.51	21.5	29.3	92	70	SW 1	NW 1	10	10	.....
17..	58.92	57.71	20.1	29.9	90	63	S 1	NE 1	2	8	.....
18..	58.70	57.26	21.3	30.1	92	68	Calm	NW 2	2	6	.....
19..	58.54	57.45	22.6	30.2	91	70	S 1	NW 2	9	8	.....
20..	58.79	57.21	22.5	27.4	92	77	S 1	NW 1	10	10	.....
21..	58.77	58	21	29.5	91	68	S 1	NW 2	2	8	.....
22..	59.91	58.36	20.8	29.8	91	67	S 1	NW 2	2	8	.....
23..	59.12	57.90	20	30.8	92	56	S 1	NW 2	2	8	.....
24..	59.40	59.16	18.5	30	85	61	S 1	NE 3	2	8	.....
25..	60.02	58.55	19.7	27.4	84	71	S 1	NE 2	8	10	6.5
26..	59.19	58.06	22	26	96	73	S 1	NW 1	8	10	11.7
27..	58.49	56.61	21	28.4	98	69	SW 1	NE 2	10	8	.....
28..	57.77	56.54	21	29.3	91	65	SW 1	NW 2	8	8	.....
29..	57.38	55.31	21.8	29.7	95	64	S 1	NE 2	8	10	.....
30..	57.06	54.99	22	30.1	91	68	S 1	NW 2	2	2	.....
31..	56.83	55.64	23.3	29.6	94	71	Calm	NW 2	8	8	.....
Mean	58.19	56.88	21.7	29.4	91.2	67.8	0.6	1.5	6.1	8.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24.6

FEBRUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	56.85	55.68	21.5	30.6	92	63	Calm	NW 2	2	2	.....
2..	57.18	56.95	22.1	30.1	92	68	S 1	NW 2	10	6	.....
3..	58.75	57.39	23.5	31.6	89	67	Calm	NW 2	2	2	.....
4..	57.99	57.11	22	31.6	87	63	Calm	NW 2	8	6	.....
5..	56.89	55.49	21.6	30.9	86	61	S 1	NNW 3	6	2	.....
6..	57.12	55.96	23.6	29.9	91	65	Calm	NW 2	8	8	.....
7..	57.81	56.71	22.3	31	90	67	Calm	NW 2	9	6	.....
8..	57.82	56.19	21.7	30.9	85	69	SW 1	NW 2	2	8	.....
9..	57.17	55.41	23	31.6	91	62	Calm	NW 2	2	6	4.6
10..	56.84	55.70	22.1	29.8	90	70	Calm	NNW 2	8	8	1.3
11..	57.14	56.05	21.9	30.2	92	66	SSW 1	NW 3	2	8	.....
12..	57.36	55.79	21.5	31.9	88	61	Calm	NW 3	2	10	.....
13..	57.88	55.86	23.7	30.5	....	61	Calm	NW 2	10	10	.....
14..	56.78	55.88	21.5	30.8	90	55	S 3	NE 4	2	6	.....
15..	57.10	56.69	20.3	30.5	84	61	SW 3	NE 2	6	10	.....
16..	57.61	56.26	21.5	30.7	87	59?	Calm	NE 2	6	8	.....
17..	58.07	57.06	24	27	91	80	Calm	WNW 4	9	10	1.8
18..	57.78	56.51	22.5	28.6	95	70	Calm	NNW 2	8	9	9.4
19..	57.89	56.20	22.8	28.1	91	77	Calm	NW 2	8	8	.....
20..	57.49	55.84	23.1	27.9	94	78	Calm	Calm 8		10	6.4
21..	56.66	55.50	23	30.7	93	66	Calm	NW 3	10	8	.....
22..	56.94	55.30	24	29.7	91	75	Calm	NW 2	9	8	8.4
23..	57.22	57.21	23.7	27.7	97	81	Calm	NW 3	6	10	63.4
24..	59.25	57.35	22.1	30	97	73	Calm	NW 2	10	6	10.9
25..	58.23	56.80	23.1	28.5	94	80	Calm	NE 2	10	8	44.4
26..	58.35	56.88	22.6	27.4	98	81	Calm	Calm	10	10	3.8
27..	57.83	56.55	23	30.5	96	74	Calm	NE 2	6	5	.....
28..	58.45	57.41	23.5	30	96	74	Calm	NE 2	3	8	11
29..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
30..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	57.59	56.35	22.5	30.0	91.4	68.8	0.4	2.2	6.5	7.4	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	165.4

MARCH

	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.70	58.55	22.8	29.5	97	75	S 1	NW 2	8	6	.....
2..	59.18	57.93	23.2	30.6	93	70	S 1	NW 1	2	2	.....
3..	58.56	56.55	22.1	30.3	90	71	Calm	NW 1	3	6	.....
4..	58.10	56.49	22	32	88	63	S 2	NE 2	2	2	.....
5..	58.34	57.81	22.1	29.5	90	75	SW 1	NW 3	3	8	1.3
6..	58.88	57.86	23.6	27	93	84	Calm	NW 1	10	10	.....
7..	59.03	57.36	22.8	28.7	98	74	Calm	NE 2	10	9	.....
8..	57.23	56.25	22	31	91	67	Calm	NW 2	2	2	.....
9..	57.47	57.36	23	31	98	63	S 1	N 2	1	9	11.7
10..	58.65	58.51	23.4	25.2	97	90	Calm	NW 2	10	10	4.1
11..	58.35	57.72	21.7	26.6	96	83	S 1	NW 1	8	10	.....
12..	57.92	56.69	21.1	29.5	92	72	SW 1	NW 2	8	8	.....
13..	57.69	57.76	23.4	27.3	93	82	S 1	NW 1	10	10	.....
14..	57.97	56.19	23.3	29.3	97	72	Calm	NE 2	10	10	.....
15..	57.94	56.66	24.7	28	91	79	SW 1	NW 2	10	10	.....
16..	57.84	56.74	24.3	27.5	94	78	S 1	NW 2	10	10	2.3
17..	58.19	57.42	22.9	28.4	94	76	Calm	NW 2	10	10	.....
18..	58.24	56.78	22.8	31.3	93	64	Calm	NW 2	10	6	1.3
19..	58.70	56.69	22.6	29.4	93	74	SW 1	NW 2	3	9	.....
20..	57.98	57.19	23	30.5	88	67	Calm	NW 1	5	8	.....
21..	58.65	57.96	22.6	30.5	95	71	S 1	NW 2	2	8	.....
22..	59.16	57.79	21.9	30.6	90	70	SW 1	NW 2	8	6	.....
23..	59.11	58.19	21.1	31.8	86	60	SW 2	N 2	8	5	.....
24..	59.56	57.94	21.4	33.2	84	48	S 1	NE 2	8	9	.....
25..	58.51	57.98	20	31.1	83	59	SW 2	NE 2	8	9	.....
26..	58.27	57.15	20.5	31.7	93	60	SW 1	NW 2	6	8	.....
27..	57.80	57	22.5	31.4	92	61	Calm	N 2	2	3	.....
28..	58.90	57.38	21.3	32.4	90	59	Calm	NW 2	2	2	.....
29..	58.68	57.83	22.1	32.8	85	61	SW 1	NE 2	3	5	.....
30..	58.81	57.43	21	30.1	87	76	S 1	NE 2	8	9	.....
31..	58.49	56.99	23.1	30.7	92	61	Calm	NW 2	8	10	.....
Mean	58.42	57.36	22.4	30.0	91.7	69.8	0.7	1.8	6.4	7.4	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20.7

APRIL

	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.36	57.26	22.5	30.6	83	67	Calm	NW 1	10	9	.....
2..	58.71	57.30	21.5	31	87	63	Calm	NE 2	10	10	.....
3..	58.80	57.28	22.3	31.6	88	65	Calm	WNW 2	10	10	.....
4..	58.68	57.33	22	31.2	88	63	Calm	NE 3	10	6	.....
5..	58.85	56.57	22.2	32.3	88	59	SW 1	NE 2	9	2	.....
6..	58.76	57.23	21	31.1	83	65	Calm	NW 3	8	9	.....
7..	59.22	57.24	21.5	31.4	87	67	Calm	NE 2	3	9	.....
8..	58.75	57.30	22.3	31.7	87	55	SW 1	NE 3	2	8	.....
9..	59.35	57.87	22	33.3	88	57	S 2	NE 2	2	2	.....
10..	59.73	58.32	22.4	30.8	84	65	Calm	NE 2	2	8	.....
11..	59.70	58.39	24	32.5	88	52	Calm	NE 2	8	2	.....
12..	59.19	57.55	22.2	32.4	82	59	Calm	NE 2	2	2	.....
13..	59.32	57.97	24	33	83	52	S 1	NW 2	8	10	.....
14..	59.44	57.79	22.3	32.6	80	53	SW 1	NE 2	2	10	.....
15..	60.78	58.63	20.5	32	81	50	Calm	NE 2	3	8	.....
16..	58.57	56.74	21	32	82	65	Calm	NE 2	2	10	.....
17..	58.28	56.56	21.8	33.5	84	53	Calm	NE 2	3	10	.....
18..	58.80	57.32	22.5	33.3	83	57	S 1	NE 2	8	3	.....
19..	59.52	57.92	23.8	34	85	59	SW 1	NE 2	2	2	.....
20..	59.48	57.59	23	32.6	79	57	Calm	NE 3	8	7	.....
21..	59.05	57.61	22.7	32.5	78	58	S 1	NE 2	2	10	.....
22..	59.28	57.94	24	32	81	61	Calm	NE 3	10	8	.....
23..	59.47	57.98	23.3	31.4	94	66	Calm	NW 2	10	8	.....
24..	58.83	56.09	24	31.6	90	61	S 1	N 3	9	9	.....
25..	57.93	56.69	23.2	30.5	90	71	S 1	NE 1	2	9	.....
26..	57.80	56.34	23	32	90	59	Calm	NE 2	10	10	.....
27..	57.83	56.43	23.5	32.5	90	59	SW 1	N 2	10	8	4.8
28..	58.08	57.29	23.5	25.2	96	93	Calm	N 1	10	10	12
29..	58.67	57.41	24	30.2	93	75	Calm	N 2	8	6	.....
30..	59.23	57.93	24	31.5	95	64	Calm	NE 2	9	2	.....
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	58.95	57.40	22.7	31.7	86.2	61.7	0.4	2.1	6.4	7.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16.8

CAGAYAN

[ϕ=8° 29′ N; λ=124° 38′ E; barometer above sea, 12 meters; gravity correction not applied, —1.89 mm.]

MAY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	58.68	57.29	23.3	31.5	89	65	Calm	N 2	8	2	.....
2	58.43	56.30	23.5	32	87	61	SW 1	N 2	8	2	.....
3	57.77	56.42	23.5	31.5	84	62	Calm	NE 2	10	2	.....
4	57.75	56.37	22.5	32.5	90	63	Calm	NE 2	2	2	.....
5	58.26	56.50	22.5	32.3	82	59	S 1	N 2	2	2	.....
6	58.04	56.38	22.7	32.6	83	66	SW 1	N 2	3	2	.....
7	57.92	56.59	23.2	32.2	88	60	S 1	NE 2	2	2	.....
8	58.16	56.39	23	33	83	57	SW 1	NE 2	8	7	.....
9	57.94	56.48	24.5	32.3	86	68	Calm	N 2	8	8	.....
10	58	56.54	23	28.4	91	88	S 1	N 1	8	9	.....
11	58.15	56.04	23	32.5	86	61	Calm	NE 3	2	2	.....
12	56.28	54.23	24	32.5	86	63	SW 1	NE 2	2	2	.....
13	56.53	54.77	23.8	32.8	90	62	S 1	N 2	2	2	.....
14	57.12	54.91	24	32.6	90	64	S 1	N 2	10	6	8.4
15	57.48	55.02	23	31.6	92	66	SW 2	N 2	8	6	2
16	56.50	55.04	23.5	29.3	96	76	SW 1	NE 2	10	9	.....
17	56.90	56.14	23.7	29.3	94	76	Calm	N 1	10	10	4.3
18	58.69	56.79	23.7	30.3	97	70	Calm	N 1	10	5	3.8
19	58.15	56.29	23.6	30.4	95	70	S 1	N 2	10	8	9.6
20	59.24	57.15	23	29.3	97	74	Calm	NE 1	10	10	2.3
21	58.80	56.79	23.7	30.2	92	74	Calm	NE 2	10	5	1.3
22	58.65	56.96	23.7	31	92	72	S 1	NE 2	2	8	2.3
23	59.05	56.68	22	31.6	95	62	SW 1	NE 2	2	5	.....
24	58.29	56.58	23.2	30.5	90	71	S 1	N 2	2	8	.....
25	58.94	57.04	22.5	31.5	90	62	SW 1	N 2	6	2	.....
26	58.13	56.04	24	31.8	95	70	S 2	NE 2	3	5	2
27	58.45	56.70	22.2	31.5	93	66	S 1	N 2	6	5	.....
28	57.73	55.72	23	32.5	91	62	Calm	N 2	2	5	.....
29	57.87	56.56	23.6	29.5	91	72	Calm	NE 1	8	9	2.3
30	58.04	56.84	23.3	29.2	96	76	SW 1	N 1	10	10	.....
31	57.91	56.50	22.7	29.3	89	74	S 1	N 1	3	8	9.6
Mean	58.00	56.26	23.3	31.2	90.3	67.5	0.7	1.8	6.0	5.4	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	47.9

JUNE

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	57.88	56.40	22.8	30.0	93	67	S 1	N 1	9	9	.....
2	58.03	56.83	24.5	30	86	74	Calm	NE 1	5	8	3.8
3	58.46	56.76	22	31.6	95	67	Calm	NE 2	3	6	.....
4	57.84	56.18	23	32	90	65	Calm	NE 2	3	2	.8
5	57.34	56.04	23	31.1	88	65	S 1	N 2	10	8	6.9
6	57.45	56.01	23.1	32	99	69	SW 1	NE 2	8	9	20.1
7	57.50	56.24	22.6	31	95	67	S 1	N 2	3	9	.....
8	57.56	55.82	22.6	31.3	91	66	Calm	N 2	4	8	.....
9	58.07	56.63	24	31.5	91	66	SW 1	N 2	8	7	2.5
10	58.10	56.58	23	31	93	75	S 1	N 2	6	8	12.4
11	58.68	56.85	22.1	32.5	92	63	SW 1	NE 2	3	2	.....
12	57.49	56	23.5	32	92	64	Calm	NE 2	5	8	.....
13	57.24	56.03	23.7	31	85	67	Calm	NE 2	6	10	1
14	56.45	55.42	23.5	23.5	94	97	Calm	N 2	10	10	18.5
15	57.46	56.01	22.5	31.5	96	68	Calm	N 2	5	6	1.8
16	57.80	56.91	23.5	25.5	89	91	Calm	N 1	8	10	5.1
17	57.61	54.70	22.8	30.7	88	70	Calm	NE 2	8	9	.....
18	56.33	55.24	24.3	30.1	97	72	Calm	N 2	8	10	15.5
19	56.85	55.61	22.6	31.7	98	64	Calm	N 2	5	7	8.4
20	57.60	56.35	23	29.2	95	72	S 1	NE 2	10	9	19.3
21	57.56	56.30	22.2	31.4	95	72	Calm	NE 2	5	6	3.3
22	57.33	56.14	23.2	30	97	78	Calm	N 1	8	8	7.1
23	58.68	57.19	23.3	28.6	97	78	Calm	N 1	10	10	5.3
24	58.59	56.91	22.1	30.4	95	66	Calm	N 1	10	10	.....
25	58.05	56.81	23.5	31.5	90	63	Calm	NE 2	10	2	.....
26	57.65	55.98	22.5	32.5	92	61	SW 1	NE 2	2	7	.....
27	57.79	56.40	23	31	91	68	Calm	N 1	8	8	7.1
28	58.43	56.79	22.5	31.6	90	65	Calm	N 1	10	10	2.8
29	58.58	56.95	23	30.1	88	71	Calm	NE 2	10	10	15.7
30	57.95	56.41	22.8	31.7	91	57	Calm	N 2	3	10	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	57.74	56.28	23.0	30.6	92.4	69.6	0.3	1.7	6.8	7.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	157.4

JULY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	57.82	56.33	23.0	31.5	90	64	S 1	N 1	6	6	.....
2	58.16	56.74	22.8	31.5	93	64	SW 1	N 2	9	7	.....
3	57.88	55.98	22.5	31.9	87	61	Calm	N 2	2	7	16.3
4	57.59	56.11	22.4	30.5	93	74	S 1	N 2	3	6	5.3
5	56.99	55.64	22	30.5	93	71	Calm	N 1	5	4	.....
6	57.08	55.58	22.1	31.8	90	65	SW 1	NE 2	8	8	.....
7	57.14	55.85	22.3	31	92	67	Calm	NE 2	2	3	.....
8	57.35	55.95	23	31.6	90	66	SW 1	N 2	6	5	12.7
9	57.46	56.01	21.8	31.5	96	68	S 1	N 1	3	7	.....
10	57.45	56.15	23	32	90	69	Calm	NE 2	2	5	12.2
11	57.46	55.81	22.1	30.1	94	80	Calm	N 1	9	5	2.5
12	57.20	55.94	22.8	29.3	97	73	SW 1	N 2	10	9	32.8
13	58.29	56.76	21.1	30.3	95	67	Calm	N 2	5	7	.....
14	58.08	56.08	21.7	31.4	90	63	Calm	N 1	10	8	.....
15	57.33	56.15	22.8	30.2	93	65	Calm	N 2	10	9	12.7
16	57.58	56.50	22.5	30	94	70	Calm	N 1	9	10	.....
17	57.29	56.20	23	30.1	95	68	SW 1	NNE 2	8	10	.....
18	56.85	55.65	22.6	31.5	93	73	S 1	N 1	2	8	.....
19	57.67	56.27	23.5	29.5	97	68	Calm	N 1	10	8	6.6
20	56.35	54.19	23	30.6	93	57	Calm	NNW 4	8	8	5.8
21	55.73	54.66	23	29.7	95	60	Calm	SW 4	5	9	2
22	56.12	55.03	24.8	31	80	55	SW 3	SW 3	10	7	1.8
23	56.44	55.26	22.6	33.4	91	48	Calm	SW 4	2	8	.....
24	57.18	55.69	22.4	31.3	96	75	Calm	N 1	10	9	.....
25	57.52	56.39	23.5	32.7	84	52	SW 1	N 1	5	5	.....
26	57.98	56.63	24	33	90	53	Calm	N 2	10	7	.....
27	57.08	56	24	29.2	88	79	Calm	N 1	10	10	.....
28	57.93	56.63	22.4	27.2	91	77	Calm	S 3	8	10	12.7
29	59.49	58	21.7	31.5	94	59	Calm	N 2	8	8	.8
30	59.19	57.74	22.8	29	88	81	Calm	N 2	7	10	.....
31	59.31	57.94	22.5	30.4	89	69	Calm	N 1	2	8	29.2
Mean	57.52	56.12	22.7	30.8	91.6	66.5	0.4	1.9	6.6	7.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	153.4

AUGUST

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	59.48	58.00	21.8	30.0	95	78	Calm	N 1	6	8	1.0
2	58.44	56.78	23.5	31.7	89	64	S 1	N 1	10	8	.....
3	58.62	56.53	23	31	91	59	S 2	N 1	8	10	13.2
4	57.68	56.34	22.5	31.1	94	59	S 1	N 2	5	10	20.6
5	57.11	55.48	23	31.8	95	59	Calm	N 2	10	8	.....
6	57.85	56.65	22.8	29.2	98	75	Calm	N 2	2	10	4.3
7	57.84	57.36	22.4	28.5	93	70	S 1	N 2	3	10	.....
8	57.65	56.61	22.8	30.2	91	64	S 1	N 1	10	10	.....
9	57.55	56.38	23.5	30.5	90	71	S 1	N 2	10	8	.....
10	58.49	56.74	23.8	32.5	90	55	S 1	N 2	10	6	21.3
11	58.99	56.71	22	30	93	65	SW 1	N 2	3	8	32.5
12	58.45	56.37	22	32.2	91	59	S 1	N 2	2	6	22.9
13	58.65	56.69	22	30.8	88	71	SW 1	N 2	3	7	.....
14	57.74	56.02	22.1	32.3	92	62	SW 1	N 2	5	8	.....
15	57.10	55.49	23	30.8	84	67	Calm	N 2	8	8	.....
16	57.03	55.82	23.8	32	86	59	Calm	N 2	8	8	.....
17	57.53	56.13	21.5	30.7	88	66	S 1	N 2	2	2	.....
18	57.93	56.04	23	32.2	91	66	Calm	N 2	4	2	17.5
19	57.08	55.49	22.5	32	90	60	S 1	N 2	8	3	15.7
20	56.63	55.02	21.5	32.5	95	58	SW 1	N 2	3	8	2.5
21	57.68	56.14	22	31.5	88	62	Calm	N 2	5	2	2
22	58.41	57.04	22.2	31	91	62	S 1	N 2	8	8	.....
23	57.53	56.19	24	30.8	90	65	Calm	N 2	10	10	.....
24	57.38	55.98	22.8	30.7	89	62	Calm	N 2	10	9	.....
25	58.23	56.74	23.2	31.1	88	60	S 1	N 2	8	7	.....
26	58.62	56.11	23.1	32	96	60	S 1	N 2	7	5	.....
27	57.29	55.65	23.6	29	97	81	Calm	N 2	10	10	.....
28	56.74	55.51	23.5	24.3	96	91	Calm	N 1	10	10	33.3
29	56.94	54.66	22.5	26.2	96	92	S 1	N 1	7	10	4.6
30	57.48	55.06	22.7	27.8	96	79	S 1	N 2	10	10	9.7
31	55.48	54.77	23.2	24.8	91	88	Calm	N 1	10	10	11.4
Mean	57.73	56.15	22.8	30.4	91.7	67.4	0.6	1.8	6.9	7.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	212.5

CAGAYAN

[ϕ=8° 29′ N; λ=124° 38′ E; barometer above sea, 12 meters; gravity correction not applied, —1.89 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.		Wind, direction and force (0–12) 2 p. m.		Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*					*0–10*	*0–10*	*mm.*
1..	56.99	54.90	21.8	30.6	93	65	S	1	N	2	5	6	.....
2..	57.58	56.41	22.6	31.3	90	68	SW	2	N	2	2	2	.....
3..	57.90	56.67	23.2	31.4	95	68	S	1	N	2	7	8	21.6
4..	57.65	56.35	23	30.7	91	69	S	1	N	1	9	8	3.3
5..	58.18	56.60	23.4	28.6	97	78	Calm		N	1	8	9	4.1
6..	57.85	56.45	21.6	31.2	91	62	S	1	N	2	10	6	3.3
7..	57.44	55.84	22	31.5	95	60	S	1	N	2	8	8	.....
8..	58.15	55.76	22.6	30	91	74	SW	1	NE	2	2	10	18.8
9..	57.14	55.58	23.6	30.7	97	69	S	1	N	1	8	8	25.1
10..	57.69	56.02	22.8	30.7	95	72	Calm		NE	2	10	10	13.5
11..	58	56.39	23.5	28.5	94	71	Calm		NE	2	10	10	.....
12..	57.10	55.99	23.3	26.3?	89	86?	Calm		S	3	10	10	.....
13..	56.90	54.97	22.6	32.5	89	51	Calm		N	2	8	8	.....
14..	57.26	55.88	22.6	31.5	86	64	SW	1	NE	2	2	8	.....
15..	58.11	56.41	22.4	30.4	84	72	S	1	N	1	3	9	.....
16..	58.75	56.72	22.5	31.5	96	72	SW	1	NE	2	3	4	5.6
17..	59.07	56.64	23.5	30.6	94	70	Calm		NE	2	6	7	.....
18..	58.78	57.09	22.6	31.6	93	63	S	1	NE	2	6	7	.....
19..	58.78	57.35	22.7	31.7	89	59	S	1	N	2	8	8	.....
20..	58.51	56.88	22.3	33	90	60	SW	1	NE	2	2	8	1.3
21..	58.89	56.73	22.5	32	90	58	S	1	NE	2	2	6	3
22..	58.90	56.90	22.8	32	95	60	S	1	NE	2	2	3	.....
23..	58.67	56.87	23.8	33	97	59	Calm		N	1	4	2	7.1
24..	58.50	56.88	22.7	32.5	96	58	S	1	N	1	3	7	12.2
25..	58.69	56.97	22.3	31.8	88	66	S	1	NE	2	6	10	1
26..	58.83	56.96	23.5	29.8	89	77	S	1	N	2	6	7	73.9
27..	58	56.77	22.8	28.3	95	77	Calm		N	1	8	8	1
28..	57.43	56.21	22.5	30.2	94	70	Calm		N	2	3	8	26.7
29..	56.97	55.58	23.3	31.2	97	68	S	1	NE	2	7	2	.....
30..	57.25	55.90	24	30.5	90	72	S	1	N	1	10	8	5.6
31..	.....	.....	.....	.....	.....	.....	.....		.....		.....	.....	.....
Mean	58.00	56.36	22.8	30.9	92.3	67.3	0.7		1.8		5.9	7.2	.....
Total	.....	.....	.....	.....	.....	.....	.....		.....		.....	.....	227.1

OCTOBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.		Wind, direction and force (0–12) 2 p. m.		Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*					*0–10*	*0–10*	*mm.*
1..	57.38	55.71	23.7	31.5	91	64	Calm		NE	2	8	7	40.6
2..	57.85	56.38	23.5	28	97	83	Calm		Calm		6	10	24.2
3..	57.13	55.97	23.2	29.8	95	73	Calm		N	2	10	8	8.9
4..	56.55	55.41	22.8	32.3	91	63	Calm		N	2	3	8	.....
5..	56.30	54.88	22.5	32.3	92	67	S	1	N	2	5	6	7.6
6..	56.43	55.03	22.5	31.7	92	66	S	1	NE	2	6	7	.....
7..	57.23	55.89	23.7	31	91	69	S	1	N	1	9	7	14
8..	57.85	56.11	22.5	29.7	90	69	S	1	NE	3	8	9	21.6
9..	58.45	56.80	22.2	28.3	95	78	S	1	N	1	4	8	2.8
10..	58.58	57.03	22.6	31.6	97	63	S	1	NE	2	8	8	12.2
11..	58.95	57.18	22.4	30.7	92	71	S	1	N	1	8	6	2
12..	59.28	57.68	22.5	29.7	92	73	SW	1	N	2	5	10	.....
13..	60.12	57.71	22.6	31.7	93	66	SW	1	NE	2	2	5	6.1
14..	59.15	56.69	21.8	31	93	71	SW	1	N	1	2	3	1.3
15..	57.96	56.61	22.5	31.3	96	65	SW	1	N	2	4	1	.....
16..	58.23	56.78	22	32.4	93	63	Calm		NE	2	3	6	10.2
17..	59.14	57.69	23	31.2	97	64	S	1	NE	2	8	8	.....
18..	59.15	57.11	23.5	31.7	92	65	SW	1	NE	2	9	6	.....
19..	58.91	56.64	22.2	31.5	89	63	S	1	N	2	3	7	.....
20..	59.09	57.21	23.4	31.3	88	68	Calm		N	2	2	3	17.3
21..	59.35	57.71	22.7	30	94	73	S	1	NE	2	6	7	1
22..	60.19	58	22.2	30.6	95	71	Calm		NE	2	9	6	37.6
23..	59.69	58.36	22.5	26.4	94	86	SW	1	N	1	10	10	2.8
24..	57.20	56.84	22.7	28.5	94	77	SW	1	N	1	7	10	2.8
25..	56.80	56.04	22.8	29.7	97	71	Calm		NE	2	8	8	13.5
26..	57.50	55.89	22.5	30.8	94	71	SW	1	NE	2	5	9	.....
27..	58.38	56.80	22.3	31	92	67	S	1	NE	2	3	8	.....
28..	57.34	55.34	22.5	31.6	90	67	Calm		N	2	3	5	.....
29..	57.13	55.59	24	29	91	78	Calm		N	1	10	10	.....
30..	57.60	55.86	22.7	31.6	94	68	S	1	N	2	3	4	.....
31..	57.36	55.63	21.6	32.5	89	60	Calm		NE	2	2	3	.....
Mean	58.14	56.53	22.7	30.7	92.9	69.5	0.6		1.7		5.8	6.9	.....
Total	.....	.....	.....	.....	.....	.....	.....		.....		.....	.....	226.5

NOVEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.		Wind, direction and force (0–12) 2 p. m.		Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*					*0–10*	*0–10*	*mm.*
1..	57.48	55.14	22.3	32.0	83	64	Calm		N	2	6	8	.....
2..	56.68	55.63	23.5	27	96	86	Calm		N	1	8	10	.....
3..	57.40	55.78	23.6	30.5	93	72	Calm		N	2	8	9	.....
4..	57.32	55.99	23.2	30.5	93	72	SW	1	NE	2	6	8	.....
5..	57.09	55.89	22.8	28.5	95	78	Calm		Calm		8	10	.....
6..	57.10	54.73	23.7	30.3	94	72	Calm		NE	2	1	10	.....
7..	56.43	55.26	23.5	29.2	92	76	Calm		Calm		6	8	19.3
8..	58.15	56.16	22.6	31	97	73	Calm		NE	2	1	7	.....
9..	57.63	55.91	24.1	27.3	96	88	Calm		Calm		10	10	29.2
10..	55.03	54.81	22.7	28	97	76	Calm		Calm		10	10	2
11..	57.55	56.53	23.3	31.2	97	64	Calm		N	1	10	10	.....
12..	58.15	56.01	23.4	28.8	89	76	Calm		Calm		10	10	3
13..	57.83	54.92	23	32.8	93	53	Calm		N	2	2	6	.....
14..	57.55	56.12	24.5	32.7	82	57	Calm		N	1	2	8	.....
15..	57.83	56.77	23.5	28.1	92	78	SW	1	Calm		8	9	35.1
16..	58.28	56.88	22.2	30.8	95	64	Calm		NE	2	8	7	.....
17..	59.18	57.69	22.5	31.6	89	56	Calm		N	2	10	5	.....
18..	59.15	57.44	21.3	31.2	86	62	SW	1	N	1	2	2	.....
19..	58.10	56.61	21.6	31.7	89	63	Calm		N	2	3	1	.....
20..	58.74	55.71	22.4	31.5	88	65	Calm		N	1	4	6	17
21..	57.79	56.57	23.3	28.4	96	75	Calm		N	2	8	10	23.2
22..	56.75	55.37	22.5	30.1	96	73	S	1	N	2	8	9	.....
23..	56.85	55.14	22	30.8	88	68	Calm		N	2	5	8	8.1
24..	57.23	55.45	24.5	30.4	94	72	Calm		Calm		10	10	27.8
25..	55.89	54.22	23.8	29.2	88	74	S	1	N	1	10	10	.....
26..	56.23	55.15	23.2	26.2	93	94	S	1	Calm		6	10	10.5
27..	57.76	55.85	22	30.9	95	70	S	1	NNE	2	5	4	.....
28..	58.85	56.94	22	31.4	91	68	S	1	N	1	10	4	3.6
29..	59.08	57	21.6	30.6	96	72	Calm		N	2	10	8	.....
30..	58.98	57.36	22.5	29.5	92	75	S	1	N	2	6	10	.....
31..	.....	.....	.....	.....	.....	.....	.....		.....		.....	.....	.....
Mean	57.62	55.97	22.9	30.1	92.2	71.2	0.3		1.2		6.7	7.9	.....
Total	.....	.....	.....	.....	.....	.....	.....		.....		.....	.....	178.8

DECEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.		Wind, direction and force (0–12) 2 p. m.		Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*					*0–10*	*0–10*	*mm.*
1..	59.14	57.45	22.3	30.8	92	65	SW	1	N	1	4	5	.....
2..	58.19	56.76	22.2	29	89	72	S	1	N	1	6	8	31.2
3..	57.99	56.62	23.8	27.8	97	80	Calm		S	3	8	10	.....
4..	57.65	56.31	23.6	28.5	95	74	Calm		NE	2	8	10	1.8
5..	57.20	56.04	23.8	29.5	97	73	S	1	Calm		8	8	5.8
6..	57.43	56.25	23	28.6	97	77	Calm		NE	3	8	10	.....
7..	56.99	55.80	24.7	28.4	83	68	S	2	NE	2	8	10	5.3
8..	57.09	56.14	22.5	26.8	92	80	Calm		Calm		10	10	.....
9..	57.54	57	21.2	28.8	91	69	S	1	N	2	8	6	.....
10..	60.03	57.94	18.6	29.7	91	63	SW	1	N	1	3	4	.....
11..	60.18	58.41	21.6	30.1	86	59	Calm		NE	2	8	2	.....
12..	59.21	56.99	21.4	29.6	93	66	Calm		NE	3	8	5	.....
13..	58.52	57.43	21	25	83	92	Calm		Calm		10	10	9.4
14..	57.45	56.21	21.7	29.7	96	75	Calm		N	1	4	8	.....
15..	58.34	56.76	22.4	29.5	91	73	S	1	N	1	6	8	.....
16..	58.01	56.87	22.6	28.5	95	77	Calm		N	1	8	7	2
17..	57.20	55.75	22	28.5	93	77	S	1	Calm		8	10	.....
18..	56.80	55.33	22.5	27.4	91	80	S	2	NNE	1	10	10	.....
19..	54.88	54.71	22.5	25	96	92	Calm		Calm		10	10	3.6
20..	55.09	53.80	21	29.1	95	71	Calm		N	2	10	10	.....
21..	55.28	54.11	23.4	28	94	81	Calm		NE	1	10	7	.....
22..	56.10	54.74	23.6	29	91	78	Calm		N	1	9	6	.....
23..	56.94	55.50	23.8	29.7	93	75	Calm		N	1	7	9	22.9
24..	56.94	55.69	22.7	30.7	94	70	SW	1	N	1	8	5	.....
25..	57.48	55.66	22	31.2	91	67	S	1	NE	2	6	4	.....
26..	57.74	56.19	23.7	32.3	89	59	Calm		N	3	8	2	.....
27..	57.74	55.81	20.8	31.7	85	64	S	2	N	1	2	5	.....
28..	57.49	55.89	22	29.4	93	72	SW	1	N	2	6	10	1.5
29..	57.97	56.45	20.8	28.4	93	77	SW	1	NE	3	2	8	.....
30..	57.80	56.29	21.2	28.5	89	75	S	1	N	1	6	8	9.7
31..	57.88	56.06	22.6	28.7	95	77	Calm		NE	2	7	8	.....
Mean	57.56	56.16	22.3	29.0	91.9	73.5	0.6		1.4		7.2	7.5	.....
Total	.....	.....	.....	.....	.....	.....	.....		.....		.....	.....	93.2

BUTUAN

[ϕ=8° 56′ N; λ=125° 32′ E; barometer above sea, 2 meters; gravity correction not applied, —1.88 mm.]

JANUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.76	57.63	22.6	28.5	97	80	S 2	S 1	7	9	11.7
2..	59.30	57.86	22.6	26.6	99	85	S 1	S 1	5	7	9.7
3..	59.18	56.81	22.4	29.4	95	68	ESE 2	NNW 2	4	7	2
4..	59.01	58.07	22.1	31	99	60	E 1	E 2	3	4	.3
5..	59.40	58.26	21.6	31.4	96	56	ENE 1	E 2	5	4	.8
6..	59.17	58.22	20.6	28.5	96	71	Variable1	NE 1	7	7	.3
7..	58.68	57.49	22	28.6	96	80	SSE 1	Variable 1	7	5	.....
8..	58.82	57.53	22.6	30.1	98	67	SSE 1	N 2	7	7	.....
9..	58.14	57.34	23.6	27.5	98	82	S 1	N 2	10	10	9.9
10..	58.15	57.30	22.5	27.1	98	88	Calm	E 1	5	10	2.3
11..	58.05	56.68	23.6	30.6	96	68	SSE 1	W 2	8	5	2.1
12..	58.34	57.11	21.4	29.2	98	69	Calm	WSW 1	6	8	7.2
13..	58.87	57.81	22.5	23.5	99	96	SW 1	WNW 2	8	10	23.4
14..	59.08	57.95	23	27	99	88	S 1	NNW 1	9	9	6.6
15..	59.34	58.27	23.2	27.5	99	89	ENE 1	WNW 1	10	8	2.8
16..	59.85	58.19	22.1	29.4	99	71	WNW 1	W 1	10	10	2.8
17..	60.11	58.96	21	28.1	95	80	Calm	N 2	2	8	2.3
18..	59.54	57.98	21.1	28.4	100	81	SE 1	WNW 2	7	9	2.8
19..	59.29	58.45	23.2	30.5	99	70	Calm	NNW 2	9	8	24.4
20..	59.63	58.06	22.6	30	99	71	Calm	N 2	9	7	.8
21..	59.79	59.07	22.5	28.2	97	77	NNE 1	NW 2	9	7	.8
22..	60.73	59.70	22.6	28.6	98	74	Calm	NNW 3	8	6	.....
23..	60.11	59.67	21.6	30.1	96	56	Variable1	NNW 2	3	4	.....
24..	61.84	60.51	19	30.1	99	68	Calm	NW 3	3	5	.....
25..	61.26	59.59	19.5	23.4	96	95	Calm	W 2	6	10	64.5
26..	60.16	58.82	22.5	24.4	98	92	Calm	NW 1	10	10	9.4
27..	59.14	57.31	22.1	26.1	99	82	Variable1	NW 3	10	9	6.1
28..	58.23	57.10	22.1	26.5	99	84	NE 1	NNW 3	10	10	2.3
29..	57.76	56.16	22.4	29.6	98	72	Calm	N 3	7	7	.....
30..	57.55	55.65	22.5	32	100	61	Variable1	S 3	9	7	11.2
31..	57.37	56.21	23	30	97	78	SSW 1	NNE 2	7	8	.5
Mean	59.21	57.93	22.1	28.4	97.8	76.1	0.7	1.9	7.1	7.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	207.0

FEBRUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.96	56.82	23.1	28.5	99	76	S 2	S 3	8	8	2.3
2..	58.17	57.33	23	32.4	96	61	S 2	S 3	7	4	.....
3..	59.50	58	23.6	31.5	96	62	S 2	N 3	4	3	.....
4..	58.90	57.51	23	30.2	96	69	SE 1	N 3	2	5	.5
5..	57.90	56.57	23	30.8	96	63	S 2	N 3	5	6	2.3
6..	58.50	57.68	22.9	25.5	96	92	Calm	S 2	7	9	7.4
7..	58.76	57.65	23.5	29.5	99	70	Calm	NW 1	10	7	.....
8..	58.35	56.99	22.6	30.2	99	73	SSE 1	S 3	3	7	.3
9..	57.78	55.87	22.5	31.6	98	69	S 1	NNW 2	3	9	.3
10..	57.72	56.43	23.1	29.3	98	76	S 1	Variable1	4	8	11.9
11..	57.96	56.78	23	32.6	99	62	E 2	S 1	10	7	2
12..	58.35	57.23	22.5	31.9	98	60	S 2	NNW 3	5	3	.8
13..	58.21	56.96	23.6	28	98	79	SE 1	NNE 2	10	10	8.9
14..	57.68	56.72	23	29.8	96	68	S 2	ENE 1	7	7	.3
15..	58.05	57.71	22	25.3	93	94	ESE 1	WSW 1	8	10	2.5
16..	58.03	56.68	23	28.2	96	76	SE 1	NNW 2	9	7	3.1
17..	58.29	56.68	23.2	26	99	93	Calm	NW 1	10	10	5.1
18..	58.23	56.84	21.5	28.9	100	78	E 1	WNW 1	7	10	6.4
19..	57.77	56.31	23.1	26.7	97	84	SSW 2	NNW 2	9	10	14.2
20..	57.60	56.18	23.1	26.9	98	85	SSW 2	SSE 2	9	10	8.6
21..	57	55.63	22.6	30.3	99	68	S 1	N 3	7	8	.8
22..	57.25	56.14	23	26.5	97	88	SW 1	Calm	7	10	3.3
23..	57.56	57.49	23.7	26.4	98	93	NE 1	N 1	8	10	9.7
24..	59.24	57.78	24	26	97	91	Calm	NNE 1	10	10	5.6
25..	58.25	56.78	23	28	98	89	Calm	SE 1	7	10	22.3
26..	58.85	57.63	23.1	25.6	99	91	E 1	S 2	9	10	18.3
27..	58.48	56.72	22.9	30.5	96	80	S 3	S 3	4	7	6.6
28..	59	57.56	23.5	27	97	89	ESE 1	NE 1	3	10	38.1
Mean	58.19	56.95	23.0	28.7	97.4	77.8	1.2	1.9	6.9	8.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	181.6

MARCH

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.06	58.25	23.0	31.0	96	65	S 3	SSE 2	6	8	.....
2..	59.18	57.55	23.1	31.5	96	67	SSE 3	SSW 2	4	7	1.5
3..	58.65	56.36	23	31	96	69	SSE 1	NNE 2	7	7	.8
4..	58.23	56.90	22.2	30.3	98	74	Calm	NW 1	2	3	5.3
5..	58.97	58.48	23.5	25.5	96	90	NE 1	SSW 1	6	7	18.8
6..	59.33	58.50	23.2	23.6	98	99	Calm	E 1	9	10	88.4
7..	58.67	57.92	22.1	24	99	97	S 1	SSE 1	4	10	48.8
8..	58.58	56.53	22.2	31	99	66	SE 1	S 2	8	6	5.6
9..	58.32	57.74	23.1	28.5	99	78	Calm	NNW 1	8	8	36
10..	59.04	58.77	22.6	23.5	99	96	E 1	Variable 1	10	10	44.2
11..	58.82	58.55	22.5	24.1	100	96	Calm	NNE 1	8	10	26.2
12..	58.03	56.64	22.2	28.5	98	80	Calm	NNW 2	9	6	5.5
13..	58.22	58.01	23.1	26.4	100	86	Calm	NNW 1	10	10	23.8
14..	58.52	56.95	23.2	26.5	99	84	Calm	WNW 1	10	10	6.9
15..	57.70	56.40	23.7	26.1	99	94	W 1	WNW, NNW 2	10	10	51.1
16..	57.36	56.16	23	30.1	99	71	Calm	NNW 3	9	7	2
17..	58.07	56.46	23.8	29.1	98	78	ENE 1	NNW 2	8	8	.....
18..	58.09	56.35	23.9	28.2	97	90	SSE 1	NNE 1	5	9	2.8
19..	58.24	56.63	24	28.7	97	80	S 1	N 2	8	7	8.1
20..	57.80	56.75	23.7	27.6	98	84	SE 1	WNW 1	7	8	17.3
21..	58.26	57.86	23.5	29.6	100	73	S 1	N 1	10	9	1
22..	59.12	57.53	23.6	31.5	99	73	ESE 1	NNE 1	6	8	3.3
23..	59.23	58.07	23	31.6	97	59	S, SSE 3	NNW 2	7	5	.....
24..	60	58.42	22.6	31	95	68	ESE 2	SSW 3	7	5	1
25..	58.92	58.17	22.6	30.6	95	70	SSE 3	SSE 2	4	6	1.3
26..	58.34	57.19	23.4	31	97	63	ESE 2	N 2	7	9	.....
27..	58.17	57.33	22.5	31	98	66	E 1	N 2	4	8	5.4
28..	59.25	57.92	22.8	31.5	95	60	ENE 1	N 2	9	6	.....
29..	59.09	58.32	22.6	32.6	98	58	SSE 1	SW 1	5	6	1.3
30..	59.18	57.80	21.6	29.9	99	64	SW 1	NW 2	9	7	1.3
31..	58.82	57.63	22.8	29.5	97	76	ESE 1	SW 1	10	7	2.1
Mean	58.62	57.49	23.0	28.9	97.8	76.6	1.1	1.6	7.3	7.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	409.8

APRIL

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.17	57.05	23.6	30.5	98	78	W 1	WNW 2	10	7	21.3
2..	58.47	57.12	22.7	31	98	69	ESE 1	N 3	9	8	.3
3..	58.82	57.46	22.6	30.9	99	70	Calm	NNW, N 3	10	7	.....
4..	58.87	57.71	23.1	31.5	96	70	E 1	NNW 3	5	5	.3
5..	59.05	57.75	22.5	30	98	68	N 1	NNW 2	5	7	3.4
6..	58.92	58.23	22.1	26	99	88	Calm	SE 1	8	9	6.1
7..	59.23	57.76	22	30.1	97	64	E 1	NNW 3	5	7	.....
8..	59.05	58.20	21.9	30.4	95	68	Variabl 1	NNW 3	5	6	.....
9..	59.38	58.89	23.5	29.9	96	70	SSE 2	NNW 3	4	7	.....
10..	60.08	58.64	22.1	30.3	96	70	SSE 1	NNW 4	2	5	.....
11..	59.89	58.95	23.1	30	100	65	NW 1	NW 3	10	9	1
12..	59.25	57.77	23	31.1	96	60	N 1	NNW 3	3	1	.....
13..	59.27	58.16	22.5	31.3	97	58	SW 1	NNW 3	7	1	.....
14..	60.50	59.47	21	31	100	61	Calm	NNW 3	10	3	.....
15..	60.71	58.57	20	30	97	55	S 1	NW 3	2	1	.....
16..	58.71	56.40	21	30.9	95	62	NW 3	NNW 3	2	1	.....
17..	58.02	56.33	21	31.4	96	63	S 1	N 3	3	5	.....
18..	58.88	57.80	21.6	31.1	99	64	SSW 1	N 3	7	7	.....
19..	59.89	58.28	23.5	.....	97	.....	ESE 1	NNW 3	8	6	.....
20..	59.68	58.10	23.6	32.5	96	58	SE 1	NNW 3	10	4	.....
21..	59.03	58.22	23.5	29	96	75	SE 1	N 2	7	10	2.3
22..	59.72	58.67	24	26.9	97	93	ESE 1	N 2	10	9	24.1
23..	59.47	58.15	23.2	29	98	74	ENE 1	N 3	7	10	34.3
24..	59.19	56.52	22.9	30.6	97	65	NE 1	NNW 2	9	7	1.3
25..	58.01	57.34	23.5	27.5	96	81	S 1	S 3	8	9	7.4
26..	57.82	57.08	23	30	99	76	WNW 1	N 2	9	9	7.1
27..	58.07	57.23	23.5	27.2	99	88	WNW 1	SE 1	8	10	6
28..	57.90	57.40	24.1	26.3	99	89	SSE 1	S 4	9	10	.3
29..	58.94	57.50	23.5	29.5	97	74	SSE 2	N 3	7	7	1
30..	59.49	57.90	23.5	31.5	96	58	ENE 1	N 3	6	4	1.8
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	59.08	57.82	22.7	29.9	97.3	70.1	1.0	2.7	6.9	6.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	124.0

BUTUAN

[ϕ=8° 56′ N; λ=125° 32′ E; barometer above sea, 2 meters; gravity correction not applied, —1.88 mm.]

MAY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.75	57.31	22.6	31.0	99	65	E 1	NNE 3	10	3	.....
2..	58.65	56.77	23.5	27.5	96	81	ENE 1	E 2	7	6	0.6
3..	57.96	56.20	23	31.5	96	65	E 1	NNW 2	4	2	.8
4..	57.72	56.11	24	33.1	97	52	SSE 2	S 2	6	1	.....
5..	58.22	56.45	23.5	32.6	94	62	SE 2	NNW 3	1	3	.....
6..	58.01	56.40	23.1	32.7	96	52	SSE 1	S 2	2	2	.....
7..	58.32	56.57	22.1	32.6	96	50	E 1	NNE 3	2	3	.....
8..	58.40	56.88	22.6	27.1	95	84	E 1	E 2	7	10	2.1
9..	58.34	57.85	24.6	25.5	94	96	ESE 1	S 1	9	10	38.1
10..	58.69	57.77	24.5	28.5	92	78	SE 2	SSE 3	8	8	.8
11..	58.59	56.58	24.2	27.6	99	87	SSE 2	SSE 1	5	9	24.6
12..	56.97	55.45	23.1	25.5	99	94	E 1	SE 2	8	9	8.4
13..	55.84	55.18	24	27.4	97	86	Calm	N 1	3	9	3.6
14..	56.85	55.67	24.2	27.6	95	84	SE 2	W 2	8	8	28.4
15..	57.61	55.86	23.6	28.6	98	80	S 3	NNW 1	9	9	5.8
16..	56.80	55.33	22.5	29.5	98	74	SSE 3	SSW 2	10	10	37.1
17..	57.70	56.73	23.5	31.1	96	64	SSE 2	SE 3	10	8	3.3
18..	58.88	57.71	23.7	29.1	98	77	ENE 1	S 3	10	9	.....
19..	58.81	56.99	23.4	31.6	95	63	S 3	S 4	9	8	.....
20..	58.65	58.41	23.5	25.1	96	91	S 2	S 3	10	10	2.3
21..	59.15	57.02	23.5	31.8	96	65	SSE 2	N 3	8	5	.....
22..	59.10	57.01	23.2	32.7	98	62	S 2	NNE 2	1	6	8.2
23..	59.10	57.64	23.5	27.4	96	82	ENE 1	S 1	8	9	.8
24..	58.90	58.13	24.1	27.8	95	90	E 1	NNW 2	2	8	5.4
25..	59.13	57.18	23.9	29.4	94	71	ESE 1	N 2	2	9	.....
26..	58.41	56.96	24.1	27	96	90	SSE 2	E 1	1	8	6.1
27..	58.56	56.46	24	31.9	97	64	S 2	NE 3	2	7	.3
28..	57.97	57.43	23.5	25	96	93	ENE 1	S 3	2	9	7.4
29..	57.95	56.76	24.1	27.4	96	86	SE 1	E 2	8	9	3.6
30..	58.06	57.31	23.4	27.9	97	82	ENE 1	N 3	10	10	7.9
31..	58.21	56.02	23	30.5	96	72	SSE 3	WSW 2	2	3	66.8
Mean	58.20	56.78	23.5	29.2	96.2	75.5	1.6	2.2	5.9	7.1	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	262.4

JUNE

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.35	56.80	23.1	31.5	96	64	SSE 1	S 3	10	4	.....
2..	58.25	56.66	24.5	31.6	96	72	S 2	W 2	4	5	6.4
3..	58.50	56.69	22.9	30.4	96	68	ESE 2	NW 2	9	5	.....
4..	58.17	56.31	22.6	30	99	78	SSW 1	E 3	3	9	3.8
5..	57.60	55.77	23.8	30.5	97	72	ESE 2	S 2	5	6	10.7
6..	57.86	56.40	24	28.3	96	80	SSE 1	NE 1	4	8	.....
7..	57.72	56.22	23.6	30	99	72	SSE 2	NNW 2	6	9	.....
8..	57.79	56.28	24.1	30.9	96	70	ESE 1	NNE 1	7	7	11.2
9..	58.48	56.72	24.5	30	99	76	S 1	S 2	8	10	3.3
10..	58.73	57.21	23.5	30.5	96	74	S 2	NNW 3	9	5	3
11..	58.68	56.99	23.6	31.1	96	68	SSW 1	NNW 2	6	6	.....
12..	57.77	55.85	23.8	30.9	98	68	SSE 2	N 3	3	7	.....
13..	57.50	56.48	24	29	96	78	S 2	NNW 1	6	10	.5
14..	57.02	56.27	23.6	26.5	96	84	SSE 2	SW 3	8	10	9.4
15..	57.82	56.16	23	29	100	78	Calm	NNW 3	8	8	18.8
16..	58.17	56.37	22.5	30.5	99	72	SE 1	NNW 3	7	8	1.5
17..	56.27	54.72	23.6	31.5	100	65	S 1	N 2	9	9	.3
18..	56.54	56.21	24	26.6	97	92	Calm	Calm	9	10	.5
19..	56.97	56.21	22.6	28.5	99	84	Calm	NE 1	7	10	6.9
20..	57.64	56.97	23.9	27	97	84	SSW 1	N 1	9	10	11.2
21..	57.70	56.42	22.9	30.2	97	70	SSE 1	N 3	7	7	3.3
22..	57.66	56.58	23.2	29.7	98	72	SSE 1	NNW 3	9	7	18.8
23..	58.66	57.59	23.1	27.9	99	82	Calm	NNW 1	10	10	7.1
24..	58.70	57.10	22.5	31.2	98	68	S 3	N 2	10	7	.....
25..	58.56	56.41	23.2	32.6	97	58	S 1	S 2	6	4	.....
26..	58.08	56.65	22.6	33	98	61	SSE 2	NW 2	2	6	.....
27..	57.95	57.02	23.9	28.2	97	82	SSE 1	N 1	10	10	5.1
28..	58.18	57.06	23	29.9	96	66	ESE 1	N 3	10	10	.....
29..	58.58	57.01	22.5	30.2	98	67	S 2	NNW 2	10	9	.....
30..	57.77	56.60	23.6	31.6	98	58	S 1	N 3	8	9	.....
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	57.92	56.52	23.4	30.0	97.5	72.8	1.3	2.1	7.3	7.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	119.1

JULY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.16	57.29	23.5	31.9	96	64	S 2	N 3	9	8	0.5
2..	58.31	57.68	23.2	28.2	98	80	S 2	SSW 1	9	10	.5
3..	58.15	56.21	24	32.6	98	61	Calm	N 1	9	8	18.5
4..	57.86	56.68	22.4	31.2	96	63	S 3	SSE 2	8	8	3.6
5..	57.62	57.30	22.5	26.1	98	91	SSE 1	SSE 1	5	9	3.8
6..	57.72	56.53	23	30.2	97	72	E 1	S 2	7	10	7.4
7..	57.81	56.72	23	25.6	96	94	E 1	ESE 1	2	10	5.4
8..	57.35	56.34	23.4	30	98	67	S 1	E 3	7	8	1.8
9..	57.67	57.06	23.5	30.1	99	71	S 3	ESE 1	6	8	5.6
10..	58.15	57.54	22.7	25.4	98	92	Calm	SSW 2	2	10	4.9
11..	57.92	56.78	22.8	27.6	98	87	ESE 1	SSE 1	7	10	12
12..	58.07	56.75	23.1	30.4	99	69	SSE 3	S 1	7	8	20.1
13..	58.72	57.59	22.5	26.2	98	87	Calm	NNW 2	8	10	.3
14..	58.17	56.92	23.1	28.7	99	77	Calm	NNW 2	9	9	.....
15..	57.22	57.19	23.5	27.7	98	83	Calm	NNW 1	8	10	1.3
16..	57.07	57.16	23.2	28.5	99	80	Calm	NNW 1	9	10	.....
17..	57.20	56.03	24.5	30.6	88	68	NNW 4	N 3	10	9	1.8
18..	57	55.79	23.6	29.8	96	68	SSE,S 1	NNW,N3	9	8	.5
19..	56.95	55.51	23.9	31.4	97	61	SSE 1	NNW,N4	10	7	.....
20..	55.41	53.80	23.6	32.8	96	49	S,SSE 3	N 1	5	8	.....
21..	54.95	53.71	24.1	30.8	90	63	N 1	NNE 2	9	9	.....
22..	54.95	54.85	23.4	31.1	92	62	ESE 1	NNW 3	8	9	.....
23..	55.92	55.53	23.5	33.6	92	46	SE 1	N 3	1	7	3.3
24..	57	56.19	23.1	32.8	95	52	SSE 3	N 3	9	9	.....
25..	57.64	57.29	24.9	32.6	96	54	SSE 1	N 3	7	3	.....
26..	57.72	56.84	23.6	31.2	95	61	SSE 2	NNW,N3	10	7	.....
27..	57.69	56.11	24	30.9	95	70	S 3	SSE 2	10	7	.....
28..	58.41	57.47	23.5	32.1	96	64	SSE 2	NE 2	5	8	50
29..	60.29	58.79	23.5	30.4	100	65	W 1	NNW 3	10	4	6.9
30..	59.53	58.67	23.1	28.6	98	83	SSE 1	S 2	7	10	.5
31..	59.65	57.71	23.7	32.1	98	56	SSE 1	WSW 2	9	7	51.6
Mean	57.62	56.65	23.4	30.0	96.4	69.7	1.4	2.1	7.5	8.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	200.3

AUGUST

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.60	58.41	23.0	28.6	97	73	ESE 1	NNW 3	6	9	5.8
2..	59.03	56.97	23.8	29.3	98	72	NNW 1	NNE 2	10	9	1.8
3..	57.61	56.92	24	29.4	97	72	SE 1	NNE 2	9	10	16.3
4..	57.32	55.83	23	31.4	96	66	E 1	NNE 3	10	10	.....
5..	56.55	55.77	24	32.1	96	56	S 2	NNE 2	10	10	.....
6..	58.01	57.20	24	32.4	96	53	S 2	N 3	10	7	.....
7..	57.75	57.08	23.8	30	98	64	S 3	N 4	10	9	.5
8..	57.42	56.76	23.9	29.1	97	77	S 2	NNE 2	10	10	1.3
9..	57.80	56.98	23.7	29.1	98	74	S 1	NW 2	10	10	9.4
10..	58.90	57.15	23.1	31.6	98	62	Calm	E 1	9	5	.....
11..	59.13	57.20	24	30.5	96	69	ESE 2	N 3	9	5	.....
12..	58.44	57.20	23.5	32.4	97	55	SSE 2	NW 3	9	3	.....
13..	58.28	56.89	23	32.3	96	62	S 2	N 4	3	3	.....
14..	57.19	56.11	23.5	31.8	96	63	S 3	NNW 3	10	8	.....
15..	57.12	55.75	24.5	32.9	96	58	S 2	N 3	7	7	.....
16..	57.31	56.84	23.6	32.6	93	56	S 2	S 3	9	7	.....
17..	58.15	56.29	23.5	32.5	96	64	S 2	NW 3	5	3	.....
18..	58.52	56.04	23.5	31.7	97	66	SE 1	NNW 3	3	3	.....
19..	57.18	55.35	23	31.4	96	61	S 2	NW,N3	6	4	4.8
20..	56.67	55.35	23.5	32.1	94	60	S 1	NNW 2	9	6	.8
21..	58.13	56.85	22.7	31	98	60	S 2	NNW 2	7	8	10.9
22..	58.35	56.88	22.9	29.9	98	69	SSE 1	NNW 3	9	9	.....
23..	57.77	57.21	24.4	29.5	97	76	S 2	NNW 3	10	9	.3
24..	57.70	57.36	24	27.6	98	83	SE 1	Variable 1	10	10	.....
25..	58.86	57.66	23	27.5	96	80	SE 1	SSE 1	8	8	.....
26..	58.94	57.14	23.6	27.7	99	88	Calm	ENE 1	8	9	.5
27..	57.22	55.92	23.7	30.3	97	66	S 2	NNE 3	9	7	3.9
28..	57.14	55.03	23.6	29.8	96	73	SE 1	NNW,N3	10	8	44.2
29..	57.52	56.13	22.9	27.6	97	89	SSE 1	NW 1	9	8	46.7
30..	56.71	55.24	23.1	27.5	96	88	SSE 1	W 1	10	10	.3
31..	56.37	55.95	23	25.2	96	86	SE 1	WSW 2	9	10	7.1
Mean	57.83	56.56	23.5	30.2	96.6	69.1	1.5	2.4	8.5	7.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	154.6

BUTUAN

[ϕ=8° 56′ N; λ=125° 32′ E; barometer above sea, 2 meters; gravity correction not applied, —1.88 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.95	56.06	22.1	31.0	99	68	SE 1	S 3	7	7	.....
2..	58.40	57.07	23.5	30.6	97	75	SE 1	N 2	7	8	31.7
3..	58.55	57.89	24	25.7	97	94	SSE 1	ENE 1	9	10	17.1
4..	58.25	56.97	24	29.4	97	82	SE 1	E 1	9	9	10.2
5..	58.49	57.02	24.5	29.4	97	78	S 1	N 1	10	10	1.3
6..	58.44	57.16	23.3	28.6	99	80	SE 1	NNW 2	9	10	.5
7..	58.20	56.93	23.2	30.3	99	72	SSE 1	N 2	10	7	.....
8..	57.57	56.61	23.6	27.9	97	80	Calm	NNW 1	8	10	2.5
9..	57.26	55.71	23.1	29.2	99	77	E 1	N 3	10	10	2.5
10..	57.22	55.85	22.9	29.5	97	70	S 1	NNW,N6	10	8	1.8
11..	57.34	55.98	23.1	29.6	98	71	Calm	NNE 1	10	10	.5
12..	56.90	55.78	23.5	31.5	96	62	S 1	Variable1	7	10	3.8
13..	57.31	56.27	23.5	32.6	95	57	S 2	SW 2	7	7	.....
14..	58.31	57.06	24	31.6	96	65	S 2	NW 3	5	9	.....
15..	58.56	57.41	23.5	28	96	89	SE 1	E 1	5	10	2
16..	59.43	57.98	24	31.3	98	67	ENE 1	NNW 3	8	5	1.3
17..	59.29	57.02	22.6	30.4	99	72	Calm	NNW 3	10	7	.....
18..	58.99	57.25	23.8	32.1	97	68	ESE 1	WNW3	9	4	.....
19..	58.81	57.45	23.5	31.6	97	63	SE 1	NNE 3	10	7	.....
20..	58.75	57.44	23.6	32.1	99	60	SSE 2	N 3	8	5	.....
21..	58.92	57.40	24	31.5	96	64	S 1	NW 3	10	6	.....
22..	59.23	57.34	24.5	31.4	97	66	S 2	NNW 3	7	4	4.8
23..	59.09	57.59	24.2	32	98	65	ESE 1	NNW 3	9	4	.....
24..	58.78	57.81	24.5	31.1	97	68	SE 2	WNW,N3	8	7	.....
25..	59.25	57.80	23.6	31.1	98	70	SSE 2	NW 3	8	9	.....
26..	59.15	57.45	23.5	30.5	96	69	Variable1	N 2	7	9	26.2
27..	58.79	56.88	22.9	30.1	97	71	ENE 1	N 3	7	6	3
28..	57.44	56.57	24	26.6	98	91	WSW 1	NNE 2	9	10	15.3
29..	57.24	55.88	23.6	28.5	99	78	Calm	N 3	9	9	.....
30..	57.11	56.23	24.9	29.6	94	70	N 2	NNW 3	7	8	.....
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	58.30	56.93	23.6	30.2	97.3	72.1	1.1	2.4	8.3	7.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	124.5

OCTOBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.06	56.02	24.0	31.9	97	64	SSE 1	N 3	9	6	22.6
2..	57.59	56.56	25.1	29.6	92	70	N 3	NNW 4	9	9	12.7
3..	57.04	55.82	24.4	28.9	98	79	NNE 1	N 3	10	10	6.1
4..	56.39	55.51	24.1	29	99	78	Calm	NE 2	10	9	.....
5..	56.35	55.26	24	31	97	68	NNE 1	NNE 3	8	6	.....
6..	56.55	55.54	24.9	30.6	96	70	S 2	NNW 3	10	4	.....
7..	57.48	56.50	24.4	29	97	74	SSE 2	NW 2	8	9	.3
8..	58.35	56.62	23.6	30.6	98	72	s,sse 3	NNW 3	7	9	1.3
9..	58.72	56.80	23.1	30.6	99	68	S 3	NNW 3	8	7	3.3
10..	59.05	57.11	23.1	31.9	96	64	S 2	NW 3	9	8	.5
11..	59.84	57.56	23.1	30	99	73	SE 3	N 3	9	9	20.3
12..	60.84	59.66	23.2	27.6	98	80	ENE 1	N 2	9	9	.....
13..	61.50	59.25	23.4	30.6	97	68	ENE 1	NW 1	8	6	2.8
14..	59.89	57.02	23.7	31	99	65	SSE 2	NW,N3	10	4	5.1
15..	58.50	56.52	23	31	97	65	Calm	NNW 3	9	5	7.1
16..	58.29	57.25	23.6	30.7	99	70	SE 2	N 3	3	7	2.5
17..	60.08	58.05	23.6	29.5	99	76	Calm	N 3	10	6	.....
18..	60	57.30	24.4	31.8	95	63	SE 1	NNW 3	8	6	.....
19..	59.54	57.17	23.3	30.4	97	72	ESE 1	WNW 3	2	5	.5
20..	59.75	57.95	23.5	31.5	99	66	S 2	NW 3	7	6	.....
21..	60.35	59.33	23.6	27.2	99	83	S 2	N 1	10	7	5.8
22..	61.09	59.21	23.9	30.6	97	66	S 1	N 2	7	7	11.4
23..	60.70	59.55	23.6	25	98	95	E 1	E 1	10	10	19
24..	58.16	57.07	22.5	25	100	93	Calm	NNW 1	10	10	21.6
25..	57.97	55.98	22.5	30.5	99	75	SSE 2	ENE 1	6	7	8.4
26..	58.13	56.92	23.5	27.5	96	89	S 3	NW 1	9	7	7.3
27..	59.14	57.42	22.9	28	98	85	SSW 1	SSE 1	3	9	1.3
28..	58.20	55.60	23.6	29.5	99	78	S 2	N 1	7	8	21.1
29..	57.74	56.60	24.1	27.5	99	88	NNE 1	E 1	10	8	4.8
30..	58.36	57.06	23	28.4	100	88	SSE 1	N 1	8	7	4.6
31..	58.44	56.21	23.4	33.1	97	60	ENE 1	WNW2	4	3	.....
Mean	58.74	57.11	23.6	29.7	97.7	74.4	1.5	2.2	8.0	7.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	190.4

NOVEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.67	55.77	22.9	31.8	96	67	Calm	N 3	4	5	14.7
2..	58.14	56.80	24	27.6	97	88	ENE 1	SE 1	10	10	7.6
3..	58.16	57.34	24	26.9	97	94	Calm	S 2	7	8	2.8
4..	58.82	56.94	24.4	27	97	91	ESE 1	E 1	4	8	16.8
5..	57.64	56.52	24.4	27.9	97	89	NE 1	ENE 1	8	10	1.8
6..	56.80	55.15	24.1	26.9	99	94	Calm	ESE 1	10	10	1.3
7..	56.60	54.70	24.5	30.6	99	75	SE 2	NNW 2	9	7	6.9
8..	58.20	56.71	23.6	28.4	99	82	ENE 1	NNW 3	9	8	.5
9..	57.03	56.25	25.8	24	93	97	NW 2	WNW 3	10	10	58.9
10..	54.22	53.62	25.5	29.5	86	70	NNW 4	ENE 1	10	9	.3
11..	57.50	56.48	24	29.5	95	74	S 2	NE 2	9	9	.....
12..	58.27	56.72	24.1	29.6	96	75	S 2	N 2	9	8	2.8
13..	57.16	55.39	24.1	31.1	96	60	S 1	NNW 2	9	3	.....
14..	57.94	56.88	24.1	30.6	96	75	SE 1	NNW 2	3	7	.8
15..	58.45	57.22	24.2	31	97	66	S 2	NNW 3	6	6	21.8
16..	58.80	58.10	22.5	30.4	97	66	ESE 1	NNW 3	6	6	.....
17..	59.95	58.36	22.7	30.5	99	68	S 2	NNW 3	4	5	.....
18..	59.74	58.21	22.8	30.6	98	68	Calm	NNW 3	7	3	.....
19..	58.94	57.87	23	30.9	96	68	SSW 1	NNE 2	4	2	.....
20..	59.18	57.20	22.9	28.6	98	81	Calm	N 2	10	3	56.21
21..	58.34	56.74	24.1	26	99	92	WNW1	WSW 2	9	10	14.2
22..	57.57	56.07	22.7	27.9	98	82	S 1	NNW 3	10	10	12.7
23..	57	55.98	23.6	29.1	99	74	Calm	N 3	9	7	43.7
24..	57.25	55.46	23.7	28.9	99	76	W 1	NW 4	10	8	5.8
25..	55.85	54.30	24.1	29.2	96	75	ESE 1	NNE 1	10	10	.5
26..	56.82	55.82	23.6	29.4	99	71	SSE 1	NNW 3	2	3	1.5
27..	58.60	57.29	23.5	30.5	97	66	ENE 1	WNW 2	3	7	.3
28..	59.62	58.34	23.5	30.5	97	72	S 2	NNW 2	10	8	.....
29..	59.79	58.35	23.3	31	98	68	NNE 1	WNW 2	9	3	.....
30..	59.88	58.06	23.1	28.5	98	82	ENE 1	NNW 1	4	7	.3
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	58.03	56.62	23.8	29.1	96.9	76.9	1.1	2.2	7.5	7.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	219.0

DECEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	60.16	58.50	21.8	29.2	98	74	E 1	NNW 3	3	8	22.1
2..	59.30	57.66	22.6	27.5	99	78	SSE 1	NNW 2	10	9	4.6
3..	58.86	57.44	23.3	27.4	99	86	Calm	WNW 2	10	10	2
4..	58.70	56.94	23.1	27	99	84	SSE 1	NW 3	10	8	5.6
5..	58.41	56.98	23.5	27.1	99	91	Calm	N 2	9	10	2.3
6..	58.06	57.53	23.6	25.1	98	96	SSE 1	Calm	9	10	20.1
7..	58.22	56.49	23.1	27.6	97	69	W 1	NW 3	8	7	.....
8..	57.87	57.34	22.7	28	98	72	E 1	NW 3	10	7	.....
9..	59.39	58.50	21	29.1	99	66	SSW 1	NW 2	8	3	.....
10..	60.70	59.52	19.8	27.4	97	78	SSE 1	WNW 3	5	8	.....
11..	61.18	59.42	21	27.7	98	68	NE 1	NNW 3	1	7	.....
12..	59.79	58.83	21	28	99	72	E 1	WNW, NW 4	6	8	1.5
13..	58.89	58.22	23	23.6	96	99	NE 2	NW 1	10	10	38.9
14..	58.20	57.41	22.6	31.4	99	69	S 2	SSE 2	8	4	5.1
15..	59.50	57.61	22.7	29.6	99	77	ENE 1	NNE 1	8	7	.8
16..	59.24	58.73	22.7	26	99	86	SW 1	SW 1	7	7	8.2
17..	58.70	56.93	22	28	99	80	S 1	S 2	10	10	.8
18..	57.82	56.38	22.7	26.1	99	91	Calm	NNW, N1	10	10	9.9
19..	56.71	56.20	23	24.4	96	96	S 1	NNE 1	10	10	10.2
20..	56.21	54.84	22	28	99	83	SSE 1	SE 2	10	10	4.8
21..	56.21	54.81	23.7	30.5	98	69	SSE 3	S 2	10	9	12.7
22..	57.04	55.53	23.5	31	99	75	Calm	N 2	3	9	.8
23..	57.96	56.69	23.6	27.5	100	92	S 1	SW 1	7	10	3.5
24..	57.95	57.22	23.6	30	100	72	ESE 1	ENE 2	9	9	.....
25..	58.52	57.18	23.6	30.8	98	70	SE 1	NNE, NNW 3	6	7	.3
26..	58.94	57.67	23.7	32.8	98	53	SW 1	E 3	10	2	.....
27..	59.12	57.94	22.6	29.6	95	77	NE 1	E 3	5	9	1
28..	58.85	58.34	23.1	25.6	99	92	SE 1	N 1	8	10	4.6
29..	58.92	58.32	23	28.8	97	75	NNE 1	NW 3	6	5	.....
30..	58.81	57.37	22.1	28.5	99	70	S 1	N 2	7	10	.8
31..	59.05	58.11	23	29.6	99	69	S 2	E 3	7	10	.5
Mean	58.62	57.44	22.7	28.2	98.3	78.4	1.0	2.1	7.7	8.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	161.1

MAMBAJAO

[ϕ=9° 14′ N; λ=124° 43′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.87 mm.]

JANUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.31	57.42	25.6	25.9	84	80	Calm	Calm 2	2	5	19.0
2..	58.99	57.27	24.3	27.1	89	82	Calm	ENE 1	3	4	.....
3..	58.54	56.52	24.9	28.2	81	72	E 1	E 1	2	2	.....
4..	58.77	57.88	25.6	27.6	84	76	Calm	NE 1	2	4	.....
5..	58.80	57.53	24	28	85	70	ENE 1	E 1	1	1	.....
6..	58.62	57.31	25.1	27.6	83	73	ENE 1	E 1	5	2	8.1
7..	58.46	57.20	23.8	26	89	87	ESE 1	Calm	4	7	8.9
8..	58.68	57.24	25	26.9	92	84	NNE 2	NNE 1	6	3	19.6
9..	57.84	57.27	24.6	26.3	96	86	NNE 1	NNE 1	4	4	.....
10..	57.87	56.67	25.4	26.5	87?	88	E 1	Calm	2	5	.....
11..	57.64	57.08	23.1	26.3	97	86	Calm	ENE 1	6	4	4.1
12..	58.03	57.31	25.5	25	88	92	Calm	NNE 1	2	7	7.6
13..	58.86	57.52	23	24.1	97	96	Calm	Calm	4	8	19.5
14..	58.93	57.40	23.6	26.4	95	89	Calm	Calm	7	6	4.3
15..	59.21	57.77	25.1	26.4	96	89	Calm	Calm	8	4	48
16..	59.56	57.93	25.5	27.5	88	74	Calm	ENE 1	3	3	.....
17..	59.56	59.20	23.6	24.8?	90	82?	Calm	Calm	1	4	.....
18..	59.25	57.87	24.6	26.4	88	86	Calm	Calm	1	4	13
19..	59.07	58.38	25.2	27.8	90	70	NNE 1	ENE 1	5	3	36.8
20..	59.51	58.13	23.5	26	96	84	Calm	Calm	8	4	1.3
21..	59.66	59.01	25.5	25.6	84	87	ENE 1	Calm	3	4	2.5
22..	60.59	59.18	23	28.5	96	68	Calm	NE 1	2	2	.....
23..	59.35	59.28	25.1	28.6	83	76	ENE 1	Calm	1	2	.....
24..	61.31	60.32	25	28.4	83	71	ENE 1	ENE 1	4	1	.....
25..	60.66	59.46	25	23.6	80	94	Calm	Calm	1	7	36.9
26..	60.11	58.68	22.5	24.9	96	89	Calm	Calm	5	7	12.2
27..	59.45	57.69	23.9	24.4	89	78	Calm	ENE 1	7	6	8.9
28..	58.30	56.74	22.5	27.2	96	78	Calm	Calm	4	3	.....
29..	57.54	55.58	22.6	29.2	98	70	Calm	WSW 1	2	1	.....
30..	57.44	55.40	21.7	28.3	97	76	Calm	Calm	1	1	3.3
31..	57.43	56.24	24.5	28	92	77	Calm	NE 1	4	3	.....
Mean	58.95	57.69	24.3	26.7	90.0	81.0	0.4	0.5	3.5	3.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	254.0

FEBRUARY[a]

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.40	56.42	25.1	28.5	91	75	Calm	NE 1	2	1	.....
2..	57.47	57.34	25.1	28.5	80	75	Calm	ENE 1	1	1	.....
3..	59.19	57.44	22.8	28.2	94	77	Calm	Calm	1	1	.....
4..	58.53	57.09	23.1	29	96	74	Calm	ENE 1	1	1	.....
5..	57.55	56.39	24.6	28.5	95	75	Calm	ENE 1	2	2	.....
6..	57.98	56.75	23.7	27.8	94	79	Calm	Calm	1	3	.....
7..	58.80	57.58	25	28	92	76	ENE 1	ENE 1	5	2	.....
8..	57.82	56.36	25.6	28.2	88	76	NE 1	Calm	3	3	.....
9..	57.79	55.67	24.5	28.8	87	75	Calm	Calm	1	1	.....
10..	57.50	55.91	24.4	29.2	92	76	Calm	ENE 1	2	1	.....
11..	57.59	56.57	24.5	28.6	92	73	Calm	ENE 1	1	1	.....
12..	57.57	56.99	24.4	29.4	91	71	Calm	Calm	2	1	.....
13..	58.13	56.88	25.6	25.6	82	87	Calm	NNE 1	3	5	.....
14..	56.93	56.18	25.2	30.5	86	65	ESE 1	ENE 1	3	2	.....
15..	57.37	56.96	25.5	26.8?	77	83?	ENE 1	Calm	1	3	6.9
16..	57.92	56.40	24.1	27.1	91	83	Calm	ENE 1	5	4	19
17..	58.14	56.41	24.6	25.6	95	87	ENE 1	NNW 1	7	5	2
18..	57.88	56.50	25.1	26.5	88	77	ENE 1	ENE 1	3	5	5.1
19..	57.71	56.22	23.7	26.1	95	88	Calm	Calm	8	4	4.1
20..	57.62	55.73	24.5	27.9	92	82	Calm	E 1	5	3	.....
21..	56.93	.....	25.5	....	84	....	ENE 1	.....	4	...	.....
22..	.....	.....	.....	.....	.....	.....	.....	.....	...	...	.....
23..	.....	.....	.....	.....	.....	.....	.....	.....	...	...	.....
24..	.....	.....	.....	.....	.....	.....	.....	.....	...	...	.....
25..	.....	.....	.....	.....	.....	.....	.....	.....	...	...	.....
26..	.....	.....	.....	.....	.....	.....	.....	.....	...	...	[b]18
27..	.....	56.54	....	28.6	....	65	.....	Calm	....	2	1.5
28..	58.79	57.04	25.3	27.8	93	79	Calm	Calm	2	3	2.8
29..	.....	.....	.....	.....	.....	.....	.....	.....	...	...	.....
30..	.....	.....	.....	.....	.....	.....	.....	.....	...	...	.....
31..	.....	.....	.....	.....	.....	.....	.....	.....	...	...	.....
Mean	57.85	56.61	24.6	28.0	89.8	77.2	0.3	0.6	2.9	2.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	59.4

MARCH

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.35	57.58	24.7	28.6	94	77	Calm	Calm 1	1	2	.....
2..	58.84	57.32	24.4	29.5	91	75	Calm	ENE 1	1	1	.....
3..	58.54	56.08	23.6	28.1	91	76	Calm	Calm	1	2	.....
4..	58.09	56.65	26.3	28.3	83	78	ENE 1	E 1	3	3	.....
5..	58.69	57.63	26	29.2	87	75	ENE 1	ENE 1	2	4	20.6
6..	59.17	57.73	24.5	24.3	92	94	ENE 1	Calm	7	7	34.1
7..	58.49	56.83	24	25.9	96	86	Calm	E 1	4	4	3.3
8..	58.08	55.96	24.6	27.6	95	81	Calm	NE 1	3	1	11.4
9..	58.18	57.33	24.1	27.4	91	80	Calm	Calm	3	4	38.1
10..	59.20	58.33	23.1	24.1	96	97	Calm	Calm	10	10	76
11..	58.85	57.31	23.6	26.5	95	85	Calm	Calm	9	6	.....
12..	58.38	56.59	25.1	29.1	91	74	Calm	Calm	4	3	6.1
13..	57.75	57.81	23.8	26.5	97	88	Calm	Calm	4	4	3.8
14..	58.34	56.73	24.5	26.4	87	86	ENE 1	ENE 1	7	4	15.7
15..	58.20	56.12	23.5	26.4	96	82	Calm	Calm	7	4	.....
16..	57.28	56.14	23.6	27.6	97	80	Calm	Calm	3	3	.....
17..	57.64	56.30	22.9	27.6	97	80	Calm	Calm	3	3	.....
18..	57.71	56.03	23.2	29.8	97	76	Calm	Calm	1	1	6.4
19..	58.04	56.30	23.7	29	98	78	Calm	Calm	2	2	.....
20..	57.28	56.28	25.6	28.6	87	73	Calm	Calm	1	4	.....
21..	58.24	57.56	24.1	29.5	96	79	Calm	ENE 1	1	3	.....
22..	58.57	56.96	25.6	29.8	92	77	Calm	Calm	2	2	.....
23..	58.98	56.94	26.1	29	83	71	Calm	Calm	3	1	.....
24..	59.28	58.30	25.6?	29	82?	71	ENE 1	ENE 1	1	3	.....
25..	58.42	57.89	25.4	29.2	84	70	Calm	Calm	2	3	.....
26..	58.07	57.02	26.5	28.9	83	70	Calm	Calm	2	3	.....
27..	57.92	57.04	25.9	29.5	88	75	Calm	ENE 1	3	3	.....
28..	59.03	57.55	25.6	28.5	87	78	ENE 1	Calm	4	2	.....
29..	58.92	57.78	25.6	30	87	74	E 1	ENE 1	1	2	.....
30..	58.71	57.41	26	28	79	77	E 1	Calm	3	3	9.4
31..	58.48	56.93	24.7	28.9	93	73	Calm	Calm	1	3	.....
Mean	58.38	57.05	24.7	28.1	90.7	78.6	0.3	0.3	3.2	3.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	224.9

APRIL

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.21	57.03	25.5	29.4	88	74	Calm	Calm 4	4	1	21.8
2..	58.49	57.10	25.5	28	88	80	Calm	Calm 3	3	3	.....
3..	58.42	57.13	24	28.4	96	79	Calm	Calm 2	2	2	.....
4..	58.58	57.32	26	30.6	85?	68	Calm	Calm 1	1	1	.....
5..	58.72	57.74	26.1	28.7	86	77	Calm	ENE 1	2	1	.....
6..	58.63	57.63	25.6	29.3	85	73	Calm	Calm 1	1	5	.....
7..	58.85	57.23	24.5	28.6	94	74	Calm	ENE 1	1	3	.....
8..	58.50	57.65	23.1	29.8	91	60	Calm	Calm 1	1	1	.....
9..	58.93	58.60	23.8	29.7	93	68	Calm	Calm 1	1	1	.....
10..	59.51	58.01	25.6	29.6	84	69	Calm	Calm 1	1	1	.....
11..	59.47	58.64	26	30.9	89	67	Calm	E 1	2	1	.....
12..	58.82	57.56	25.6	30.6	88	64	Calm	Calm 3	2	2	.....
13..	58.96	57.72	23	30	91	67	Calm	Calm 1	1	1	.....
14..	60.17	58.70	24	28.6	87	66	Calm	NE 1	1	1	.....
15..	60.46	58.03	23	28.2	90	69	Calm	ENE 1	2	1	.....
16..	58.03	55.76	23.1	30.9	87	61	Calm	Calm 1	1	1	.....
17..	57.50	56.12	22.9	30	89	69	Calm	NE 1	1	1	.....
18..	58.54	57.09	24.2	30.8	90	63	Calm	Calm 2	2	2	.....
19..	59.35	58.09	26.1	31	88	65	Calm	E 1	1	1	.....
20..	59.09	57.86	25.9	30.4	85	66	Calm	ENE 1	2	1	.....
21..	58.51	57.36	26	29.1	87	76	Calm	Calm 2	2	4	.....
22..	59.14	57.77	26.1	27.7	86	79	Calm	Calm 5	4	5	25.4
23..	59.14	57.96	24.4	28	96	82	Calm	NE 1	2	4	.....
24..	58.59	57.19	25.5	29.8	91	77	Calm	E 1	3	2	.....
25..	57.52	56.46	25.4	29.4	88	74	Calm	ENE 1	1	2	.....
26..	57.34	56.53	25	29.4	92	74	Calm	Calm 3	3	3	.....
27..	57.99	56.81	26.1	29.2	86	78	Calm	ENE 1	3	4	18.3
28..	57.66	56.58	26	28	92	77	Calm	Calm 3	4	...	.....
29..	58.57	57.40	25.8	28.4	90	79	Calm	Calm 2	3	...	.....
30..	59.16	57.92	25.6	30.1	81	71	Calm	Calm 1	1	...	.....
Mean	58.70	57.43	25.0	29.4	88.8	71.5	0	0.4	1.9	2.1	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	65.5

[a] Observer on leave from 21, 2 p. m. to 27, 6 a. m.

[b] Amount of rain from 21 to 26.

MAMBAJAO

[ϕ=9° 14′ N; λ=124° 43′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.87 mm.]

MAY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	58.32	57.76	25.8	29.4	90	71	Calm	ENE 1	2	1	.....
2	58.43	56.17	26.6	30.7	83	67	Calm	Calm	1	1	.....
3	57.59	55.69	26.4	30.5	84	67	Calm	Calm	1	1	.....
4	57.52	55.91	24.5	29.9	92	69	Calm	Calm	1	1	.....
5	57.77	55.97	24.6	30.9	83	62	Calm	Calm	1	1	.....
6	57.48	55.96	24.1	30	90	67	Calm	NE 1	1	1	.....
7	57.83	56.30	23.1	29.1	92	69	Calm	NE 1	1	1	.....
8	57.06	55.97	25.8	29	87	79	Calm	E 1	1	3	.....
9	58.07	56.86	26.7	29.9	87	75	Calm	ENE 1	3	1	.....
10	58.06	56.96	27	29.4	81	79	ENE 1	ENE 1	1	3	.....
11	58.12	55.92	27.6	30.1	84	73	Calm	ENE 1	3	1	.....
12	56.32	54.72	27.5	29.9	84	75	Calm	NE 1	2	2	.....
13	55.79	55.10	26.1	29.8	91	74	Calm	Calm	4	3	34.8
14	56.79	55.64	26.2	29.5	95	72	Calm	Calm	4	3	.....
15	56.89	55.86	26.1	29.1	91	76	Calm	Calm	2	3	34.5
16	56.52	.....	24.9	....	94	....	Calm	.....	3	....	.....
17	.....	.....	....	....	....	....	.....	.....	....	....	.....
18	.....	.....	....	....	....	....	.....	.....	....	....	.....
19	.....	.....	....	....	....	....	.....	.....	....	....	.....
20	.....	.....	....	....	....	....	.....	.....	....	....	.....
21	.....	.....	....	....	....	....	.....	.....	....	....	.....
22	.....	.....	....	....	....	....	.....	.....	....	....	.....
23	.....	.....	....	....	....	....	.....	.....	....	....	.....
24	.....	.....	....	....	....	....	.....	.....	....	....	.....
25	.....	.....	....	....	....	....	.....	.....	....	....	.....
26	.....	.....	....	....	....	....	.....	.....	....	....	.....
27	.....	.....	....	....	....	....	.....	.....	....	....	.....
28	.....	.....	....	....	....	....	.....	.....	....	....	.....
29	.....	.....	....	....	....	....	.....	.....	....	....	[a]47?
30	.....	.....	....	....	....	....	.....	.....	....	....	.....
31	.....	55.92	....	31	....	68	.....	Calm	....	4	.....
Mean	.....	.....	....	....	....	....	.....	.....	....	....	.....
Total	.....	.....	....	....	....	....	.....	.....	....	....	116.3

JUNE

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	57.74	.....	25.2	....	90	....	Calm	.....	4	....	.....
2	.....	.....	....	....	....	....	.....	.....	....	....	.....
3	.....	.....	....	....	....	....	.....	.....	....	....	.....
4	.....	.....	....	....	....	....	.....	.....	....	....	.....
5	.....	.....	....	....	....	....	.....	.....	....	....	.....
6	.....	.....	....	....	....	....	.....	.....	....	....	.....
7	.....	.....	....	....	....	....	.....	.....	....	....	.....
8	.....	.....	....	....	....	....	.....	.....	....	....	.....
9	.....	.....	....	....	....	....	.....	.....	....	....	[b]9.1?
10	.....	56.62	....	29.6	....	74	.....	Calm	....	1	.....
11	57.34	55.43	26.4	33	86	64	Calm	WSW 1	1	2	.....
12	56.97	55.33	26.9?	31.6	78?	65	Calm	Calm	4	4	2
13	56.31	55.29	25.9	29.5	88	75	Calm	Calm	4	4	24.4
14	56.58	55.24	24.4	28.4	95	77	Calm	Calm	2	5	.5
15	56.67	55.33	25.5	30.5	87	66	Calm	WSW 1	2	2	.....
16	55.77	54.41	28	29.2	77?	74	Calm	Calm	2	4	5.1
17	55.92	55.62	24.5	29.8	96	61	Calm	Calm	5	4	.....
18	56.47	55.67	27.6	30.3	84	68	Calm	Calm	3	2	.....
19	57.15	55.96	24.4	28	93	80	Calm	Calm	2	5	51
20	57.30	56.05	23.7	29	94	75	Calm	Calm	2	4	.....
21	56.71	55.98	26.5	30.5	86	72	Calm	Calm	3	2	15.5
22	57.72	56.84	25.8	27	90	83	Calm	Calm	7	5	8.9
23	57.47	56.51	24.9	28.5	96	71	Calm	Calm	2	3	.....
24	58.08	55.68	25	29.8	92	77	Calm	Calm	4	4	.....
25	57.68	56.09	25.4	29.9	90	75	Calm	Calm	2	2	.....
26	57.67	56.41	25.1	29.8	91	71	Calm	Calm	5	4	.....
27	58.16	56.12	27.8	30.6	74	63	WSW 1	WSW 1	3	4	.....
28	57.77	56.45	26.6	30	74	64	Calm	Calm	4	4	.....
29	57.47	55.43	26.5	32.3	74	51	Calm	WSW 1	2	4	.....
30	.....	.....	....	....	....	....	.....	.....	....	....	.....
31	.....	.....	....	....	....	....	.....	.....	....	....	.....
Mean	.....	.....	....	....	....	....	.....	.....	....	....	.....
Total	.....	.....	....	....	....	....	.....	.....	....	....	116.5

JULY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	57.89	56.29	24.4	28.8	91	83	Calm	Calm	4	4	12.7
2	57.42	56.76	24.4	29.6	91	67	Calm	Calm	3	2	.....
3	57.50	55.92	26.9	30.4	71?	70	SSW 1	Calm	6	3	.....
4	57.55	56.23	24.9	28.5	92	77	Calm	Calm	3	4	10.4
5	57.48	56.33	26.6?	29.5	84	75	Calm	ENE 1	2	3	.....
6	56.83	56.06	25.8	29.3	78	76	ENE 1	Calm	2	4	.....
7	57.09	55.90	27.1?	29.3	79?	72	ENE 1	Calm	1	1	13.5
8	57.34	56.04	24.9	30	95	71	Calm	Calm	2	2	2.3
9	56.94	56.68	24.6	29.8	96	73	Calm	ENE 1	2	1	.....
10	57.74	56.52	26.5	30.5	86	72	Calm	Calm	2	2	37.1
11	57.28	56.17	26.2	29.9	90	75	Calm	Calm	3	5	2
12	57.32	56.07	26	29.4	89	72	Calm	Calm	3	3	53.3
13	58.48	56.70	23.4	28	97	74	Calm	Calm	4	3	.....
14	58.05	55.83	24.7	30.4	94	73	Calm	Calm	4	3	.....
15	56.99	55.85	24.1	29.6	94	71	Calm	Calm	3	4	.....
16	56.84	56.38	24.5	30	91	71	Calm	Calm	4	4	8.4
17	56.93	55.16	24.7	28.5	94	73	Calm	Calm	9	4	155.4
18	56.87	55.28	25.9	29	77	74	Calm	SW 2	4	4	1.8
19	56.69	54.89	25.4	29.8	85	61	WSW 2	SSW 2	9	3	7.7
20	54.56	53.38	27.1?	29.4	65?	65	SSW 2	SW 2	4	4	13.5
21	54.56	52.75	26.6	30.4	68	56	SW 3	SW 3	5	4	5
22	54.15	54.50	28.4	30	60	56	SSW 3	SSW 3	4	2	5.3
23	55.32	54.84	27.9	33.3	65	52	SSW 2	SW 2	1	1	3.6
24	56.02	55.51	27.1	32	69	54	Calm	WSW 1	3	3	.....
25	57.03	56.06	25	31.8	87	48	Calm	WSW 1	1	2	.....
26	57.45	56.23	28.1	31.4	66	55	Calm	WSW 1	4	4	.....
27	57.01	55.42	26	29.5	79	72	Calm	Calm	2	3	.....
28	58	57.06	24.4	31.5	87	68	Calm	Calm	1	2	4.6
29	59.85	57.90	24.7	28.5	91	68	Calm	Calm	7	1	.....
30	58.78	58.08	25.3	29.2	91	74	Calm	Calm	1	2	27.7
31	59.36	57.66	24	30.1	97	72	Calm	Calm	2	3	.....
Mean	57.14	55.95	25.7	29.9	83.8	68.4	0.5	0.6	3.4	2.9	.....
Total	.....	.....	....	....	....	....	.....	.....	....	....	364.3

AUGUST

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	58.87	57.31	24.1	29.4	84	62	Calm	Calm	1	4	16.8
2	58.58	56.16	24.5	29	96	67	Calm	Calm	6	4	.....
3	57.38	55.90	26.5	29.1	73	68	Calm	Calm	4	4	.....
4	56.74	54.98	26.2	30.5	66	56	Calm	WSW 1	6	3	4.6
5	55.79	55.26	26.5	30.5	73	58	SSW 1	WSW 1	5	4	.....
6	57.97	56.07	27.5	31.2	64?	66	Calm	WSW 1	4	3	.....
7	57.21	56.90	27.5	30.9	69	60	Calm	WSW 1	2	2	.....
8	56.52	56.03	27.7	29.5	70	62	Calm	Calm	5	4	13.5
9	57.34	55.90	26.2	29.9	78	68	Calm	WSW 1	4	2	.....
10	57.52	55.69	27	31.1	71	59	Calm	Calm	3	2	.....
11	58.85	56.42	27.2	33.2	71	49	Calm	SW 1	3	2	.....
12	57.77	56.43	27.9	32	65	52	SW 1	SW 1	1	1	.....
13	57.31	55.69	27.5	32.5	70	51	SW 1	SW 1	1	2	.....
14	56.67	55.41	27.5	31.1	65	62	SSW 1	WSW 1	3	2	.....
15	56.72	54.72	27.5	31.4	73	60	WSW 1	WSW 2	3	2	.....
16	56.72	56.20	27.5	32	73	55	Calm	S 1	4	2	.....
17	57.41	55.91	25.6	30.5	85	68	Calm	Calm	1	1	.....
18	57.84	55.48	24.5	29.7	89	65	Calm	Calm	2	1	.....
19	56.54	54.28	27.8	32	67	55	Calm	WSW 1	2	3	.....
20	56.06	54.60	27.2	33.2	65	50	Calm	WSW 1	1	3	.....
21	57.29	55.86	24.2	30	86	65	Calm	Calm	2	1	.....
22	57.62	55.71	25.8	30.4	81	65	Calm	Calm	1	3	7.6
23	57.28	56.07	25.2	30.1	93	71	Calm	Calm	4	2	15.7
24	57.41	56.34	25.6	30.5	87	71	Calm	Calm	4	3	.....
25	58.22	56.41	25.3	30.5	86	71	Calm	Calm	3	3	18
26	58.40	56.19	23.5	29.5	96	70	Calm	Calm	3	3	.....
27	56.94	54.49	25.1	28.5	88	68	Calm	Calm	3	4	4.3
28	55.92	54.78	25.1	28.9	86	67	Calm	WSW 1	4	5	2.5
29	56.88	55.44	24.2	31	86	55	Calm	WSW 1	6	2	13.7
30	56.23	54.44?	24.6	28.5	90	74	Calm	Calm	5	4	23.6
31	56.03	55.35	23.8	27.6	95	77	Calm	Calm	4	5	.....
Mean	57.23	55.69	26.0	30.5	78.7	62.8	0.2	0.5	3.2	2.8	.....
Total	.....	.....	....	....	....	....	.....	.....	....	....	120.3

NOTE.—Observer on leave from May 16, 2 p. m. to 31, 6 a. m; and from June 1, 2 p. m. to 11, 6 a. m.

[a] Amount of rain from 16 to 30.

[b] Amount of rain from 1 to 10.

MAMBAJAO

[ϕ=9° 14′ N; λ=124° 43′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.87 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	57.54	55.79	25.6?	27.7	87	75	Calm	Calm	3	4	1.8
2	57.58	56.96	25.6	29.5	87	73	Calm	Calm	1	1	2.5
3	58.31	56.94	25.9	29.1	89	78	Calm	Calm	5	4	34.8
4	57.48	55.88	25	28.6	96	80	Calm	Calm	4	4	16
5	57.52	55.90	25.5	27.6	91	83	Calm	Calm	4	5	1.8
6	58.18	56.28	24.4	29.1	93	73	Calm	Calm	3	4	.....
7	57.75	56.10	23.6	28.2	95	77	Calm	Calm	2	3	5.1
8	57.68	55.57	25.2	28.9	94	74	Calm	Calm	4	3	28.2
9	57.16	55.67	24	27	95	83	Calm	Calm	4	4	7.9
10	56.70	55.57	24.9	25.4	91	89	SW 1	WSW 1	4	8	33.5
11	56.70	55.61	25.9?	26.8	75?	74	WSW 1	WSW 2	7	6	14.7
12	56.68	55.11	27?	30.7	67?	60	WSW 2	SSW 1	5	4	.....
13	56.82	55.52	27.4	32	64?	64	SSW 1	WSW 1	4	3	.....
14	57.99	55.98	24.3	30.5	89	68	Calm	Calm	1	3	.....
15	58.07	56.47	24.9	29.4	92	71	Calm	Calm	1	2	.....
16	59.16	57.53	25.1	29.4	92	76	Calm	Calm	1	1	.....
17	57.75	56.53	24	30.6	97	72	Calm	W 1	3	2	27.2
18	58.46	56.53	23.9	31.5	92	66	Calm	W 1	5	1	.....
19	58.22	56.66	25.9	31.9	83	58	Calm	WSW 1	2	2	.....
20	58.01	56.79	26.1	31.5	77	63	Calm	WSW 1	1	1	.....
21	58.11	56.45	26.6	32.9	77	56	Calm	Calm	1	1	18.3
22	58.56	56.63	26.4	32	80	64	Calm	W 1	1	2	10.9
23	58.58	57.03	26.6	31.6	80	62	Calm	WSW 1	2	1	.....
24	58.07	57.23	27.5	30.7	76	67	Calm	WSW 1	1	2	.....
25	58.76	56.92	27.5	31	75	66	Calm	Calm	3	3	1.8
26	58.97	56.54	25	31.1	92	68	Calm	Calm	9	2	125.4
27	58.11	56.14	23.3	30	97	72	Calm	Calm	3	2	2.5
28	57.20	55.81	24.5	28.2	92	76	Calm	Calm	4	4	9.4
29	56.95	54.98	23.6	31	97	71	Calm	WSW 1	4	1	14.2
30	56.84	55.64	25.2	30.4	83	63	Calm	SW 2	4	1	5.8
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	57.80	56.23	25.3	29.8	86.5	70.7	0.2	0.5	3.2	2.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	361.8

OCTOBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	56.91	55.12	25.0	32.0	88	57	Calm	WSW 1	5	3	13.7
2	57.74	56.57	24.5	25	92	92	Calm	SW 1	6	7	7.4
3	56.68	55.23	25.6	30.3	88	66	WNW 1	WSW 1	7	3	47.8
4	56.44	54.62	25	30	92	69	SW 1	Calm	5	4	.....
5	56.07	54.46	25.1	32	89	60	Calm	WSW 1	3	1	.....
6	56.11	54.77	25.6	30.5	84	71	Calm	W 1	1	1	.....
7	57.28	55.58	26	31	81	63	Calm	W 1	5	1	.....
8	58.03	55.75	24.1	27.6	91	84	Calm	Calm	1	4	10.2
9	58.44	56.67	24.1	30	95	73	Calm	Calm	1	1	.....
10	58.95	56.78	24.9	30	92	75	Calm	Calm	4	2	.....
11	59.65	57.13	25.6	28	90	80	Calm	Calm	4	3	.....
12	60.52	59.18	24.8	27.6	95	77	Calm	Calm	3	4	6.6
13	61.11	59.04	25.2	29.5	90	72	Calm	Calm	2	1	54.4
14	59.16	57.03	23.5	29.3	95	73	Calm	Calm	1	1	.....
15	58.13	56.17	25	29.5	88	70	Calm	Calm	2	1	.....
16	57.88	57.42	24.2	30	93	69	Calm	Calm	1	2	63.5
17	59.99	58.15	23.4	28.2	97	76	Calm	Calm	8	4	.....
18	59.41	57.18	24.2	28.9	91	74	Calm	Calm	2	1	.....
19	58.96	57.23	23.5	28.7	92	78	Calm	Calm	1	2	5.6
20	59.32	57.62	24.5	29.1	96	74	Calm	Calm	7	2	16.3
21	60.10	59.13	23.9	27.7	94	79	Calm	Calm	8	3	6.4
22	60.43	58.87	24.2	29.2	93	77	Caim	Calm	3	4	.....
23	60.34	58.92	26.4	26.8	82	75	E 1	Calm	6	4	7.1
24	57.72	56.46	25.6	26	87	91	Calm	Calm	6	5	25.9
25	57.19	56.17	24.1	28.1	96	78	Calm	Calm	6	4	19
26	57.43	56.87	24.2	28.5	95	77	Calm	Calm	3	2	14.2
27	58.95	57.18	24	29	96	78	Calm	Calm	1	3	.....
28	57.54	55.44	26.1	28.9	89	78	Calm	Calm	3	3	16.3
29	57.84	56.07	24.5	27.9	96	84	Calm	Calm	8	4	1.8
30	58.11	56.61	26.6	29.6	90	78	Calm	Calm	4	3	.....
31	57.97	56.20	26	30	89	75	Calm	Calm	3	1	.....
Mean	58.40	56.76	24.8	29.0	91.2	74.9	0.1	0.2	3.9	2.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	316.2

NOVEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	58.37	55.71	27.5	29.7	82	77	ENE 1	ENE 1	2	3	32.0
2	58.08	56.21	25.1	26.8	94	86	Calm	Calm	7	4	7.1
3	57.99	56.82	24.6	28.4	97	82	Calm	Calm	2	4	7.4
4	58.10	56.14	25.1	28.9	96	81	Calm	Calm	2	3	.....
5	57.44	55.80	26.5	28.6	91	83	Calm	ENE 1	3	4	.....
6	56.68	54.51	27	28	87	85	Calm	ENE 1	4	5	.....
7	56.32	54.84	25.2	29.2	95	74	Calm	Calm	4	4	19.3
8	58.18	56.04	23.1	29.4	97	76	Calm	Calm	3	4	.....
9	57.45	56.37	26.8	25.5	86	94	WSW 1	Calm	5	6	27.5
10	54.47	52.89	25.5	27.4	88	70	SW 2	WSW 2	8	7	11.4
11	55.68	55.79	27.1	29	70?	71	SSW 2	SSW 1	6	4	.....
12	57.82	55.96	25	28.1	92	67	Calm	Calm	4	4	.....
13	57.52	54.80	27.5	31.6	73	62	Calm	Calm	3	2	10.7
14	57.63	56.48	25.6	29.9	91	69	WSW 1	Calm	4	4	.....
15	58.11	56.82	27.2	30.9	75	62	Calm	Calm	4	3	.....
16	57.86	57.55	26.3	30.1	74	60	SW 1	WSW 1	3	2	.....
17	59.35	57.72	23.6	30.7	90	55	Calm	Calm	4	3	.....
18	59.46	57.73	22.7	29.5	94	70	Calm	Calm	1	1	.....
19	58.60	57.46	24.1	29.1	92	74	Calm	Calm	4	1	.....
20	59.20	57.67	25.5	29.2	93	72	Calm	Calm	2	3	1.3
21	58.34	56.58	26	26.4	88	86	Calm	Calm	5	4	31.7
22	57.35	56.17	24.2	26.1	98	83	Calm	Calm	4	5	3.6
23	57.02	55.43	24.1	28.5	97	78	Calm	Calm	3	4	.8
24	57.50	55.33	25.1	29.5	92	71	Calm	SW 1	4	4	.....
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7.6
26	56.27	55.66	25.5	30.1	84	65	Calm	WSW 1	4	1	.....
27	58.50	56.98	25.2	28.6	90	80	Calm	NE 1	1	2	.....
28	58.98	58.15	24	29.1	93	77	Calm	Calm	2	1	.....
29	59.45	57.25	25	30.5	95	70	Calm	Calm	2	1	.....
30	58.80	57.69	25.1	28.7	88	80	Calm	Calm	2	3	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	57.81	56.29	25.4	28.9	89.0	74.5	0.3	0.3	3.5	3.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	160.4

DECEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	59.68	58.32	24.4	28.6	92	75	Calm	NE 1	2	1	5.6
2	58.68	57.48	24	28.1	96	74	Calm	Calm	5	4	46
3	59.21	57.49	23.9	25.3	97	90	Calm	Calm	5	5	1.5
4	58.74	56.81	24.6	26.4	94	86	Calm	Calm	4	5	15
5	58.39	56.67	25.7	26.8	90	81	ENE 1	Calm	4	6	81.3
6	58.13	57.04	24.4	24.1	97	95	Calm	Calm	7	7	103.7
7	58.08	56.70	24.2	26.3	97	73	Calm	Calm	4	5	6.4
8	58.15	57.61	24.5	25.2	89	85	Calm	Calm	4	5	.....
9	58.78	57.98	24.5	27	79	67	Calm	Calm	2	1	2.8
10	60.72	59.22	23.5	27.5	96	70	Calm	Calm	4	3	.....
11	61.12	59.08	22.7	27.4	90	66	Calm	Calm	1	1	3.6
12	59.59	58.98	22.6	27	91	70	Calm	Calm	3	4	.....
13	59.11	57.68	23.9	24.6	92	95	Calm	Calm	4	6	23.4
14	58.20	57.75	24	26.2	97	90	Calm	Calm	5	3	1
15	58.96	57.48	23.2	27	98	86	Calm	Calm	2	4	61.2
16	59.44	57.72	23.5	27	96	81	Calm	Calm	7	4	.....
17	58.08	56.87	24.6	26.8	91	81	Calm	Calm	4	3	2.3
18	57.73	56.06	25.6	26	88	81	Calm	Calm	5	4	3.8
19	56.13	55.69	25	24.6	87	93	ENE 1	NE 1	5	7	23.3
20	55.71	54.28	23.8	27.1	97	81	Calm	Calm	4	4	11.2
21	56.26	54.75	23.5	28	97	82	Calm	Calm	4	3	.....
22	56.80	55.17	23.1	28.8	96	80	Calm	Calm	1	1	.....
23	57.07	56.19	25.6	28.1	90	82	Calm	Calm	2	2	.....
24	58.24	56.38	26.7	27.9	90	78	ENE 1	Caim	2	3	3.6
25	58.05	56.49	24.6	28.8	95	73	Calm	Calm	4	3	.....
26	58.19	57.40	26.1	28.2	91	77	NE 1	Calm	4	1	.....
27	58.84	57.59	25.5	26.4	77?	84	Calm	ENE 1	3	4	3.8
28	58.59	57.76	24.1	25.6	95	91	Calm	ENE 1	5	4	76.7
29	59.46	58.12	24	26.8	97	80	NNE 1	Calm	4	4	10.9
30	59.24	57.08	24.3	26.7	94	83	Calm	Calm	4	4	2.8
31	58.63	57.71	25	27	92	89	Calm	Calm	4	4	1.8
Mean	58.45	57.14	24.4	26.8	92.5	81.3	0.2	0.1	3.8	3.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	491.7

DUMAGUETE

[ϕ=9° 18′ N; λ=123° 19′ E; barometer above sea, 7.7 meters; gravity correction not applied, —1.87 mm.]

JANUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1.	60.02	58.63	25.0	26.2	87	86	N 2	NNE 3	8	7	70.4
2.	59.85	58.16	23	27.4	96	81	NW 1	NNW 1	9	10	5.6
3.	59.40	57.20	24.2	28.4	90	77	WNW1	NNE 2	10	8	.....
4.	59.42	58.58	24.6	26.2	91	82	NNW 1	NNE 4	9	10	.....
5.	59.62	58.91	25.4	26.8	79	78	NE 3	NE 4	5	10	.5
6.	59.34	58.32	24.6	26.6	84	77	NNE 2	NNE 5	7	10	1.8
7.	59.05	57.97	22.8	27.4	89	78	N 1	NE 3	7	4	.5
8.	59.27	57.95	24.6	28.2	87	76	NW 1	NE 3	10	9	.....
9.	58.38	58.02	24.4	25	92	95	NW 1	NNE 1	9	10	37.4
10.	58.58	57.61	24.6	27.8	88	80	N 1	NNE 3	9	7	.5
11.	58.99	57.66	24.2	27.4	92	78	N 3	NNE 3	9	7	1.3
12.	58.79	58.08	23.8	26.4	93	83	NW 1	NNE 2	6	9	4.3
13.	59.59	58.05	24	27.4	90	76	N 1	NNW 2	8	10	1.5
14.	59.66	58.20	22.8	28.2	93	80	NW 1	NNW 2	10	9	6.3
15.	59.75	58.38	24.6	27.4	95	84	NNW 1	N 2	10	10	2.6
16.	60.14	58.55	24.8	28.5	89	78	NNE 3	NE 2	9	9	.8
17.	60.23	59.20	24.9	28.6	88	75	NNE 1	NE 3	8	6	.....
18.	60.10	58.68	23.4	28.9	90	77	NW 1	NNW 1	4	8	.....
19.	59.73	59.05	24.6	28.6	88	75	NNE 1	NNW 2	7	7	.....
20.	59.97	58.60	24.2	28.2	87	76	NW 1	N 2	9	9	.....
21.	60.25	59.95	23.8	27.2	90	80	NNW 1	NE 3	5	10	.....
22.	61.14	59.66	23.4	29.2	92	69	NW 1	N 2	6	4	.....
23.	60.60	59.95	25.2	29.6	81	70	NNE 2	NE 1	5	7	.....
24.	61.83	60.96	22.6	28.8	80	64	WNW1	NNE 2	2	6	.....
25.	61.30	59.83	24.8	27.6	81	69	NNE 2	NNE 2	9	10	1.5
26.	60.41	59.36	22.8	27.8	90	71	NW 1	N 2	10	10	.....
27.	59.59	57.98	24	28	83	72	NW 1	NNE 3	10	9	.5
28.	59.07	57.67	23.4	29.2	88	71	Calm	N 2	9	8	.....
29.	58.28	56.55	23	28	88	73	Calm	S 1	6	8	.....
30.	57.79	56.35	24.4	29.6	92	75	NW 1	ENE 1	10	2	10.7
31.	57.88	56.92	24.4	28.4	95	79	Calm	NE 1	10	9	.8
Mean	59.61	58.42	24.1	27.8	88.6	76.9	1.2	2.3	7.9	8.1	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	147.0

FEBRUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1.	57.94	57.42	25.8	29.0	89	75	NE 3	NNE 1	9	2	0.8
2.	58.38	57.95	25	29.6	93	72	NW 1	NE 2	10	6	.....
3.	59.68	58.67	22.8	30.4	90	75	Calm	E 1	10	5	.....
4.	58.98	58.13	23.8	29.8	92	71	Calm	NE 1	8	6	.....
5.	58.27	57.32	24.4	30.6	92	69	W 1	NE 1	5	2	.....
6.	58.44	57.87	26.4	30.8	83	68	NE 2	NE 1	9	7	.....
7.	59.23	58.57	26.2	29.2	85	71	NE 2	NE 2	10	7	.....
8.	58.49	57.85	22.8	30.2	86	69	SW 1	NNE 1	3	4	.....
9.	58.14	56.82	24.4	30.8	90	71	NW 1	NE 1	8	3	19.3
10.	58.08	56.93	25.2	30.4	93	75	NE 2	NE 1	10	2	10.2
11.	58.21	57.42	25	30.2	94	74	Calm	NE 1	6	5	.....
12.	58.11	57.68	26	28.8	88	73	WNW1	NE 2	7	9	.....
13.	58.23	57.13	26	29	82	74	NE 2	NNE 3	3	9	.....
14.	57.51	57.60	26	30.8	82	71	NNE 3	NE 2	8	6	.....
15.	58.16	57.52	26.2	30.2	81	68	NE 3	NE 3	4	8	.....
16.	58.26	57.37	24.4	30.4	84	67	NW 1	NNE 3	8	7	4.8
17.	58.37	57.44	24	27.2	90	83	WNW1	NNE 3	10	10	.3
18.	58.22	57.36	24.8	28.4	81	70	N 2	NNE 3	8	8	5.8
19.	58.03	56.92	23.4	27	93	81	NW 1	NE 5	10	10	2
20.	57.77	56.31	24.4	29.6	91	70	NW 1	NNW 1	10	8	.....
21.	57.17	56.26	25	29.4	91	70	NW 1	NNE 1	10	8	6.9
22.	57.33	56.65	24.6	28.4	95	79	NE 1	N 2	10	9	19.8
23.	58.62	58.50	23.6	25.4	96	90	NW 1	NNW 2	10	10	22.1
24.	59.55	57.87	23.8	28.6	94	78	NW 1	N 2	8	7	.....
25.	58.39	57.13	25.2	28.6	92	79	NNW 1	N 2	10	7	89.2
26.	58.89	57.65	23	29	96	76	Calm	NE 1	10	8	.5
27.	58.33	57.58	25	30.2	91	71	N 2	NNE 1	8	3	.....
28.	59.11	58.27	26	29	88	71	NNE 3	Calm	10	7	.....
Mean	58.35	57.51	24.8	29.3	89.4	73.6	1.4	1.8	8.3	6.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	181.7

MARCH

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1.	59.03	58.52	26.0	29.8	91	73	NE 1	NE 1	9	5	.....
2.	59.24	58.23	23.8	30.8	90	74	Calm	NE 1	4	1	.....
3.	58.72	57.09	24.4	30.2	89	74	Calm	NE 1	7	5	.....
4.	58.56	57.70	24.4	31.2	87	64	NW 1	NNE 1	1	2	.....
5.	58.94	58.70	24.6	31.4	84	57	NW 1	N 2	6	6	1.5
6.	59.52	59.17	25	25	94	94	N 2	NNE 3	10	10	4.6
7.	59.24	57.70	24.4	28.4	88	77	NW 1	N 2	10	10	.....
8.	58.64	57.13	25.5	29	86	78	NNE 2	NNE 2	9	7	.....
9.	58.59	58.21	26	29	84	75	NNE 3	N 1	9	9	2.8
10.	59.48	58.97	24.4	25.6	88	91	W 1	NNE 3	10	10	13.7
11.	59.04	57.78	24.4	28.9	88	72	NNW 1	NNE 1	10	8	3.3
12.	58.39	57.27	23.9	30.4	86	72	NW 1	N 2	10	6	.3
13.	58.39	57.73	24.8	28.8	91	76	N 1	N 1	9	10	2.5
14.	58.82	57.52	24.6	27.3	92	85	N 1	NNE 2	10	10	.....
15.	58.42	57.06	24.4	27.8	92	82	Calm	N 2	10	10	.....
16.	58.09	56.67	24	29	91	76	NW 1	NNW 2	9	9	.....
17.	58.23	56.83	24	28.5	91	79	Calm	NNE 2	8	7	.....
18.	57.97	56.74	24.2	29.8	91	76	Calm	NE 1	5	5	10.9
19.	58.81	56.97	25.2	29.8	95	75	Calm	NE 1	10	7	.5
20.	57.96	57.25	25.8	30.4	90	71	NW 1	NE 1	8	7	.....
21.	58.86	58.12	25.5	30	92	76	Calm	Calm	9	5	22.8
22.	59.28	58.04	25	30.2	94	73	Calm	Calm	7	7	.....
23.	59.43	58.74	24.4	29.8	91	73	Calm	ENE 1	7	5	.....
24.	59.92	58.97	23.5	30	83	73	SW 1	NNE 1	7	10	.....
25.	59.51	58.71	26.2	30.2	89	72	NE 1	NNE 1	8	6	.....
26.	58.47	57.90	24.6	31	88	71	Calm	NNE 1	6	6	.....
27.	58.54	57.82	23.6	29.6	83	70	Calm	NE 1	4	8	.....
28.	59.47	58.55	24.2	29.7	87	73	Calm	NE 2	1	6	.....
29.	59.54	59	25	30.2	84	70	NW 1	NNE 2	6	5	.....
30.	59.32	58.56	25.2	30.4	85	72	NW 1	NE 2	8	7	.....
31.	58.97	58.01	23.8	30	81	67	NW 1	NNE 2	8	6	.....
Mean	58.88	57.92	24.7	29.4	88.5	74.5	0.7	1.5	7.6	6.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	62.9

APRIL

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1.	58.49	58.05	25.4	26.5	90	92	NW 1	N 1	8	9	6.1
2.	58.97	57.85	23	29.4	86	71	W 1	NNE 1	10	6	.....
3.	58.93	58.25	23.5	30.7	87	63	Calm	NE 1	4	9	1.5
4.	59.20	57.90	24.8	31.2	92	61	Calm	NNE 1	6	5	.....
5.	59.46	58.32	25.3	30.8	83	71	Calm	NNE 1	6	5	.....
6.	58.94	58.31	26.6	29.8	82	70	NNE 2	NNE 1	7	7	.5
7.	59.35	57.97	25.2	30.8	87	68	N 1	NNE 2	5	6	.....
8.	59	58.43	25.2	28.4	85	65	Calm	N 1	8	9	.....
9.	59.77	59.05	23.6	30.6	86	66	Calm	NE 1	6	1	2.3
10.	60.12	59.15	25.8	31.2	87	66	Calm	NE 1	1	1	.....
11.	60.06	58.91	25.2	30.8	92	65	NW 1	NE 1	3	5	.....
12.	59.33	58.12	24.2	30.2	90	72	Calm	E 1	1	5	.....
13.	59.41	58.27	24.2	31.4	89	66	NW 1	NNE 1	1	1	.....
14.	60.60	59.31	24.2	31.4	83	66	Calm	NNE 1	7	7	.....
15.	60.95	58.59	24.6	30.6	87	65	NW 1	NE 1	8	7	.....
16.	58.74	56.74	22.6	30.8	85	61	Calm	SE 1	5	2	.....
17.	58.14	56.85	23.8	30.8	83	67	Calm	SE 1	6	5	.....
18.	59.04	57.93	24.8	31.4	87	66	Calm	NE 1	7	6	1
19.	59.77	58.49	25.8	31.6	89	64	NW 1	NNE 1	7	3	6.9
20.	59.71	58.42	25.4	30	93	71	Calm	NNE 1	9	6	.....
21.	59.12	58.08	27.2	31.4	80	66	NE 2	NNE 1	6	4	.....
22.	59.65	58.77	27.2	31.4	79	65	NE 3	NNE 2	9	8	39.4
23.	59.86	58.35	25.2	30.4	94	71	Calm	NNE 2	10	5	.5
24.	59.07	57.06	26	31.5	87	72	NW 1	NNE 1	5	7	.....
25.	58.33	57.29	27.2	31.2	84	71	NW 1	NE 1	8	7	.....
26.	58.18	57.16	27.2	30.9	84	69	NE 3	NE 1	7	6	.....
27.	58.48	56.99	27.3	30.4	85	69	NNE 3	NNE 2	10	8	2.8
28.	58.44	57.52	25.5	27	88	87	N 1	NNW 1	10	10	33
29.	59.27	58.07	24.4	29.9	92	75	NW 1	NNE 3	10	4	.....
30.	59.67	58.46	26.7	30.2	81	71	NNE 2	NE 1	8	1	.....
Mean	59.27	58.09	25.2	30.4	86.6	69.1	0.9	1.2	6.6	5.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	94.0

DUMAGUETE

[ϕ=9° 18′ N; λ=123° 19′ E; barometer above sea, 7.7 meters; gravity correction not applied, —1.87 mm.]

MAY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.90	57.49	24.6	30.6	87	71	Calm	NE 1	7	5	.....
2..	59.12	56.67	26	30.5	90	73	NW 1	Calm	6	1	.....
3..	58.49	56.27	25.4	30.6	86	71	Calm	NE 1	4	1	.....
4..	57.85	56.99	24.4	30.8	85	72	Calm	NE 1	1	1	.....
5..	58.40	57.10	24.2	30.6	85	71	Calm	ENE 1	3	2	.....
6..	58.06	56.82	24.4	30.8	85	72	Calm	NE 1	1	3	.....
7..	58.39	57.11	24	30.8	84	69	Calm	NE 1	2	2	.....
8..	58.43	57.10	25.8	30.6	80	72	Calm	ENE 1	6	2	.....
9..	58.67	57.47	26.4	31.4	87	73	Calm	NE 2	9	4	0.3
10..	58.68	57.83	27.5	30.4	82	75	NE 2	NE 1	6	7	.....
11..	58.57	56.53	26.4	31.2	85	71	Calm	NE 1	3	1	.....
12..	56.87	55.23	28.6	31	83	71	Calm	NE 1	6	2	.....
13..	56.06	54.93	26.2	31.6	84	70	Calm	NE 1	4	4	11.7
14..	57.03	56.04	25.6	29	95	81	Calm	N 1	10	10	.....
15..	57.43	55.82	24.2	27.5	89	84	Calm	Calm	6	10	1.5
16..	56.65	55.27	24	28.3	91	82	Calm	Calm	8	10	40.4
17..	57.83	57.28	24.6	27.8	96	87	Calm	NE 1	9	10	1.3
18..	58.97	58.25	24.4	28.8	92	83	Calm	Calm	10	9	.8
19..	58.74	57.35	24.4	30.8	88	72	Calm	NE 1	6	5	9.4
20..	58.70	57.45	24.2	29	95	79	Calm	ESE 1	10	10	17.8
21..	59.48	57.56	24.2	29.6	95	75	Calm	Calm	8	3	5.4
22..	59.44	57.41	23.2	30.2	95	72	Calm	Calm	9	4	.....
23..	59.39	57.22	24.4	30.8	92	72	Calm	NE 1	4	2	11.2
24..	59.03	58.52	24.6	29.5	95	76	Calm	NE 1	7	7	10.9
25..	59.10	57.25	25	30.6	94	72	Calm	NNE 1	9	6	.....
26..	58.87	57.44	27.8	31.2	83	72	NNE 1	NNE 1	5	6	.8
27..	58.89	56.89	24.2	30.8	92	72	Calm	NE 1	5	1	.....
28..	58.19	56.86	26.2	31.4	85	71	Calm	NE 1	3	5	.....
29..	[a]58.70	56.66	....	30.4	....	75	.....	Calm	....	8	.8
30..	58.92	57.22	24.6	29.4	93	76	Calm	SSE 1	10	7	1.3
31..	57.88	56.61	26.2	29.9	82	67	Calm	SSE 1	5	7	.....
Mean	58.38	56.92	25.2	30.2	88.5	74.2	0.1	0.8	6.1	5.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	113.6

JUNE

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.99	56.87	24.6	30.4	87	69	Calm	ESE 1	10	6	.....
2..	58.55	57.31	24.8	30.2	85	72	Calm	Calm	8	9	4.3
3..	58.59	57.10	24.2	30.6	92	72	Calm	SE 1	6	5	3.8
4..	57.72	56.87	24	30.2	95	74	Calm	SE 1	7	5	.....
5..	57.39	56.18	25.4	31.2	86	71	Calm	SE 1	5	3	.....
6..	57.96	56.01	25.5	31.4	88	73	Calm	ESE 1	10	6	.5
7..	57.64	56.70	25.4	31.2	90	68	Calm	SSE 2	8	8	.....
8..	57.89	56.44	25.6	30.6	83	73	Calm	SSE 2	6	8	.....
9..	58.13	56.83	24	31.4	88	68	Calm	N 2	10	7	2
10..	58.57	57.45	24.6	31	87	71	Calm	ESE 1	6	3	4.3
11..	59.05	57.26	24.2	31	94	67	Calm	SSE 1	8	3	.....
12..	57.63	56.66	25.4	31.4	84	66	Calm	SSE 1	2	3	.....
13..	57.58	55.88	25.2	29.6	85	72	Calm	SSE 1	10	10	.8
14..	56.78	56.28	24.5	26.3	92	76	Calm	SSW 3	10	10	10.9
15..	57.38	56.31	24.4	30.6	88	74	Calm	ENE 1	9	7	10.4
16..	58.49	56.01	23	30.4	93	70	Calm	NE 1	10	8	.....
17..	56.64	55.10	26.2	30.6	78	72	Calm	SE 1	6	6	.....
18..	56.69	55.88	26	30.2	80	72	Calm	SE 1	4	10	4.8
19..	57.33	56.34	24.2	30.4	87	67	Calm	SE 1	8	8	21.8
20..	57.93	56.35	26.2	30.8	92	67	Calm	SE 1	8	7	16.5
21..	57.90	56.22	24	29.6	93	75	Calm	SE 1	8	7	1
22..	57.75	56.82	24.4	30.4	91	66	Calm	SSE 1	7	6	.....
23..	58.29	58.43	24.6	26.2	93	90	Calm	Calm	10	10	3.8
24..	58.62	56.98	22.6	28.2	93	79	Calm	SE 2	10	9	.....
25..	58.55	57.36	23.8	29.4	86	67	Calm	Calm	10	4	.....
26..	58.12	56.90	25.6	29.6	85	67	Calm	Calm	8	5	.....
27..	58.20	57.05	24.5	30.5	87	71	Calm	SSE 2	3	5	.8
28..	58.64	56.83	24	31.4	93	68	Calm	NE 1	9	6	.....
29..	58.64	57.99	24.2	27	86	86	Calm	SW 1	10	9	.5
30..	58.09	56.20	23.8	30.4	89	63	Calm	SE 2	8	9	.....
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	57.96	56.67	24.6	30.1	88.3	71.5	0	1.1	7.8	6.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	86.2

JULY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.61	56.91	23.8	30.6	81	70	Calm	ESE 1	10	9	.....
2..	58.04	57.54	24.6	29.4	88	73	Calm	S 1	5	7	.....
3..	58.26	56.45	23	29.5	85	73	Calm	SE 1	8	10	.....
4..	57.99	56.85	23.6	30.5	87	66	Calm	SSE 2	10	7	4.3
5..	57.38	57.07	24.5	29.8	87	77	Calm	NE 1	5	8	.....
6..	57.99	56.83	26.4	31.8	85	68	Calm	NE 1	8	8	.....
7..	57.72	56.51	28?	29.5	79?	74	NNE 2	NE 1	6	7	27.2
8..	57.91	56.80	24.2	30	94	74	NNE 2	Calm	10	7	3.8
9..	57.83	57.45	25.8	30.4	90	71	Calm	Calm	3	2	.8
10..	57.73	56.78	24.8	31	87	71	Calm	NE 1	4	1	4.1
11..	57.82	56.68	24.8	31.4	90	71	Calm	NE 1	10	6	.8
12..	58.30	57.11	26.4	29.4	87	76	NNE 1	NE 1	9	8	10.7
13..	58.74	57.57	23.4	28.8	94	76	Calm	Calm	10	9	.....
14..	58.35	56.61	23.6	30	89	70	Calm	SE 1	10	7	.....
15..	57.53	56.89	25.2	30	86	68	Calm	SE 1	6	9	.8
16..	57.73	57.25	24.2	26.2	88	89	Calm	NNE 1	10	10	13.2
17..	57.20	56.07	24.6	29	93	80	Calm	SE 1	10	10	4.3
18..	57.26	56.36	25	26.4	90	87	Calm	N 1	9	10	31.2
19..	58.02	55.64	23.4	27.4	97	83	Calm	Calm	10	10	5.8
20..	55.58	54.36	24.5	28	93	80	Calm	Calm	10	10	15.2
21..	55.80	53.79	24.4	28.8	90	76	SE 1	E 1	10	9	6.7
22..	55.03	55.47	26.8?	28.6	77?	69	Calm	S 3	10	7	3.6
23..	56.12	55.70	26.8	31.9	83	56	S 2	SSW 3	7	4	3.6
24..	56.80	56.34	24.4	31.9	92	63	Calm	S 2	8	4	.....
25..	57.37	57.01	24.6	31	87	67	Calm	S 2	7	5	.5
26..	58.15	56.80	24.4	31.2	90	67	Calm	Calm	10	8	.....
27..	57.19	56.69	24.4	29.4	88	65	Calm	Calm	6	10	.....
28..	58.48	57.88	24.8	30.4	87	72	Calm	ESE 1	5	5	1
29..	60.65	59.28	24.8	28.5	92	77	Calm	SE 1	10	8	.5
30..	59.62	58.77	24.8	30.4	86	73	Calm	NE 1	1	6	24.6
31..	59.98	58.92	25.2	30	92	74	Calm	ENE 1	8	2	.3
Mean	57.78	56.79	24.8	29.7	88.2	72.8	0.3	1.0	7.9	7.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	163.0

AUGUST

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.50	57.64	25.6	30.2	86	68	Calm	S 1	7	5	.....
2..	58.70	57.67	24.2	29.6	88	73	Calm	ENE 1	10	10	.....
3..	58.04	57.05	24.6	28.8	88	76	Calm	Calm	10	10	6.9
4..	57.95	56.40	23.2	29.8	94	73	Calm	NE 1	10	10	1.5
5..	56.48	55.62	24.4	28.8	90	68	Calm	SE 1	10	10	.3
6..	58.26	57.27	26	28.2	80	73	ESE 1	NNE 1	10	10	3
7..	58.44	57.90	23.8	29.4	89	74	Calm	ESE 1	10	9	.....
8..	57.79	56.59	24.6	30.4	88	71	Calm	SSE 1	8	10	.....
9..	57.93	56.66	24.8	28.4	91	76	Calm	Calm	10	10	.....
10..	58.80	57.14	23.2	29.6	91	66	Calm	SSE 2	8	6	.....
11..	59.28	57.10	24.4	31	88	65	Calm	SSE 3	7	3	.....
12..	58.26	57.27	23.4	31.8	86	62	Calm	SSW 2	5	5	.....
13..	58.24	56.51	22.8	34.6	89	49	Calm	WNW 1	4	7	.....
14..	57.89	56.22	25.6	31.6	83	57	Calm	S 1	9	8	.....
15..	57.11	55.60	27.2	31.4	79	55	Calm	SSE 3	6	7	.....
16..	57.16	56.83	27.2	31.4	74	56	SSW 2	SSE 2	8	7	.....
17..	57.75	56.29	23.4	33.4	76	55	Calm	SSE 1	6	5	.....
18..	58.45	55.90	23.8	32	85	62	Calm	ESE 1	9	7	1.5
19..	57.02	55.03	24.6	32.4	88	62	Calm	SE 1	6	6	.....
20..	56.64	55.35	25.8	30.6	87	71	Calm	S 1	4	7	.5
21..	58.04	56.56	25.4	28?	85	75?	Calm	SSW 1	7	7	.....
22..	58.01	56.73	26.8	31.8	82	67	Calm	SSE 1	6	5	.....
23..	57.77	56.56	24.8	31.1	87	67	Calm	SSE 1	10	10	.....
24..	57.96	56.64	23.4	29.8	85	73	Calm	SSE 2	10	7	.8
25..	58.74	56.74	23.2	31.2	91	68	Calm	SE 1	7	5	2.3
26..	58.96	56.85	23.8	30	90	74	Calm	SE 1	8	4	.5
27..	57.39	55.97	23.6	28.6	90	72	Calm	SSW 1	5	10	7.4
28..	57.19	55.12	24.2	30	94	73	Calm	ESE 1	9	8	2.8
29..	57.63	56.34	24.2	26.4	90	83	Calm	N 1	10	10	17.3
30..	56.91	[a]55	23.8	....	92	....	Calm	.....	10	....	2
31..	56.48	55.72	23.8	26.4	92	85	Calm	WNW 1	10	10	3
Mean	57.90	56.46	24.5	30.2	87.0	68.3	0.1	1.2	8.0	7.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	49.8

[a] This reading is taken from the barograph.

DUMAGUETE

[ϕ=9° 18′ N; λ=123° 19′ E; barometer above sea, 7.7 meters; gravity correction not applied, —1.87 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.63	56.46	24.0	30.4	89	74	Calm	NE 2	8	5	10.9
2..	58.27	57.85	25.2	31.2	93	73	Calm	NNE 1	7	2	26.2
3..	59.52	57.49	24.2	30	95	75	Calm	NNE 1	10	10	9.4
4..	58.19	57.34	24.6	30.8	90	72	Calm	NNE 1	10	6	8.6
5..	58.17	56.91	24.6	30.2	94	72	Calm	SE 1	10	6	1.3
6..	58.53	57	23.4	30.6	92	69	Calm	SE 1	5	3	4.8
7..	58.30	56.70	23.8	30.4	95	68	Calm	SSE 1	8	6	.....
8..	57.72	56.11	23.4	29.4	90	70	Calm	SE 1	8	8	1.5
9..	57.69	56.35	24.2	30	94	73	Calm	ESE 1	7	10	33.8
10..	58.36	56.43	23.4	28.8	95	79	Calm	ENE 2	10	10	4.8
11..	58.14	56.64	24	24.8	96	92	Calm	Calm	10	10	32.5
12..	57.14	56.15	23.6	28.4	95	77	Calm	N 2	10	9	9.4
13..	57.18	56.15	26.4	31.1	79	58	SSW 1	SSW 1	10	5	.....
14..	58.12	57.04	24.4	31	87	63	Calm	SSE 2	9	9	.....
15..	58.34	57.34	23.6	31.4	86	71	Calm	Calm	2	5	1
16..	59.88	58.52	24.4	30.4	94	75	Calm	Calm	8	5	.....
17..	59.72	57.20	25	30	90	68	Calm	SE 1	10	10	.....
18..	58.98	57.44	24.6	29.8	90	70	Calm	SE 1	10	7	.....
19..	58.94	57.80	24.4	30.4	88	73	Calm	NNW 1	4	6	.....
20..	59.02	57.32	24.8	32.4	83	65	Calm	Calm	5	3	.....
21..	59.04	57.51	23.4	31.6	90	66	Calm	SE 1	3	7	.....
22..	59.29	57.35	23.6	30.6	89	73	Calm	NNE 1	2	8	8.1
23..	58.95	57.51	24	30.6	91	74	Calm	Calm	5	7	.....
24..	58.89	57.37	23.8	32.4	89	69	Calm	NE 1	8	6	.....
25..	59.67	57.55	24	32.8	88	63	Calm	Calm	5	4	.....
26..	59.37	57.25	25.4	29.4	90	77	Calm	Calm	9	9	6.4
27..	58.68	57.52	23.6	24.5	87	92	Calm	N 2	6	10	9.7
28..	57.90	56.01	23.6	29.4	92	79	Calm	Calm	9	8	1.3
29..	57.54	56	23.8	27.8	93	80	Calm	Calm	6	7	.....
30..	57.72	56.08	24	30.8	93	69	Calm	S 1	9	5	.....
31..	.....	.....	....	....	....	....	.....	.....	....	....	.....
Mean	58.50	57.01	24.2	30.0	90.6	72.6	0	0.9	7.4	6.9	.....
Total	.....	.....	....	....	....	....	.....	.....	....	....	169.7

OCTOBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.73	56.48	24.8	28.4	92	82	Calm	SE 1	9	9	1.3
2..	58.70	56.77	24.6	28.8	90	75	Calm	NW 1	10	10	.....
3..	57.82	56.24	23.8	29.4	90	77	Calm	Calm	10	10	.....
4..	56.93	55.25	23.4	29.8	91	74	Calm	SSE 2	7	7	.....
5..	57	55.40	23.8	30.8	88	72	Calm	SSE 1	7	5	.....
6..	56.94	56.10	23.6	27.8	89	85	Calm	Calm	3	9	1.8
7..	57.85	56.40	24.4	29.8	90	71	Calm	SSE 1	9	7	.....
8..	58.72	56.60	23.8	29	89	74	Calm	SSE 1	9	6	5.1
9..	58.72	57.35	24.2	30.4	95	71	Calm	SSE 1	7	6	2.3
10..	59.29	57.90	23.2	30.2	92	72	Calm	Calm	6	6	17.8
11..	60.25	58.32	25.6	29.4	94	79	NE 2	Calm	10	6	1.8
12..	61.13	59.69	24.4	30.4	92	73	Calm	NE 1	9	6	10.9
13..	61.62	59.69	24	30.6	95	71	Calm	NNE 1	9	4	.5
14..	59.59	57.56	24.4	31	88	69	Calm	ENE 1	4	3	1.8
15..	58.88	57.04	24	30.6	91	69	Calm	SSE 1	7	3	.....
16..	58.39	57.61	23.8	30	89	74	Calm	SSE 1	2	8	2
17..	59.77	58.38	24.4	29	93	80	Calm	ENE 1	10	7	20.8
18..	60.15	58.04	24.4	30.3	94	74	Calm	Calm	10	3	6.4
19..	59.54	57.37	24.2	30.2	91	72	Calm	NNE 2	5	5	.....
20..	60.02	58.07	24.4	31	91	71	Calm	NE 1	10	3	7.6
21..	60.46	59.62	25.2	29.8	94	74	Calm	Calm	10	5	.5
22..	61.35	59.45	25	29.6	93	72	Calm	NNE 1	10	9	.....
23..	60.80	59.69	27	28.4	83	80	NE 2	NE 3	9	9	2
24..	58.56	57.48	26.4	26.8	84	86	NNE 3	SE 1	9	10	7.4
25..	57.97	57.04	24.4	24.6	93	92	Calm	NNE 2	10	10	29.5
26..	58.46	57.06	26.4	29.8	89	75	ENE 3	NE 1	10	4	19.8
27..	59.13	57.91	24.4	29.6	95	77	Calm	NNE 1	8	6	.....
28..	58.16	55.82	25.6	30.2	91	73	Calm	NE 1	8	5	3.8
29..	57.77	55.82	24.8	29.4	92	76	Calm	Calm	10	4	18.3
30..	58.56	57.17	26.2	30.4	90	72	Calm	NNE 1	7	6	.....
31..	58.66	57.09	26.6	30.8	89	72	Calm	NNE 1	5	4	.....
Mean	59.00	57.43	24.7	29.6	90.9	75.3	0.3	0.9	8.0	6.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	161.4

NOVEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.63	56.50	26.4	30.2	87	76	Calm	NNE 1	5	5	1.0
2..	58.27	57.02	24.9	27	92	89	NNE 3	NE 3	10	10	60.5
3..	58.77	57.61	24.8	29.4	97	78	Calm	Calm	10	6	1
4..	58.88	57	25.8	30.4	91	75	Calm	NNE 1	5	7	.3
5..	58.20	56.52	26.4	28.4	92	83	Calm	NE 2	8	10	.8
6..	56.89	54.86	25.4	30	94	78	Calm	NE 1	10	8	4.6
7..	56.79	55.30	25.4	29	95	84	Calm	Calm	10	6	28.7
8..	58.44	56.68	24	27.4	91	85	Calm	SSW 1	4	9	17.6
9..	58.07	56.52	24.8	28.8	87	79	Calm	Calm	10	10	2.6
10..	55.63	53.91	23.6	25.2	86	86	Calm	ENE 1	10	10	16.7
11..	57.18	56.59	23.8	26.8	96	83	Calm	S 1	10	10	11.9
12..	58.29	56.59	23.4	27.2	97	83	Calm	SSE 2	10	10	1.3
13..	57.66	55.40	26.8	31.4	78	68	S 1	SSW 2	6	5	.8
14..	56.97	56.87	25.8	29.4	87	75	Calm	SSW 2	5	7	.8
15..	58.60	57.52	24.4	28.4	95	78	Calm	SE 1	10	8	.5
16..	58.55	58.12	22	29.8	91	70	Calm	Calm	1	5	.....
17..	60.17	58.91	22.4	29.4	90	75	Calm	SE 1	1	7	.....
18..	60.01	58.27	22.8	29.4	91	74	Calm	Calm	1	1	.....
19..	59	58.06	24.4	29.8	92	74	Calm	Calm	1	1	.....
20..	59.54	57.55	25.4	30	83	71	Calm	NNE 2	2	7	.....
21..	58.83	57.25	25	28	91	81	Calm	Calm	6	10	3.3
22..	57.84	56.33	24.6	25.4	92	93	Calm	NNE 2	10	10	18
23..	57.83	56.20	23.8	28.6	97	79	Calm	Calm	10	10	3.9
24..	58.39	56.45	24.4	29.8	90	71	Calm	N 2	10	10	.....
25..	56.77	54.78	25.4	28	80	85	Calm	Calm	10	10	3.5
26..	56.75	56.05	24.4	29.6	94	77	Calm	ESE 1	10	10	.....
27..	58.70	57.41	23.8	29.8	87	79	Calm	ENE 1	3	6	.....
28..	59.71	58.72	24.2	29.6	90	77	Calm	Calm	5	6	.....
29..	59.76	58.75	24.4	30	88	73	Calm	Calm	5	3	.....
30..	59.86	58.22	25.8	30.6	90	74	Calm	NE 1	9	5	.....
31..	.....	.....	....	....	....	....	.....	.....	....	....	.....
Mean	58.30	56.87	24.6	28.9	90.4	78.4	0.1	0.9	6.9	7.4	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	177.8

DECEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	60.03	58.71	23.4	30.6	87	74	Calm	NE 1	2	2	13.5
2..	59.39	58.24	24.2	29.4	93	70	Calm	Calm	9	6	8.1
3..	59.59	58.08	24.8	28.2	93	81	Calm	NNW 2	10	8	.....
4..	59.10	57.43	24.4	28.2	93	79	Calm	N 2	7	8	2.8
5..	58.59	57.45	24.8	27.2	94	87	NW 1	N 2	8	10	13
6..	58.48	57.48	24.4	28.4	92	79	NW 1	NW 2	9	10	6.4
7..	58.54	56.98	23.6	27.8	87	66	WSW 1	N 2	7	8	.....
8..	58.44	57.80	22.8	28	90	63	Calm	NNW 2	8	7	.....
9..	60.18	58.71	21	28	88	71	Calm	NNE 1	5	4	.....
10..	60.99	59.71	22.6	28.6	86	69	Calm	N 2	5	5	.....
11..	61.47	59.71	22.6	28.4	84	61	Calm	N 2	1	1	.....
12..	60.14	59.65	23.6	29.6	88	66	Calm	NNE 2	7	6	.....
13..	59.48	58.41	24.4	24.8	88	92	Calm	NNW 2	1	10	42.5
14..	58.94	58.13	24.2	26.8	92	87	Calm	NNE 1	10	9	16
15..	59.48	58.28	23.6	28.8	95	82	Calm	NNE 1	8	6	3.3
16..	59.49	58.72	23.6	27.6	93	82	Calm	N 1	7	6	16
17..	58.62	57.50	25.2	27.2	90	83	Calm	NE 3	8	10	3
18..	58.74	57.22	24.4	25.6	90	89	NE 2	NNE 3	10	10	2.8
19..	56.68	56.17	25.4	26	85	89	N 2	N 3	10	10	1.5
20..	56.28	54.92	24.2	28.4	91	77	Calm	Calm	10	9	3.8
21..	56.66	55.16	24.2	29	95	80	Calm	Calm	10	5	.....
22..	57.64	56.20	24.8	28.8	93	76	Calm	ENE 1	10	7	.8
23..	58.09	57.05	24.4	29.8	93	75	Calm	NNE 1	5	6	.....
24..	58.51	57.32	25.4	29	92	77	Calm	NNE 1	7	6	.....
25..	59 08	57.88	25.6	28.6	89	81	Calm	N 1	8	7	3 6
26..	58.99	58.10	23.8	29	91	75	Calm	WNW 1	5	4	.....
27..	59.39	58.48	24.8	26.8	87	86	Calm	NE 1	8	8	5.6
28..	59.13	58.21	24.4	27.6	91	83	NNW 1	ENE 1	10	9	11.2
29..	59.28	58.73	24	26.6	96	82	Calm	NNE 1	10	10	3.8
30..	59.06	57.56	23.8	28	90	77	NNW 1	NNE 1	7	7	3.3
31..	59.09	58.43	25.6	29	89	78	NNE 1	ENE 1	10	4	.....
Mean	58.95	57.82	24.1	28.1	90.5	78.0	0.3	1.4	7.5	7.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	161.0

IWAHIG PENAL COLONY

[ϕ=9° 44′ N; λ=118° 38′ E; barometer above sea, 12.97 meters; gravity correction not applied, —1.86 mm.]

JANUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.89	58.60	22.5	30.0	95	69	Calm	E 2	9	7	19.3
2..	59.44	58.52	23	30	96	68	Calm	E 3	8	8	.....
3..	58.90	57.67	23.2	29	96	71	Calm	E 2	5	7	3
4..	59.39	58.67	22	29.5	96	73	Calm	E 1	5	8	.....
5..	59.51	58.65	21.7	30.4	96	66	Calm	E 1	4	6	.....
6..	59.57	58.77	20.5	29.5	96	68	Calm	E 3	6	7	.....
7..	59.05	58.79	21	29.5	94	68	Calm	E 2	4	5	.....
8..	59.55	58.57	22	29.5	96	68	Calm	E 1	6	8	.....
9..	58.83	58.32	20	30	95	65	Calm	E 2	5	6	.....
10..	58.69	58.28	22	28.3	96	76	Calm	E 2	6	9	.....
11..	58.46	58.37	22.5	29	95	71	Calm	E 2	6	8	.....
12..	58.65	58.37	21.4	30	94	63	Calm	E 2	3	4	.....
13..	60.21	58.40	20	28.8	96	68	Calm	E 2	7	7	.....
14..	60.21	59.05	21	28.7	93	63	Calm	N 2	7	10	.....
15..	59.36	58.27	22.5	28.7	95	73	Calm	E 3	10	8	.....
16..	59.19	58.51	25.7	30	96	67	E 3	E 2	10	9	.....
17..	59.57	58.79	21.2	29.4	95	68	Calm	E 2	5	6	.....
18..	59.67	58.79	21.5	29.4	96	69	Calm	E 2	4	7	.....
19..	60.71	59.98	23	30	96	66	SW 1	E 2	10	5	.....
20..	60.79	59.97	22	29.7	96	71	Calm	E 1	3	7	.....
21..	60.61	60.24	21	30.5	87	66	Calm	E 2	7	6	9.7
22..	61.74	60.24	19.8	30.5	94	62	Calm	SE 2	3	7	.....
23..	60.89	60.44	21.5	30.4	96	64	Calm	E 2	5	8	.....
24..	60.86	61.64	22.5	29	95	72	Calm	E 2	7	4	.....
25..	62.21	60.57	19	30.5	96	66	Calm	SE 3	4	7	.....
26..	61.12	60.41	22	28.7	96	72	Calm	E 3	10	10	.....
27..	60.34	58.67	20	29.5	94	67	Calm	E 2	4	7	.....
28..	59.95	58.89	20.4	29.4	94	69	Calm	E 1	7	7	.....
29..	59.61	57.77	21	30	95	68	Calm	N 2	5	8	.....
30..	59.43	58.24	21.5	30.5	96	68	Calm	NE 2	7	10	.....
31..	58.91	57.71	22	30	96	68	Calm	E 2	8	10	2
Mean	59.85	58.97	21.6	29.6	95.1	68.2	0.1	2.0	6.1	7.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	34.0

FEBRUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.66?	57.99?	22.5	29.0	95	72	Calm	E 2	10	8	2.3
2..	58.86	58.32	24.8	28.5	88	77	Calm	SE 2	10	8	15.5
3..	60.19	58.69	22	29.3	96	72	Calm	E 2	4	8	3.5
4..	59.88	59.22	21.6	28.8	98	75	Calm	E 1	3	8	3.5
5..	59.18	58.37	22	29.8	96	70	Calm	E 2	5	9	.....
6..	59.13	58.74	21	31	95	65	Calm	E 2	3	7	.....
7..	58.76	58.74	22.5	31.4	95	64	Calm	SE 3	5	8	.....
8..	59.18	58.44	22	31	96	65	Calm	E 2	8	7	.....
9..	58.68	57.48	22.4	30.8	93	67	Calm	E 2	4	6	.....
10..	58.88	58.17	22.5	30.4	95	66	Calm	E 3	4	8	.....
11..	58.87	58.11	21.5	30.4	96	70	Calm	E 2	4	8	.....
12..	59.27	58.41	21	30	87	71	Calm	E 2	3	7	.....
13..	58.98	58.11	22	30.6	96	68	Calm	E 2	4	8	.....
14..	58.71	58.12	22	31	96	69	Calm	E 2	3	4	.....
15..	58.48	58.53	22.5	31.4	95	66	Calm	E 2	8	6	.....
16..	58.76	58.17	22	31.4	97	68	Calm	E 2	8	6	.....
17..	58.78	57.84	22.3	31.2	95	69	Calm	NE 3	8	8	.....
18..	58.76	58.52	22.3	30.4	94	60	Calm	E 2	6	8	.....
19..	58.91	58.21	21.8	31	96	67	Calm	E 2	5	7	.....
20..	58.06	57.27	22.5	30	95	73	Calm	E 3	7	10	.....
21..	57.78	57.08	22.5	30.8	95	64	Calm	E 1	6	9	.....
22..	57.66	57.37	22.7	30	96	65	Calm	NE 3	7	8	.....
23..	58.56	59.13	24.5	27.5	87	78	SE 2	NE 3	10	10	.....
24..	59.46	59.49	22.5	28.7	95	71	Calm	E 2	7	9	.....
25..	59.46	59.61	22.4	27	95	77	Calm	SE 1	10	10	4.6
26..	59.48	58.09	23	27	96	88	Calm	Calm	10	10	.5
27..	59.48	58.67	22	29.8	96	73	Calm	SE 2	6	8	.....
28..	59.51	58.52	21.5	30.2	96	68	Calm	E 2	5	8	1.3
29..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
30..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	58.94	58.34	22.3	29.9	94.6	69.9	0.1	2.0	6.2	7.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	31.2

MARCH

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.06	59.99	24.0	28.2	96	81	Calm	Calm 7	7	8	15.7
2..	59.61	58.87	22	31.4	96	68	Calm	SE 2	6	7	.....
3..	59.18	58.02	22.5	31.7	95	60	Calm	SE 2	4	4	.....
4..	59.31	57.16	22.5	31.5	95	65	Calm	SE 2	4	7	.....
5..	59.81	59.60	22	31.7	96	66	Calm	E 2	4	7	.....
6..	60.66	59.18	23	31	96	59	Calm	E 3	5	8	.....
7..	59.78	58.52	22.5	24.8	95	93	Calm	Calm 7	7	10	21.6
8..	58.58	58.19	24.5	29.5	90	78	Calm	E 3	10	9	.....
9..	58.88	59.42	23	30.8	96	68	Calm	E 2	4	7	.....
10..	59.84	59.44	22.5	30	95	69	Calm	E 2	6	8	.....
11..	59.48	58.63	22.4	30	95	73	Calm	SE 2	5	7	.....
12..	59.23	59.04	22	31	96	65	Calm	E 1	3	5	.....
13..	59.24	58.72	21.5	31	96	63	Calm	E 3	4	8	.....
14..	59.08	58.42	22.5	31	95	67	Calm	E 2	6	10	.....
15..	59.06	58.18	23	28.7	95	74	Calm	N 1	7	10	21.6
16..	59.06	58.15	23.2	26.2	96	90	Calm	Calm 10	10	8.1	
17..	59.18	58.14	22.7	30.4	96	69	Calm	E 2	8	8	.....
18..	59.06	58.37	23.7	27.2	96	83	Calm	E 1	5	10	55.9
19..	59.08	57.97	23	28	96	83	Calm	E 1	8	10	3
20..	59.23	58.17	23	29.8	95	67	Calm	E 2	5	7	2
21..	59.36	58.74	23.5	30.8	96	67	Calm	E 1	8	8	.....
22..	59.46	58.98	23	31	95	63	Calm	E 3	6	7	.....
23..	60.18	58.96	22.6	31.8	95	61	Calm	E 1	4	8	.....
24..	59.66	59.80	22.5	31.4	95	63	Calm	E 1	3	5	.....
25..	60.29	59.27	22	31.4	94	64	Calm	SE 1	4	8	.....
26..	59.48	58.47	22.6	31.2	95	65	Calm	E 1	5	5	.....
27..	58.61	58.42	26	31.8	95	62	Calm	E 1	8	8	.....
28..	59.78	59.62	22.5	31.8	95	63	Calm	E 1	5	8	.....
29..	60.16	59.82	24	31.8	95	65	Calm	E 2	5	7	.....
30..	60.11	58.95	22.5	31	95	59	Calm	E 2	4	8	.....
31..	59.88	58.72	22.7	30.8	94	67	Calm	E 2	8	7	.....
Mean	59.46	58.77	22.9	30.3	95.2	69.0	0	1.6	5.7	7.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	127.9

APRIL

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.73	58.47	22.0	31.0	96	65	Calm	E 2	4	8	.....
2..	59.18	58.47	22.5	31.4	95	64	SE 1	E 1	8	8	.....
3..	59.98	59.12	22.5	31.8	95	63	Calm	E 1	6	8	.....
4..	60.01	58.60	22.5	31.8	95	63	Calm	E 2	4	8	1.0
5..	60.11	59.32	21.2	32.4	94	65	Calm	E 2	4	6	.....
6..	59.68	59.32	23	30.4	96	64	Calm	E 3	5	8	.....
7..	59.66	59.15	22.4	32	96	55	Calm	SE 2	4	7	.....
8..	59.88	59.35	22	30.5	96	59	Calm	SE 1	4	8	.....
9..	60.24	59.32	22	31.4	96	63	Calm	SE 2	3	7	.....
10..	60.46	60.22	21.8	31.8	96	62	Calm	E 2	4	6	.....
11..	60.56	60.30	21.8	31.8	95	57	Calm	E 2	9	7	2.5
12..	60.84	59.27	22.5	31.8	95	57	Calm	E 2	5	6	10.7
13..	60.32	59.27	23	32	96	60	Calm	E 2	3	7	.....
14..	60.99	60.37	21.5	29	94	68	SE 1	NE 2	4	10	.....
15..	60.86	59.46	22	31.7	95	56	Calm	NE 1	4	5	.....
16..	59.68	57.56	22.8	31.7	95	55	Calm	N 1	3	7	.5
17..	58.98	57.52	22	30.3	96	67	Calm	N 1	3	8	.....
18..	59.66	58.80	22.5	32.8	95	64	Calm	SE 2	4	8	.....
19..	60.64	59.82	23	32.8	96	62	Calm	E 3	4	8	.....
20..	60.66	58.82	22.4	32.4	95	61	Calm	E 2	4	8	.....
21..	59.46	59.07	22	30.5	96	62	Calm	E 1	5	7	15.3
22..	60.06	59.91	23.2	30.5	96	68	Calm	E 2	5	10	14.2
23..	60.99	59.90	23.5	28.3	96	78	Calm	Calm 10		9	4.1
24..	58.95	57.74	23	29.8	96	67	Calm	Calm 6		10	30
25..	58.56	57.20	23.5	30.8	97	63	Calm	NE 1	9	7	.....
26..	58.18	57.76	22.5	32	97	60	Calm	S 2	7	7	.....
27..	58.88	57.92	22.8	31.5	95	63	S 1	E 1	5	4	.....
28..	59.06	58.30	23	31.8	96	59	Calm	E 2	4	8	.....
29..	59.33	58.42	23.2	31.5	96	62	Calm	E 2	5	10	64.3
30..	59.74	59.17	24.2	29.5	97	75	Calm	E 2	9	9	11.2
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	59.84	58.93	22.5	31.2	95.6	62.9	0.1	1.6	5.1	7.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	153.8

IWAHIG PENAL COLONY

[ϕ=9° 44′ N; λ=118° 38′ E; barometer above sea, 12.97 meters; gravity correction not applied, —1.86 mm.]

MAY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.18	58.45	23.5	31.4	97	63	S 3	E 2	8	7	.....
2..	59.38	57.60	22.7	32	94	61	Calm	E 1	4	6	.....
3..	58.48	57.82	22	31.8	96	57	Calm	E 2	4	6	.....
4..	58.46	57.60	22.5	32	95	60	Calm	E 1	4	7	.....
5..	58.68	57.67	23	32	96	59	Calm	E 2	5	7	.....
6..	58.36	57.62	23.2	31.8	96	61	Calm	SE 2	7	7	.....
7..	58.86	57.50	23	32.5	96	61	Calm	E 3	7	8	.....
8..	58.86	57.84	23.4	32.2	94	62	Calm	E 1	4	7	.....
9..	58.88	57.86	22.5	32	95	60	Calm	E 2	5	7	.....
10..	59.27	58.74	23	30	96	65	S 1	Calm	10	8	....
11..	58.77	57.83	24	30	97	75	Calm	E 1	8	8	2.8
12..	57.52	56.14	21.7	32	94	63	S 1	SE 2	5	5	.....
13..	56.56	56.17	23.8	32.8	95	62	Calm	E 2	5	6	.....
14..	57.64	57.12	23.8	29	85	71	Calm	N 2	8	8	3.6
15..	57.66	56.35	23.4	29	95	71	Calm	E 2	4	10	.....
16..	56.36	55.70	23	30.2	96	70	Calm	SE 1	6	10	34
17..	57.31	57.90	23.7	27.4	97	83	Calm	S 2	10	10	7.4
18..	58.76	59.08	22.7	28.4	96	75	Calm	Calm	9	10	3
19..	59.26	58.09	22.5	29.8	95	68	Calm	SW 2	9	10	.....
20..	58.95	58.24	23	29.8	96	71	Calm	SW 3	8	10	6.6
21..	59.86	58.44	23.5	30.5	96	66	W 1	W 2	10	6	1.3
22..	59.36	58.45	23	31	96	64	SW 1	W 1	8	8	.....
23..	59.36	57.90	23.5	31.8	96	63	Calm	SW 3	7	7	.....
24..	59.62	59.12	22.6	31.8	96	61	Calm	SE 2	3	8	.....
25..	59.66	58.57	22.5	32	95	63	Calm	SW 2	5	8	.....
26..	59.38	58.02	22.5	32	95	60	Calm	E 3	8	5	10.7
27..	59.66	57.72	23.5	31.5	96	57	Calm	E 1	7	10	.5
28..	58.68	58.05	22.5	32	95	55	Calm	E 3	6	4	.....
29..	59.18	57.70	22.5	31.8	95	61	Calm	SE 2	7	4	.....
30..	59.28	57.95	22.8	31.2	95	60	SE 1	E 1	8	9	12.4
31..	58.86	57.80	22.5	28.7	95	72	Calm	W 3	8	5	1.8
Mean	58.71	57.78	23.0	31.0	95.2	64.5	0.3	1.8	6.7	7.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	84.1

JUNE

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.48	57.32	21.8	31.8	96	61	Calm	W 1	5	8	.....
2..	58.68	57.74	22	30.8	96	64	SW 2	E 2	8	8	.....
3..	58.96	58.40	22.5	26.4	95	89	Calm	N 2	4	10	10.4
4..	58.45	57.81	22.5	28.4	95	77	W 1	Calm	4	10	27.7
5..	57.90	57.84	23	26.4	96	92	Calm	W 2	4	8	2.8
6..	58.18	57.42	22.8	31.8	95	57	W 1	W 2	6	10	.8
7..	58.40	57.57	24	27.6	96	80	Calm	NW 3	10	10	42.4
8..	58.11	57.41	22	28	96	79	Calm	N 2	6	8	1
9..	58.38	58.47	23.5	27.8	96	78	Calm	SW 2	10	10	.3
10..	58.66	58.48	23.5	27.8	96	81	Calm	NW 2	6	8	11.2
11..	59.22	58.04	23	28.2	96	79	Calm	W 1	9	8	3
12..	58.58	56.90	22.4	31.8	96	61	Calm	E 2	4	7	.....
13..	58.38	57.78	22.5	25.2	95	96	Calm	SW 1	9	10	43.2
14..	58.22	57.16	23	26.5	96	88	Calm	Calm	10	10	11.7
15..	57.28	56.97	22	25	96	97	Calm	NW 2	8	10	29.2
16..	57.31	56.64	22.5	28.2	97	81	Calm	Calm	10	10	.5
17..	56.61	55.70	22	31	96	65	Calm	SE 2	7	10	.....
18..	56.58	56.42	22.2	27.2	96	83	Calm	SW 2	8	10	12.7
19..	57.61	57.20	22	31.5	96	64	Calm	E 1	8	8	6.1
20..	58.72	57.89	23	29.5	96	73	S 1	NE 2	10	10	.8
21..	57.95	56.88	22.5	29	95	72	W 1	W 1	10	10	9.1
22..	58.42	57.89	23	27.5	96	85	Calm	S 1	10	8	12.7
23..	58.02	58.44	22.5	30.8	95	64	Calm	E 2	8	9	22.9
24..	58.68	57.72	22	31	96	56	W 1	W 2	10	8	.....
25..	58.56	58.32	23.5	26	96	92	SW 1	W 1	10	10	21.1
26..	58.58	57.34	23	30.8	96	60	W 1	NE 2	9	8	23.4
27..	58.54	58.04	22.4	28.5	95	81	W 1	S 2	6	8	.5
28..	59.51	58.06	22.5	32	95	63	SW 2	E 2	3	7	.....
29..	59.28	57.90	21.5	31.5	96	57	Calm	W 3	4	8	.....
30..	58.48	56.76	23	31	96	65	W 1	E 2	7	8	.....
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	58.29	57.55	22.6	29.0	95.8	74.7	0.4	1.6	7.4	8.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	293.5

JULY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.33	57.54	23.5	29.6	96	67	Calm	W 3	10	10	2.0
2..	58.83	57.62	23.5	31.8	96	63	Calm	SE 3	6	7	.8
3..	58.74	57.84	22.5	27	95	79	W 2	W 1	5	10	.....
4..	57.68	57.54	22.2	28.4	96	75	Calm	W 2	6	10	5.8
5..	57.46	56.83	23	29.5	96	68	W 2	SSW 3	8	8	3
6..	57.95	57.82	22.5	28	95	79	Calm	SE 2	5	8	3
7..	58.48	57.97	23.5	28	96	85	Calm	Calm	10	10	.3
8..	58.41	58.24	23	30.5	96	66	W 1	ENE 2	10	10	.....
9..	58.51	57.92	23	31.5	96	62	Calm	SW 2	7	8	1.3
10..	58.06	58.15	23	31.7	96	62	Calm	E 3	4	8	.....
11..	58.71	58.30	22.5	31.8	95	63	SW 1	E 2	8	7	.....
12..	59.16	58.07	22.5	30.2	95	67	Calm	E 1	8	10	22.6
13..	58.71	57.67	23.5	28.6	96	73	Calm	W 3	10	10	2
14..	58.43	58.35	22.5	24.7	95	86	Calm	S 2	8	10	10.7
15..	58.93	58.15	21	30.5	95	65	Calm	E 2	4	8	.....
16..	58.91	58.20	22.2	31.8	96	63	Calm	NW 3	4	7	17.3
17..	59.06	58.25	24	25.6	96	87	Calm	N 2	10	10	31.3
18..	57.98	58.13	24	24	96	91	Calm	SSW 2	10	10	84.3
19..	57.38	57.16	26?	25	73?	84	SSW 3	SW 4	9	10	32.2
20..	56.41	55.54	27.8?	29	71?	71	WSW 4	SW 3	10	10	15.5
21..	55.77	55.32	26	28	80	77	SW 4	NW 3	10	10	56.9
22..	56.15	55.35	....	28	....	69	SW 3	WSW 4	9	10	1
23..	56.31	56.40	27?	28.8	77?	66	S 1	SW 4	8	10	.....
24..	57.31	56.06	22.5	33	95	57	Calm	NW 3	4	6	.....
25..	57.56	57.50	22.8	32.2	95	50	Calm	W 3	7	8	.....
26..	58.48	57.65	22.5	30	95	66	Calm	NW 3	4	10	2.8
27..	56.96	56.59	24	30.4	96	70	Calm	S 2	10	9	.....
28..	57.06	58.34	23.5	30	96	70	Calm	S 3	7	8	10.7
29..	59.18	60.15	22.5	30.2	95	70	Calm	E 2	6	6	.....
30..	60.34	59.68	23	31.8	96	63	Calm	E 2	5	7	.....
31..	59.86	60.29	24	27	96	84	Calm	S 1	10	10	.....
Mean	58.10	57.70	23.4	29.2	92.9	70.9	0.7	2.4	7.5	8.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	303.5

AUGUST

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.98	59.23	22.8	31.0	95	64	Calm	NW 2	5	8	.....
2..	59.66	59.17	23	27.5	96	82	Calm	Calm	5	10	4.3
3..	59.36	58.02	23.5	29.5	96	72	Calm	E 2	5	8	3.5
4..	57.69	58.45	23.2	25.5	96	84	Calm	W 3	10	10	3
5..	57.54	56.75	26.5?	29	77?	71	W 3	SW 3	10	10	5.8
6..	57.94	57.72	26	32	82	54	SW 2	SW 3	10	10	.....
7..	58.86	58.32	23.5	31.4	96	61	Calm	NW 2	6	8	.....
8..	58.71	57.72	22.5	31.6	95	62	Calm	SW 3	5	9	.....
9..	58.48	58.07	22.5	28.5	95	74	Calm	WSW 2	8	10	5.1
10..	58.98	58.89	22.2	26	96	92	Calm	W 2	7	10	28.2
11..	59.34	58.45	21.5	28.5	96	78	W 1	S 3	4	9	.....
12..	58.81	57.99	21.7	32.4	96	58	Calm	NW 3	4	7	.....
13..	59.28	57.90	22	32.6	96	61	Calm	NW 2	7	8	.....
14..	58.48	57	22.5	32.4	95	61	Calm	SW 2	10	8	.....
15..	57.48	56.80	22	33	96	59	Calm	NW 3	5	7	.....
16..	57.86	57.82	22.5	29	95	71	Calm	S 3	5	10	3
17..	58.38	57.57	23	31.8	96	62	S 1	S 3	8	7	.....
18..	59.36	57.34	23.5	31	96	65	Calm	W 2	5	7	.....
19..	57.78	56.65	22	31.6	96	61	Calm	SE 2	5	7	.....
20..	57.08	56.29	23	28.7	95	72	Calm	S 2	8	10	4.1
21..	58.58	57.45	23.5	30	96	73	Calm	E 2	10	9	.3
22..	59.08	58.12	22.5	29.2	95	71	SW 2	W 2	10	10	.....
23..	58.56	57.59	23	30.5	96	63	Calm	E 2	7	9	.....
24..	58.40	58.19	22.5	26.5	95	88	Calm	SW 2	10	10	2.8
25..	59.31	58.37	22.4	28	95	72	W 2	W 2	4	7	5.6
26..	59.48	57.90	22.5	32	95	64	Calm	E 1	5	7	.....
27..	58.81	57.27	21.5	30	96	69	Calm	E 1	7	9	.....
28..	57.98	56.47	22.5	29.8	95	73	Calm	S 1	10	10	.....
29..	58.48	58.04	22	26	96	88	Calm	SW 1	8	10	23.1
30..	57.08	56.11	21.6	25.4	98	90	Calm	Calm	10	10	26.9
31..	55.48	55.71	23.5	24	96	94	Calm	Calm	10	10	67.3
Mean	58.46	57.66	22.8	29.5	94.6	71.3	0.4	2.0	7.2	8.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	183.0

IWAHIG PENAL COLONY

[ϕ=9° 44′ N; λ=118° 38′ E; barometer above sea, 12.97 meters; gravity correction not applied, —1.86 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	56.48	56.79	22.7	26.5	97	86	Calm	SW 1	8	10	72.4
2..	58.93	59.54	23.5	25.5	96	91	SW 3	SW 1	10	10	34.3
3..	60.11	58.56	21.5	29.7	96	74	Calm	E 1	8	10	4.1
4..	59.18	58.54	21.8	31	96	65	Calm	E 1	4	8	1.5
5..	59.36	57.87	24	29.2	95	72	Calm	SW 1	10	8	.....
6..	59.18	58.67	22.5	26	95	92	Calm	Calm	5	10	8.4
7..	59.04	57.92	22	31.6	96	65	Calm	E 1	6	9	.....
8..	58.66	57.57	23.5	27.8	96	78	Calm	N 3	4	10	3.8
9..	58.34	57.65	22	26.8	96	78	Calm	Calm	5	9	7.1
10..	58.92	57.74	23	29.5	96	68	Calm	SW 3	8	10	18.8
11..	59.56	58.21	24	26	91	80	Calm	W 3	10	10	14.5
12..	57.42	56.41	24	25.4	90	85	Calm	SW 2	10	10	5.3
13..	57.22	56.37	23.7	28	94	80	Calm	SW 2	10	10	2.1
14..	57.28	57.68	22.5	25.5	95	94	Calm	Calm	5	10	15.7
15..	58.71	57.84	22.5	29.2	95	68	Calm	SW 3	10	10	3.3
16..	59.68	58.87	22	31	97	61	Calm	SW 3	4	6	.....
17..	59.76	59.01	22.5	27	95	77	Calm	NW 3	5	10	8.1
18..	60.04	58.24	22	30.8	96	61	Calm	S 2	8	9	.....
19..	59.81	58.65	22	31.5	96	62	Calm	SW 1	5	7	.....
20..	59.78	59.06	22.5	30.5	95	68	Calm	E 2	5	7	.....
21..	59.86	58.87	23.5	32.6	96	62	Calm	W 2	5	6	.....
22..	60.04	59.12	22	29	96	79	Calm	SE 1	4	10	1.5
23..	59.88	58.94	22.5	30	95	75	Calm	E 2	6	7	.5
24..	59.68	58.92	23	26.2	96	93	Calm	Calm	4	10	37.8
25..	59.78	58.94	22.7	30	96	73	Calm	E 2	4	8	30.7
26..	59.78	59.36	24	29.4	93	76	Calm	E 1	8	10	3.6
27..	59.48	59.15	22.7	27.2	96	87	W 1	SW 1	7	10	18.5
28..	58.92	57.99	23.5	23.7	96	94	Calm	W 2	9	10	10.6
29..	58.21	57.32	22.5	30.5	95	63	S 1	NE 2	6	9	.....
30..	58.58	58.12	22.5	24.5	95	91	Calm	W 2	4	10	31.3
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	59.06	58.26	22.8	28.4	95.2	76.6	0.2	1.6	6.6	9.1	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	333.9

OCTOBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.56	58.15	23.5	30.5	96	64	Calm	W 3	7	9	2.0
2..	59.18	58.10	22.5	29.8	95	73	Calm	SW 2	9	10	29.7
3..	58.48	57.69	23.5	26	96	84	Calm	Calm	10	10	6.9
4..	58.24	56.30	22.5	31	95	70	Calm	SW 2	4	7	.....
5..	58.54	56.74	22	30	96	71	Calm	W 2	4	10	.....
6..	58.06	57.69	23.5	25	96	93	Calm	W 2	8	9	9.6
7..	58.24	57.54	22.5	30.4	95	72	Calm	SW 2	10	8	.....
8..	59.18	58.07	22.2	27.6	96	83	Calm	SW 2	4	8	.5
9..	58.98	58.34	22	30	96	71	Calm	W 2	4	7	.....
10..	59.48	58.59	22	30	95	70	Calm	E 2	5	8	.....
11..	60.26	59.32	22.8	30.4	96	66	Calm	W 2	7	7	.....
12..	61.39	61.20	22	31	96	68	Calm	SE 2	5	8	8.9
13..	62.11	61.70	23.5	25.5	96	92	Calm	Calm	10	10	.5
14..	60.02	58.99	22.8	27.8	97	78	Calm	SW 1	5	10	21.4
15..	59.20	58.22	23.5	30.5	96	71	Calm	E 2	4	5	.....
16..	59.48	58.98	23	31.5	97	65	Calm	S 2	4	10	1.5
17..	60.39	59.78	22.5	31.7	95	60	Calm	SE 2	5	7	.....
18..	60.50	59.42	22	30	96	71	Calm	E 2	5	8	.....
19..	59.98	58.92	22.5	30	95	71	W 1	E 3	7	8	.....
20..	60.34	59.20	23.5	31	96	65	Calm	S 2	5	6	7.6
21..	61.04	60.31	23	28	96	77	Calm	N 3	6	10	9.9
22..	61.63	60.74	23.5	26.5	96	90	Calm	Calm	10	10	9.6
23..	61.16	59.52	23	30.4	96	67	Calm	N 2	10	8	.....
24..	59.51	58.54	22.5	30	95	71	Calm	NE 1	8	9	18.3
25..	58.72	57.44	22.5	30.6	95	69	Calm	E 2	8	8	1
26..	58.12	58.10	22.5	24.3	95	93	Calm	N 2	8	10	93.7
27..	58.86	58.34	24.5	26.2	96	92	Calm	Calm	10	10	81.8
28..	58.16	57.14	24.3	28.5	97	74	Calm	S 3	10	8	46.5
29..	57.98	57.57	22.5	29	95	71	Calm	NE 1	6	10	.....
30..	58.96	58.52	23	31	96	65	Calm	E 2	5	8	.....
31..	59.06	57.90	23	31.2	96	65	Calm	SE 2	4	7	.....
Mean	59.48	58.61	22.9	29.2	95.8	73.9	0	1.8	6.7	8.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	349.4

NOVEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.46	57.82	23.2	31.4	95	65	Calm	SE 2	6	8	.....
2..	58.56	57.34	23.4	29.6	95	71	Calm	SE 2	9	10	47.5
3..	58.28	57.87	23.5	29.8	96	68	Calm	SW 1	10	9	.....
4..	58.86	57.76	24	25.8	97	93	Calm	Calm	8	10	10.6
5..	58.46	57.77	23.5	27	96	77	Calm	NW 2	10	10	9.9
6..	57.11	56.01	23.4	29	97	76	Calm	NE 2	10	8	.8
7..	56.46	56.27	23.8	30.3	97	66	Calm	NW 3	10	8	20.8
8..	57.48	56.94	25	27	84	84	SW 3	Calm	10	9	25.9
9..	58.40	58.01	22.5	30	95	71	Calm	W 2	4	8	2
10..	58.48	57.64	23.7	27.6	96	80	Calm	W 2	10	10	88.9
11..	58.28	57.26	24	25.5	91	88	W 3	Calm	10	10	14.7
12..	57.61	56.84	23.5	29	96	71	W 1	SW 4	8	10	.....
13..	56.51	55.49	23.5	25.8	96	85	S 3	W 4	9	10	5.5
14..	56.91	57.11	25	26.2	97	90	SW 1	SW 2	10	10	11.4
15..	57.99	57.48	25	30.6	92	71	W 2	W 4	9	6	.....
16..	59.06	58.47	22.8	30.6	98	68	Calm	NE 1	3	5	.....
17..	60.99	59.62	19.5	30.8	95	65	Calm	E 2	4	7	.....
18..	60.71	59.59	20	30	95	68	Calm	SE 1	4	6	.....
19..	60.31	59.14	20.5	31	96	64	Calm	NE 1	4	3	.....
20..	60.29	59.52	22	31	96	65	Calm	N 1	8	10	11.9
21..	60.16	59.52	22.8	31	95	65	Calm	E 2	5	8	23.6
22..	58.48	57.75	23.5	28.8	96	72	Calm	SW 2	7	10	157.2
23..	57.98	57.50	23.5	25.5	96	96	NE 3	Calm	10	10	74.6
24..	58.70	58.54	24	25	97	92	Calm	Calm	10	10	36.1
25..	59.01	58.07	22.5	29	95	71	Calm	N 3	10	9	.....
26..	57.28	56.81	23.5	28	96	79	Calm	N 2	10	10	2.5
27..	58.28	58.04	22	30	96	67	Calm	S 2	4	8	.....
28..	59.61	59.17	22.7	29.5	96	68	W 2	SE 2	8	9	.....
29..	60.16	59.47	22.5	31	95	65	Calm	NE 2	4	5	.....
30..	60.46	59.92	23	31	96	67	Calm	E 2	4	7	.....
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	58.68	57.96	23.1	28.9	95.3	74.3	0.6	1.8	7.6	8.4	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	543.9

DECEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	60.81	60.08	22.0	31.0	96	65	Calm	E 2	5	6	3.0
2..	60.32	59.32	22.7	31	96	65	SW 1	E 2	4	7	.....
3..	60.26	58.97	22.7	30.6	96	66	Calm	E 2	6	8	.....
4..	60.12	58.87	22.8	29.5	95	67	Calm	E 2	4	8	.....
5..	60.02	58.82	23	30	96	68	Calm	E 2	6	9	.....
6..	59.70	59.07	23	29	96	68	Calm	E 1	8	9	.....
7..	59.61	58.52	22	30	96	67	Calm	N 1	9	8	.....
8..	59.16	58.07	22.7	29	96	71	Calm	N 2	7	7	.5
9..	59.43	58.81	21	30.8	95	67	Calm	N 2	8	4	.....
10..	60.85	60.57	22	29.4	96	71	Calm	E 3	8	7	.....
11..	61.91	60.72	20.5	31	98	64	S 1	SE 1	5	8	.....
12..	60.48	60.44	19.5	29.5	95	68	Calm	NE 2	5	5	.....
13..	59.85	59.67	19.5	29.4	95	69	Calm	NE 2	5	8	.8
14..	59.77	59.12	22	29.8	96	66	Calm	E 2	5	8	2
15..	59.59	59.19	22.5	29.5	95	68	Calm	E 2	9	10	6
16..	59.74	59.77	23	28	96	74	Calm	NE 3	10	10	5.1
17..	59.11	58.44	22	29.8	96	67	Calm	E 3	5	8	.....
18..	58.71	57.97	22.5	29	95	71	W 1	E 3	4	8	.....
19..	57.60	57.23	21.8	25	97	92	Calm	E 3	6	10	11.7
20..	56.81	55.89	22.5	29	95	64	Calm	E 2	7	8	2
21..	56.74	56.33	22.5	28.5	95	74	Calm	SE 2	10	10	17.5
22..	57.78	57.05	23	28	96	77	Calm	E 1	10	8	72.9
23..	58.04	58.71	22.5	28	95	77	Calm	Calm	10	10	45.7
24..	58.92	58.29	22.5	29.5	95	68	Calm	N 2	7	7	.....
25..	58.78	58.87	23.2	30	95	70	Calm	E 2	7	7	.....
26..	59.81	59.33	22.5	30	95	66	Calm	E 3	5	5	.....
27..	59.33	59.02	23.5	29.2	96	69	E 3	E 3	8	8	.....
28..	59.54	58.97	23	30	96	66	Calm	E 2	5	7	.....
29..	59.74	59.07	22.5	30	95	68	Calm	E 3	4	7	.....
30..	59.78	59.37	22	30	96	68	Calm	E 2	4	8	.....
31..	59.91	58.99	22.5	30	95	70	Calm	E 3	8	8	.....
Mean	59.43	58.82	22.2	29.5	95.6	69.4	0.2	2.1	6.6	7.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	167.2

MAASIN, LEYTE

[ϕ=10° 08′ N; λ=124° 50′ E; barometer above sea, 7.3 meters; gravity correction not applied, —1.85 mm.]

JANUARY [a]

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	60.42	59.11	24.0	30.2	92	70	N 1	E 1	10	10	24.9
2	59.89	58.42	23	29	93	75	N 1	E 1	10	10	.....
3	59.73	57.79	24.4	29.4	92	74	N 1	E 2	10	8	.....
4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	(*)
5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	(*)
6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	(*)
7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	(*)
8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	(*)
9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	(*)
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	(*)
11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	(*)
12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	(*)
13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	(*)
14	59.44	58.52	22.6	26	92	87	N 1	NW 1	10	10	27.7
15	58.82	57.90	24	29	93	78	N 1	NE 1	10	10	.....
16	59.77	58.51	23.6	29.2	90	76	N 1	N 1	10	10	16
17	60.52	59.20	24	29.6	91	61	N 1	NE 1	10	9	.....
18	60.27	59.15	23.8	28	85	72	N 1	NE 1	10	10	9.7
19	59.79	59	24.6?	31	90?	68	N 1	W 1	10	8	.....
20	59.88	58.78	23	31.2	93	68	N 1	E 1	10	8	.....
21	60.04	58.60	23.2	31.4	91	68	N 1	E 2	8	7	.....
22	60.76	59.60	23.6	31.4	90	63	N 1	W 1	10	10	.....
23	60.56	60.07	22.6	31.6	86	64	N 1	E 2	10	8	.....
24	62	60.94	22	29	86	64	N 1	NE 1	10	10	.....
25	61.87	60.33	22.6	30.8	92	59	N 1	NE 1	10	10	.....
26	61.35	60.09	23	30	90	62	N 1	NE 1	10	8	.....
27	61.37	60.24	23.2	29.8	91	60	N 1	S 1	10	8	.....
28	59.87	57.50	23	30.8	91	63	N 1	W 1	10	10	.....
29	57.99	57.05	23.6	29.6	90	70	N 1	W 1	10	10	16.3
30	57.72	56.65	22.6	31	92	63	N 1	S 1	10	8	.....
31	58.17	57.03	24.8	30.6	87	70	N 1	NE 1	10	10	14.7
Mean	60.01	58.78	23.4	29.9	90.3	68.3	1.0	1.1	9.9	9.1	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	[b]109.3

FEBRUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	58.21	57.45	24.4	29.2	88	65	E 2	E 3	10	10	.....
2	58.49	58.01	23.6	31.4	91	67	N 1	SE 2	10	10	.....
3	58.78	57.63	23.4	31.8	91	66	N 1	E 2	10	8	.....
4	58.47	57.53	24	31.6	91	66	N 1	S 1	10	7	.....
5	58.54	57.41	23.2	30.4	91	66	N 1	E 2	10	10	.....
6	58.24	57.65	23.4	29.6	91	70	N 1	W 1	10	10	27.4
7	59.39	57.99	23.8	31.6	90	66	N 1	NE 1	10	8	7.1
8	58.67	57.40	23.4	31	90	68	N 1	NE 1	10	8	.....
9	58.54	57.61	23.6	31.4	91	68	N 1	NE 1	10	7	.....
10	57.87	57.04	24	31	90	67	N 1	W 1	10	8	.....
11	58.14	56.94	23.8	31.2	91	64	N 1	W 1	8	7	.....
12	57.99	56.78	23.6	31.8	90	65	N 1	S 1	10	6	.....
13	58.29	57.10	23.4	29.6	91	68	N 1	NE 1	10	10	.....
14	58.04	57.10	24.8	31	88	68	NE 1	NE 1	10	10	.....
15	57.47	56.98	24.4	31.4	90	67	N 1	NE 1	10	8	.....
16	58.76	57.72	24.6	32	92	66	N 1	NE 1	8	6	.....
17	58.92	57.38	24.2	29.8	90	77	N 1	NE 1	7	10	39.4
18	58.89	57.60	23.2	30.4	91	69	N 1	NE 1	10	10	25.1
19	58.72	57.18	23.6	31	89	67	N 1	NE 1	10	10	70.6
20	57.97	57.10	23.6	30	89	65	N 1	S 1	10	8	.....
21	57.39	56.56	23.2	29	89	71	N 1	NW 1	8	10	16.5
22	57.59	56.72	24	28	88	82	N 1	S 1	10	10	79.8
23	58.68	58.26	23.8	26	89	89	N 1	N 1	10	10	63
24	59.86	58.82	23	29	95	78	N 1	W 1	10	10	.....
25	59.74	58.62	23.6	29.2	91	76	N 1	S 1	10	10	.....
26	59.93	58.30	23.4	30	90	76	N 1	S 1	10	10	.....
27	58.87	57.25	24.6	30.6	87	72	N 1	NE 1	10	10	4.1
28	59.39	58.18	23.4	30	93	73	N 1	S 1	10	8	.....
Mean	58.57	57.51	23.8	30.3	90.2	70.1	1.0	1.2	9.7	8.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	333.0

MARCH

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	59.04	58.30	24.4	30.6	90	72	N 1	S 1	10	8	.....
2	58.96	57.88	24.2	31.4	91	75	N 1	NE 1	7	5	.....
3	58.87	56.55	24	32	91	65	N 1	W 1	10	7	.....
4	58.54	57.20	24	31.6	88	64	N 1	NE 1	10	7	.....
5	58.66	57.62	24.6	29	90	71	N 1	NE 1	10	10	13.2
6	59.27	58.37	23.8	26.6	93	88	N 1	N 1	10	10	145.8
7	59.19	57.99	23	28.6	95	76	N 1	NE 1	10	10	5.6
8	58.89	57.61	23.2	29.6	91	74	N 1	NE 1	10	10	22.6
9	58.99	57.70	24	31	93	65	N 1	NE 1	10	8	19
10	58.44	57.91	23.6	29	88	71	N 1	NE 2	10	10	10.2
11	59.12	57.92	23.2	29.4	93	69	N 1	NE 1	10	10	.....
12	58.99	57.57	24	27.8	91	81	N 1	W 1	10	10	4.3
13	58.54	58.39	23.8	28.4	90	77	N 1	NE 1	10	10	38.1
14	58.87	57.27	23.8	27	93	81	N 1	N 1	10	10	8.9
15	58.77	56.61	23.4	26	93	89	N 1	N 1	10	10	39.9
16	57.79	56.62	24	29	93	78	N 1	SE 2	10	10	.....
17	58.23	57.36	24	29	95	78	N 1	NE 1	10	10	.....
18	58.47	57.50	24.2	30	91	73	N 1	S 1	10	10	.....
19	58.76	57.88	24.4	30.6	90	70	N 1	S 1	10	10	.....
20	58.37	57.20	24.8	30.8	88	71	N 1	NE 1	10	10	.....
21	58.65	57.43	24.8	31.8	92	65	N 1	W 1	10	10	.....
22	59.19	57.78	24.4	32	88	67	N 1	E 2	10	7	.....
23	59.62	58.35	25.2	32.4	93	66	N 1	NE 1	7	8	.....
24	59.89	58.53	23.4	32	91	67	N 1	NE 1	10	10	.....
25	59.40	58.02	24.8	32.2	93	66	N 1	NE 1	10	5	.....
26	58.57	57.90	24.2	31.8	90	65	N 1	E 2	8	8	.....
27	58.59	58.18	23.4	29.4	93	75	N 1	N 1	8	10	.....
28	59.65	58.48	25	32.4	92	58	N 1	NE 1	10	7	.....
29	59.20	58.18	24.2	32	90	65	N 1	NE 2	10	5	.....
30	59.12	57.92	24.6	31.2	90	65	N 1	NE 2	10	7	.....
31	58.77	57.67	24.2	32.6	90	62	N 1	NE 1	8	8	.....
Mean	58.88	57.74	24.1	30.2	91.3	71.3	1.0	1.2	9.6	8.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	307.3

APRIL

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	58.92	58.05	24.8	30.0	88	70	N 1	NE 1	10	10	.....
2	58.77	57.84	24.4	29	90	76	N 1	W 1	10	10	.....
3	59.02	57.80	23.4	30.4	88	69	N 1	W 1	10	10	.....
4	59.27	57.95	24	31	90	69	N 1	E 2	10	8	.....
5	59.47	58.24	23.4	30	91	66	N 1	W 1	10	8	6.4
6	59.34	57.90	23.8	30.6	90	66	N 1	W 1	10	10	.....
7	59.57	57.96	24	30	91	71	N 1	W 1	10	10	.....
8	59.19	58.45	22	30.6	87	63	N 1	W 1	10	9	.....
9	59.29	58.88	22.6	31	90	64	N 1	S 1	10	8	.....
10	60.17	58.70	24	30.4	91	70	N 1	S 1	5	8	.....
11	60.04	58.81	23.6	30.2	90	70	N 1	S 1	10	7	.....
12	59.37	57.76	24	32.6	91	67	N 1	W 2	5	5	.....
13	59.46	57.69	24.2	32.2	90	65	N 1	S 1	7	5	.....
14	60.30	59.24	23.6	31.4	86	64	N 1	W 1	6	5	.....
15	60.72	59.13	24	32	83	66	N 1	W 1	10	5	.....
16	59.34	56.50	24.2	31.6	88	62	N 1	W 1	10	7	.....
17	58.67	56.70	24	32.4	90	62	N 1	S 1	10	8	.....
18	59.04	58.17	24.2	31.4	91	64	N 1	W 1	9	8	.....
19	59.82	58.18	24.4	32.8	83	64	N 1	S 1	10	5	.....
20	59.87	58.60	24.2	31.4	85	66	N 1	S 1	10	10	.....
21	59.21	58.11	23	32	91	64	N 1	W 1	10	7	.....
22	59.46	58.68	24.6	29	88	75	N 1	SW 2	10	10	25.1
23	59.79	58.80	23.8	29.8	93	68	N 1	N 1	10	10	.....
24	59.37	57.23	24.2	31.8	88	65	N 1	S 1	10	5	.....
25	58.37	57.13	24.6	32	90	65	N 1	E 3	8	9	.....
26	58.07	56.70	24.4	31.6	92	66	N 1	SE 2	10	8	.....
27	58.15	56.88	25.2	31.8	85	67	N 1	S 1	10	8	.....
28	57.83	56.72	24.8	29	90	78	N 1	S 1	10	10	20.1
29	58.67	57.27	24.2	28	91	82	N 1	N 1	10	10	27.5
30	59.69	58.30	24.6	30.2	80	68	N 1	W 1	10	8	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	59.28	57.95	24.0	30.9	88.7	67.7	1.0	1.2	9.3	8.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	79.1

[a] Observer on leave from 4 to 13.

* No observation.

[b] 21 days of observation.

MAASIN, LEYTE

[ϕ=10° 08′ N; λ=124° 50′ E; barometer above sea, 7.3 meters; gravity correction not applied, —1.85 mm.]

MAY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.		Wind, direction and force (0–12) 2 p. m.		Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*					*0–10*	*0–10*	*mm.*
1..	59.09	57.65	24.2	31.0	87	67	N	1	W	1	7	8	.....
2..	58.66	57.20	24	29.8	86	73	N	1	S	1	10	10	.....
3..	57.75	56.58	24.8	31.6	85	64	N	1	S	1	10	8	.....
4..	57.65	56.60	25.6	31.6	84	67	N	1	S	1	8	8	.....
5..	58.29	57.04	24.4	31.8	88	65	N	1	S	1	10	5	.....
6..	58.47	56.80	24	31.2	90	65	N	1	W	1	10	6	.....
7..	58.36	56.93	23.6	31.8	93	65	N	1	S	1	10	8	.....
8..	58.42	57	24.4	32.4	90	64	N	1	NE	1	10	7	.....
9..	58.45	57.07	25	32	88	65	N	1	NE	1	10	5	.....
10..	58.88	57.53	25.2	32	90	66	N	1	E	2	5	6	.....
11..	58.47	57.35	25	30.6	87	72	N	1	S	1	10	8	.....
12..	57.15	55.34	25	29.4	90	76	N	1	W	1	8	10	.....
13..	56.40	55.30	25.6	30	87	76	N	1	W	1	10	8	.....
14..	57	56.05	25.4	30	90	74	N	1	S	1	10	10	27.4
15..	57.45	56.11	25	29	92	79	E	2	S	1	10	10	45.5
16..	57.22	56.30	25.6	29.6	90	75	N	1	S	1	10	10	.....
17..	57.72	57	25.8	31	90	68	N	1	SE	2	10	10	24.4
18..	59.01	57.70	24.2	30.6	91	73	N	1	S	1	10	10	.....
19..	58.60	57.35	24.8	31.2	88	68	N	1	SE	1	10	10	.....
20..	58.65	57.41	25.8	29.6	93	75	N	1	N	1	10	10	26.2
21..	58.97	57.83	24	30.8	91	68	N	1	S	1	10	8	.....
22..	59.32	57.60	25.8	31	90	65	N	1	SE	1	8	7	.....
23..	59.25	57.45	25.6	31.4	93	66	N	1	SE	1	8	9	.....
24..	59.27	58.10	25.6	29.4	92	78	N	1	W	1	10	10	.....
25..	59.44	57.48	24.8	31	92	69	N	1	W	1	10	10	.....
26..	58.47	57.28	25.6	31.6	90	67	N	1	E	2	10	6	.....
27..	58.70	57.50	25.8	31.2	93	68	N	1	S	1	10	5	.....
28..	58.40	57.23	25.4	32	85	66	N	1	W	1	5	8	.....
29..	58.50	56.85	25.8	31.2	90	70	N	1	S	1	10	10	.....
30..	58.65	57.68	25.4	29.4	89	72	N	1	W	1	10	10	.....
31..	57.91	56.80	25	29.6	87	75	N	1	S	1	8	10	29.5
Mean	58.34	57.04	25.0	30.8	89.4	69.7	1.0		1.1		9.3	8.4	.....
Total	.....	.....	.....	.....	.....	.....	.....		.....		.....	.....	153.0

JUNE

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.		Wind, direction and force (0–12) 2 p. m.		Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*					*0–10*	*0–10*	*mm.*
1..	58.70	57.51	25.0	29.8	92	74	N	1	N	1	10	10	6.4
2..	58.27	57.30	25.4	30.8	80	69	N	1	S	1	10	10	.....
3..	58.35	57.10	25.2	31	90	71	N	1	S	1	10	10	.....
4..	57.82	56.83	25.6	30.4	90	70	N	1	S	1	10	10	.....
5..	57.75	56.18	25.2	32	90	66	N	1	W	1	10	6	.....
6..	57.55	56.27	24.8	32.2	90	68	N	1	S	1	10	8	24.4
7..	57.65	56.40	24.6	31	91	69	N	1	S	1	10	10	16
8..	57.80	56.68	25.2	31.2	92	67	N	1	S	1	10	8	22.9
9..	58.24	57	24.2	31.2	90	68	N	1	S	1	10	10	4.6
10..	58.57	57.28	24.8	31.4	92	68	N	1	S	1	10	10	.....
11..	58.75	57.35	24.6	31.6	90	67	N	1	S	1	10	10	.....
12..	57.66	56.43	25.4	31.8	89	66	N	1	S	1	10	8	.....
13..	57.55	56.80	25.2	30	92	74	N	1	SW	2	10	10	35.6
14..	57.18	56.30	24.8	29.6	90	74	N	1	W	1	10	10	88.6
15..	57.79	56.84	23.6	30.6	93	69	N	1	S	1	10	10	.....
16..	58.30	57.33	25.8	31	85	68	N	1	S	1	10	10	.....
17..	57.07	56.25	25.2	30	87	73	N	1	S	1	10	10	.....
18..	56.40	55.30	25	29.8	88	74	N	1	NE	1	10	10	.....
19..	57.01	56.15	25	30	90	73	N	1	W	1	10	10	18.5
20..	57.64	57.01	24.6	29.4	93	78	N	1	S	1	10	10	.....
21..	58.17	56.84	25.6	30.6	89	72	N	1	S	1	10	8	5.8
22..	57.55	56.80	25.4	30.8	90	72	N	1	S	1	10	10	78.7
23..	57.96	57.22	24	29	91	78	N	1	N	1	10	10	31.8
24..	58.29	57.05	24	30.2	90	71	N	1	S	1	10	8	19.8
25..	58.72	57.68	24.6	31	92	69	N	1	S	1	10	8	.....
26..	58.10	56.99	24.8	31	92	69	N	1	S	1	10	8	.....
27..	57.90	56.70	25.6	30.8	89	72	N	1	S	1	10	10	23.6
28..	58.69	56.95	24.4	31.2	92	73	N	1	SW	2	10	10	24.4
29..	58.20	56.89	25.8	31.6	93	68	SW	2	SW	3	10	10	.....
30..	58.11	56.90	25.2	30.4	94	74	N	1	SW	3	10	10	.....
31..	.....	.....	.....	.....	.....	.....	.....		.....		.....	.....	.....
Mean	57.92	56.81	25.0	30.7	90.2	70.8	1.0		1.2		9.9	9.4	.....
Total	.....	.....	.....	.....	.....	.....	.....		.....		.....	.....	401.1

JULY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.		Wind, direction and force (0–12) 2 p. m.		Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*					*0–10*	*0–10*	*mm.*
1..	58.45	57.04	25.6	32.0	92	66	N	1	S	1	10	10	.....
2..	58.15	57	25.4	30.8	93	71	N	1	S	1	10	10	.....
3..	58.36	56.98	25	29.8	92	74	E	2	S	1	10	10	23.9
4..	58.07	57.04	25.8	31.4	90	68	SW	2	S	1	10	10	.....
5..	57.45	57.11	25.4	29.8	89	75	N	1	N	1	10	10	.....
6..	57.91	56.90	25.2	31	92	68	N	1	S	1	10	10	.....
7..	57.77	56.60	25	31.4	90	68	N	1	S	1	10	10	.....
8..	57.97	56.85	25	31	89	69	N	1	W	1	10	10	.....
9..	57.60	57.69	25.2	31.8	91	67	N	1	W	1	10	8	.....
10..	57.93	56.86	25	31.2	92	70	N	1	S	1	10	8	.....
11..	58.06	56.93	24.6	31.6	92	71	N	1	S	1	10	10	.....
12..	58.37	57	25.4	32	90	66	N	1	S	1	10	10	9.4
13..	58.77	57.60	24.2	30	87	71	N	1	NE	1	10	10	.....
14..	58.64	57.28	24.4	29	90	78	N	1	E	1	10	10	16.2
15..	57.50	56.30	25	29.2	92	78	N	1	N	1	10	10	16.8
16..	57.76	56.74	24.6	30.6	88	70	N	1	S	1	10	10	.....
17..	56.65	56.10	25	29	92	80	N	1	SW	3	10	10	76.4
18..	57.14	55.80	23.2	28.6	93	80	N	1	SW	3	10	10	.....
19..	57.17	56.11	25	30	92	73	SW	3	SW	2	10	10	.....
20..	55.65	54.35	25.8	28	92	82	SW	3	SW	4	10	10	22.9
21..	55.75	53.94	26	29.6	92	78	SW	4	SW	4	10	10	.....
22..	54.95	54.23	26.8	31.4	89	68	SW	4	SW	5	10	10	.....
23..	55.95	54.94	26.4	31.2	85	68	SW	2	SW	3	10	10	.....
24..	56.82	55.80	26.2	31.6	90	64	SW	3	SW	4	10	10	.....
25..	57.47	56.28	25.2	32.2	85	65	N	1	SW	2	10	10	19
26..	57.77	56.60	26	32	87	65	SW	2	SW	2	10	10	.....
27..	57.72	56.54	25.4	32	93	64	SW	2	SW	1	10	10	.....
28..	58.77	57.43	25.2	32.4	88	66	N	1	SE	1	5	8	.....
29..	60.79	59.60	25	32.2	92	65	N	1	S	1	10	8	.....
30..	59.47	58.70	24.4	29.6	90	78	N	1	SE	1	5	10	19
31..	59.74	58.55	25	31.6	92	66	N	1	W	1	10	10	39.1
Mean	57.76	56.67	25.2	30.8	90.4	70.7	1.5		1.7		9.7	9.7	.....
Total	.....	.....	.....	.....	.....	.....	.....		.....		.....	.....	223.7

AUGUST

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.		Wind, direction and force (0–12) 2 p. m.		Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*					*0–10*	*0–10*	*mm.*
1..	59.37	58.23	24.8	29.6	93	77	N	1	SW	3	10	10	8.4
2..	59.17	58.10	24.6	31.2	93	68	N	1	W	1	10	10	11.7
3..	57.85	57.08	25.8	31	90	77	SW	2	W	1	10	10	22.4
4..	57.59	56.21	23.6	29.4	93	78	SW	2	SW	3	10	10	25.4
5..	56.47	55.89	26	30	88	73	SW	4	SW	4	10	10	26.2
6..	58.02	57.36	26.2	28.4	90	83	SW	4	SW	3	10	10	16
7..	58.27	57.10	24.6	29.6	92	78	N	1	SW	2	10	10	.....
8..	57.80	56.69	25.4	29.8	89	75	N	1	SE	2	10	10	.....
9..	57.95	56.98	25.8	29.6	93	75	SW	3	N	1	10	10	14.5
10..	58.97	57.58	24	30.2	91	76	N	1	SW	2	10	10	.....
11..	59.41	57.05	24.8	30.6	92	72	N	1	SW	3	10	10	.....
12..	58.22	57.15	25.6	30.8	90	72	SW	2	SW	3	10	10	.....
13..	58.22	56.80	25	32	89	69	N	1	SW	2	5	8	.....
14..	57.75	56.50	25.2	30.2	90	72	N	1	SW	3	10	10	.....
15..	57.32	56.46	26	31.2	92	68	SW	3	SW	3	10	8	.....
16..	57.60	56.58	26.6	31.6	89	67	SW	3	SW	4	10	10	.....
17..	57.77	57.10	25.2	32.2	88	68	N	1	SE	2	10	8	.....
18..	58.45	56.98	25.4	32.4	90	65	N	1	SW	2	10	8	8.9
19..	56.92	56.19	26.6	32.6	92	65	SW	2	SW	3	10	9	12.7
20..	56.46	55.90	26	31	92	69	SW	3	SW	3	10	10	.....
21..	57.83	56.58	25.6	32.4	90	65	N	1	S	1	10	10	.....
22..	58.14	57.03	24.6	31	90	68	N	1	SW	2	10	10	.....
23..	57.72	56.70	26.4	30.6	93	72	SW	3	SW	3	10	10	.....
24..	57.37	56.25	24.6	32	88	67	N	1	S	1	10	10	.....
25..	58.37	57.15	25.2	31.8	92	65	N	1	S	1	10	10	22.6
26..	58.97	57.70	25.2	30.8	90	68	N	1	S	1	10	10	.....
27..	57.37	56.28	24.2	30	91	74	N	1	S	1	10	10	7.6
28..	56.96	56.10	24	29.4	91	78	N	1	W	1	10	10	34
29..	57.92	56.71	24	29.6	90	78	SW	2	S	1	10	10	36.6
30..	56.04	55.72	24.2	26.6	93	92	SW	2	W	1	10	10	120.4
31..	56.36	55.55	23.4	27	93	86	N	1	N	1	10	10	41.7
Mean	57.83	56.76	25.1	30.5	90.9	72.9	1.7		2.1		9.8	9.7	.....
Total	.....	.....	.....	.....	.....	.....	.....		.....		.....	.....	409.1

MAASIN, LEYTE

[ϕ=10° 08′ N; λ=124° 50′ E; barometer above sea, 7.3 meters; gravity correction not applied, —1.85 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.59	56.35	24.0	30.2	91	70	N 1	W 1	10	8	.....
2..	58.37	57.16	24.8	30	92	74	N 1	S 1	10	10	.....
3..	58.64	57.44	24.6	30.4	95	73	N 1	S 1	10	10	.....
4..	58.05	56.90	24.4	31.2	93	70	N 1	S 1	10	7	52.3
5..	58.67	57.30	24.2	31	90	67	N 1	S 1	10	10	.....
6..	58.38	57.18	24	30.8	91	71	N 1	S 1	10	10	.....
7..	58.54	57.10	24.4	31	90	69	N 1	S 1	10	7	.....
8..	57.67	56.51	24.8	29.6	93	75	N 1	W 1	10	10	38.6
9..	57.66	56.30	24	29.4	91	78	N 1	NW 1	10	10	18.5
10..	57.77	57.04	24.2	25	91	88	N 1	NW 1	10	10	100.8
11..	57.69	56.15	24	28	92	80	SW 2	SW 3	10	10	.....
12..	57.33	56.35	25.8	30.4	90	74	SW 4	SW 3	10	10	.....
13..	57.12	56.60	27.6?	31.8	87?	67	SW 3	SW 2	10	10	.....
14..	58.55	57.24	25.6	32.2	95	66	N 1	S 1	10	8	.....
15..	58.22	56.98	25	32	92	66	N 1	S 1	10	8	.....
16..	59.55	58.27	25.4	31.8	90	66	N 1	S 1	8	7	.....
17..	59.41	58.15	25	31.8	87	65	N 1	S 1	10	10	.....
18..	59.07	57.86	25	32	92	66	N 1	W 1	10	8	.....
19..	58.91	57.70	25	31.8	92	66	N 1	S 1	10	8	.....
20..	58.90	57.81	25.4	31	93	68	N 1	SW 2	10	10	.....
21..	58.97	57.80	25	31.8	88	63	N 1	SW 2	10	8	.....
22..	59.28	58.21	25.2	31.6	90	67	SW 2	SW 2	10	8	.....
23..	58.22	57.99	26	31.4	92	67	SW 2	SW 3	7	10	.....
24..	58.07	57.87	25.4	31.2	90	70	SW 2	SW 2	10	9	.....
25..	58.95	57.70	25	31.6	92	66	SW 2	SW 3	10	10	.....
26..	59.37	57.20	25.2	30.8	90	68	N 1	SW 2	10	10	21.6
27..	58.69	57.34	24	30.2	91	72	N 1	W 1	10	10	41.4
28..	57.86	56.79	23.4	30	92	73	N 1	S 1	10	10	9.4
29..	57.64	56.40	24.6	31.2	87	68	N 1	SW 2	10	8	23.6
30..	57.92	56.68	25	31.6	92	67	N 1	S 1	10	10	21.3
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	58.37	57.21	24.9	30.8	91.0	70.0	1.3	1.5	9.8	9.1	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	327.5

OCTOBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.84	56.37	24.8	30.6	92	68	N 1	SW 2	10	10	31.5
2..	58.62	57.26	24.4	30.8	93	71	N 1	W 1	10	10	.....
3..	57.51	56.25	24.8	30	92	71	N 1	NW 1	10	10	11.7
4..	57.22	56.25	25	29.6	93	75	N 1	W 1	10	10	.....
5..	56.47	56.01	24.6	30.2	92	72	N 1	S 1	10	10	.....
6..	56.79	56.04	24.6	30.8	95	68	N 1	S 1	10	9	.....
7..	57.62	56.37	24.8	31.8	92	67	N 1	S 1	10	8	.....
8..	58.64	57.40	24.8	30.4	90	72	N 1	SE 1	10	5	.....
9..	58.87	57.66	25	32.6	92	65	N 1	S 1	10	6	.....
10..	59.07	57.80	25.2	32.2	90	66	N 1	S 1	10	8	13.7
11..	59.77	58.30	24.6	32.8	88	66	N 1	S 1	10	8	16
12..	61.05	59.68	24.4	32	90	65	N 1	SE 1	10	8	.....
13..	61.54	59.60	23.8	32.8	93	66	N 1	S 1	10	7	.....
14..	59.59	58.08	24.4	32.4	90	65	N 1	SE 1	5	7	.....
15..	58.77	57.64	25	32.2	92	65	N 1	S 1	8	7	.....
16..	58.51	57.25	24.8	32.8	88	64	N 1	S 1	10	10	.....
17..	60.35	59.10	25.2	30	90	74	N 1	S 1	10	10	.....
18..	60.12	58.80	24.4	31.6	92	67	N 1	S 1	10	8	.....
19..	59.95	58.32	25.2	32.8	90	67	N 1	S 1	10	10	.....
20..	59.74	58.48	24.8	31	93	69	N 1	S 1	10	7	19
21..	60.25	58.95	24.4	32.2	88	64	N 1	SE 1	10	10	.....
22..	61.35	59.70	25.2	30.6	92	72	N 1	S 1	10	8	8.4
23..	60.79	59.55	25	30.2	92	70	N 1	S 1	10	10	15.2
24..	58.64	57.42	24.8	30.4	90	70	N 1	SE 1	10	10	35.1
25..	58.29	56.30	23.6	29.8	95	73	N 1	S 1	10	10	.....
26..	58.47	57.24	25	31	92	69	N 1	SE 1	10	10	.....
27..	59.37	58.03	24.8	31.8	92	65	N 1	S 1	10	9	.....
28..	58.34	57.11	24	31.2	91	70	N 1	S 1	10	8	.....
29..	58.31	57.04	24.6	32	90	66	N 1	SE 1	10	10	.....
30..	58.82	57.32	24.8	32.2	92	66	N 1	W 1	10	10	.....
31..	58.50	57.10	24.4	32.6	90	64	N 1	S 1	10	10	.....
Mean	59.01	57.69	24.7	31.4	91.3	68.1	1.0	1.0	9.8	8.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	150.6

NOVEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.15	56.80	25.2	30.2	90	72	N 1	N 1	10	10	49.0
2..	58.50	57.35	24.2	30	91	74	N 1	NE 1	10	10	34.8
3..	58.74	57.64	24.6	30.6	92	72	N 1	SE 1	10	10	.....
4..	58.95	57.80	25	31.2	92	70	N 1	S 1	10	8	.....
5..	58.81	57.75	24.8	29.2	90	78	N 1	S 1	10	10	23.6
6..	57.42	56.41	24.2	29	91	79	N 1	NW 1	10	10	.....
7..	56.62	56	25.2	29.6	90	75	N 1	S 1	10	10	.....
8..	58.57	57.34	24.8	29.8	92	75	N 1	S 1	10	10	59.4
9..	57.70	56.47	25.4	28	90	79	N 1	NW 1	10	10	150.7
10..	54.06	54.23	23.8	26	88	84	NW 4	W 5	10	10	89.6
11..	57.45	57.07	25	29	90	79	SW 5	SW 2	10	10	8.9
12..	58.37	57.41	25	29.6	92	77	N 1	SE 1	10	10	.....
13..	57.87	56.60	24.4	30.4	85	74	N 1	NE 1	10	10	.....
14..	58.30	57.19	25.2	30.8	92	72	SW 3	SW 3	10	10	.....
15..	58.57	57.55	25	30.6	92	69	SW 2	SW 3	10	10	34.3
16..	58.70	57.69	25	31	93	70	N 1	SE 1	10	10	.....
17..	59.87	58.68	24.4	32	90	67	N 1	S 1	10	8	.....
18..	59.78	58.60	23.6	31.4	90	64	N 1	N 1	8	10	.....
19..	59.99	58.74	23	32	91	67	N 1	NE 1	10	8	.....
20..	60.54	59.60	23	30.6	90	72	N 1	S 1	8	5	.....
21..	59.54	58.30	23.2	31	89	69	N 1	SSE 1	10	8	.....
22..	58.02	56.50	24	31.2	91	70	N 1	NE 1	10	7	46.7
23..	57.37	56.08	23.6	31.4	91	67	N 1	NW 1	10	10	.....
24..	57.69	55.64	23.6	27.2	93	87	N 1	W 2	10	10	11.4
25..	55.37	54.64	24.2	29.6	90	78	SW 5	SW 4	10	10	.....
26..	56.45	56.48	25.4	30	92	71	SW 4	SW 2	10	10	.....
27..	58.17	57.58	24.6	31	88	71	N 1	NE 1	10	10	.....
28..	59.72	58.77	24	32.2	91	68	N 1	NE 1	10	8	.....
29..	60.06	58.68	24.4	32.8	88	66	N 1	S 1	10	10	.....
30..	59.87	58.83	24.6	32.4	90	67	N 1	S 1	10	8	.....
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	58.34	57.28	24.4	30.3	90.5	72.8	1.6	1.5	9.9	9.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	508.4

DECEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	60.17	58.70	23.4	31.0	85	69	N 1	NE 1	5	10	.....
2..	59.44	57.93	23.4	30.4	88	69	N 1	W 1	8	10	.....
3..	59.49	58.51	23.6	29	90	79	N 1	NE 1	10	10	.....
4..	59.74	58.53	23	28.2	91	76	N 1	N 1	10	10	26.9
5..	59.06	57.61	23.2	29.4	91	81	N 1	NE 1	10	10	26.2
6..	58.69	57.36	23.6	30.4	86	72	N 1	NE 1	10	10	.....
7..	58.79	56.81	23	31	88	65	N 1	WNW 1	10	10	.....
8..	58.47	57.08	23	31.2	91	64	N 1	NE 1	10	10	.....
9..	60.09	58.30	21	30.8	87	64	N 1	W 1	10	8	.....
10..	61.12	59.20	21.4	31.2	89	64	N 1	S 1	10	8	.....
11..	61.18	59.75	22	31.8	82	60	N 1	W 1	10	8	.....
12..	59.95	59.10	21	31.2	87	58	N 1	W 1	7	8	.....
13..	59.17	58.59	23.8	24.6	86	93	N 1	NW 1	10	10	76.4
14..	58.27	58.07	23.4	31.6	93	63	NW 1	SE 2	10	8	.....
15..	59.44	58.20	23.8	31	93	69	N 1	E 2	10	10	10.7
16..	59.57	58.91	23.8	29.6	86	71	N 1	N 1	10	10	22.1
17..	58.89	57.74	24.4	27	92	77	NE 1	NE 1	10	10	58.6
18..	58.59	56.75	23.8	27	91	79	N 1	N 1	10	10	72.4
19..	57.08	56.41	23	26.2	85	78	NE 1	N 1	10	10	114.3
20..	56.35	55.50	23	29.8	91	75	N 1	NE 1	10	10	.....
21..	56.84	56.31	24	30.2	93	71	N 1	S 1	10	10	.....
22..	57.21	56.35	24	31	95	68	N 1	SE 1	10	8	.....
23..	58.34	57.05	24	30.2	91	74	N 1	NE 1	10	10	.....
24..	58.49	57.20	23.8	31.8	90	66	N 1	W 1	10	7	.....
25..	58.84	57.89	24	31.4	91	67	N 1	NE 2	10	8	25.1
26..	59.31	58.10	24.2	31	93	67	N 1	NE 1	10	10	.....
27..	59.67	58.80	24	30	91	71	N 1	NE 1	10	10	33
28..	59.59	58.31	24	29	93	76	N 1	NE 1	10	10	43
29..	59.33	58.08	23.4	31	90	69	N 1	NE 1	10	10	.....
30..	58.92	57.83	23.6	29	81	74	N 1	N 1	10	10	23.9
31..	59.44	58.19	24	31.4	91	66	N 1	NE 1	10	10	.....
Mean	59.02	57.84	23.3	29.9	89.4	70.8	1.0	1.1	9.7	9.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	532.6

SAN JOSE DE BUENAVISTA

[ϕ=10° 44′ N; λ=121° 55′ E; barometer above sea, 15.36 meters; gravity correction not applied, —1.84 mm,]

JANUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.81	57.96	24.1	29.0	91	71	NNW 1	NW 1	9	10	1.8
2..	59.55	58.16	23.4	27.6	92	79	N 1	N 1	9	9	.....
3..	58.57	56.84	22.1	29.7	92	68	N 1	W 1	8	8	.....
4..	59.59	58.27	22.5	31	91	56	N 1	N 1	8	7	.....
5..	59.10	57.94	20.6	31.5	91	60	N 1	NW 1	3	3	.....
6..	59	57.90	21	28.4	86	68	N 1	NW 1	3	8	.....
7..	58.70	58.40	21	27.6	87	70	NNE 1	NW 1	3	8	.....
8..	59.17	57.71	23	32.6	88	41	NNE 1	N 1	8	2	.....
9..	58.01	57.22	25.2	30.8	79	58	N 1	N 1	4	7	.....
10..	58.13	57.12	25.5	30.7	80	67	N 1	NW 1	7	9	.5
11..	58.41	57.40	23.7	28.3	89	72	N 1	NW 1	8	8	.....
12..	58.47	57.82	20.6	30.8	82	52	NNW 1	NW 1	3	3	.....
13..	59.76	57.85	20.4	30.3	81	48	N 1	N 1	2	2	.....
14..	59.48	58.28	23.6	28.2	90	70	N 1	N 3	8	9	.....
15..	59.37	57.61	22.4	32	96	49	N 1	NNE 2	6	9	.....
16..	59.86	58.41	24	28	93	79	N 1	SW 2	7	9	.....
17..	60.13	58.77	20.5	31.8	91	59	N 1	NW 1	4	4	.....
18..	59.76	58.70	19.5	28.6	92	73	N 1	NW 1	2	8	.....
19..	59.49	59.05	20.8	31.1	94	56	NE 1	NW 1	2	8	.....
20..	59.85	58.83	19.1	28.5	93	70	N 1	NW 1	2	9	.....
21..	59.93	59.25	20	30	95	54	N 1	W 1	2	3	.....
22..	61.29	59.59	21.3	31	92	63	N 1	NW 1	2	3	.....
23..	60.03	60.30	23.3	27.6	90	76	N 1	SW 2	4	10	.....
24..	61.54	60.14	21.3	31.4	79	54	N 1	NW 1	2	2	.....
25..	61.10	59.46	22	30	87	56	N 1	NW 1	8	2	.....
26..	60.30	59.31	22.6	30.1	65	55	N 1	NW 1	2	8	.....
27..	59.24	57.29	22	29	82	62	NW 1	SW 2	8	7	1.5
28..	59.38	57.99	22.6	28.8	91	67	N 1	NW 2	10	9	4.3
29..	58.62	56.81	23.3	27.5	93	76	N 2	N 3	9	9	.5
30..	57.78	56.63	23.4	28.7	93	73	N 2	N 3	8	9	.....
31..	57.62	56.48	23.2	30.5	98	65	NW 1	NW 1	7	6	.....
Mean	59.39	58.18	22.2	29.7	88.5	63.5	1.1	1.4	5.4	6.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8.6

FEBRUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.44	56.56	21.6	30.0	98	68	NE 1	NW 1	2	3	.....
2..	58.17	57.53	23.6	31.2	89	68	N 1	W 1	8	7	.....
3..	59.62	58.63	22.2	30.4	93	69	N 1	NW 1	2	2	.....
4..	59.26	58.46	24.3	28.2	89	77	N 1	NW 1	9	8	.....
5..	58.20	57.15	22	30.1	96	68	N 1	NW 1	2	6	.....
6..	[a]58.30	[a]57.70	.....	.....	.....	.....	.....	.....	.....	.....	.....
7..	[a]58.40	[a]58.20	.....	.....	.....	.....	.....	.....	.....	.....	.....
8..	58.39	57.36	21.8	31	96	66	N 1	W 1	2	2	.....
9..	58.12	56.76	22.5	29.5	90	70	N 1	S 2	3	7	.....
10..	57.85	57.43	23	30.3	90	67	N 1	NW 1	3	3	.....
11..	58.20	57.50	22.1	30.5	92	67	N 1	NW 1	3	4	.....
12..	58.03	57.46	19.7	30.6	89	64	N 1	NW 1	3	3	.....
13..	58.09	56.65	22.4	30.7	89	59	N 1	NW 1	4	4	.....
14..	57.51	57.09	20.4	30.7	92	59	NE 1	NW 1	5	6	.....
15..	57.35	56.80	22.7	31	97	61	N 1	NW 1	4	7	.....
16..	58.20	56.85	20.1	30.8	89	57	N 1	N 1	7	9	.....
17..	58.28	57.06	21.5	30.4	84	60	N 1	NW 1	4	9	.....
18..	57.79	56.87	26.4	29.5	46	58	N 1	NW 1	9	9	.....
19..	58.08	56.56	23.2	30	84	65	N 1	NW 1	9	9	.....
20..	57.96	56.19	24.3	31	89	64	N 1	NW 1	9	8	4.3
21..	57.06	56.19	22.1	28.6	93	75	N 1	N 1	3	9	.....
22..	57.39	56.51	23.8	27.5	93	81	E 1	N 1	8	10	2
23..	57.94	57.81	25.7	27	71	75	NW 1	N 1	9	10	.....
24..	59.24	57.35	23.2	30.5	90	65	N 1	N 1	4	6	.....
25..	58.34	57.46	23.7	28.7	94	76	N 1	NW 1	6	9	1.8
26..	58.08	57.19	24	29.6	97	72	N 1	WNW 1	8	9	8.6
27..	58.25	57.19	23.3	31	97	62	E 1	NW 1	2	4	4.6
28..	58.78	57.29	23.8	31.4	95	65	N 1	NW 1	4	9	.....
Mean	58.15	57.21	22.8	30.0	89.3	66.8	1.0	1.0	5.1	6.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21.3

MARCH

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.53	58.86	24.4	31.0	95	71	N 1	NW 1	4	4	.....
2..	59.19	57.98	24	31.4	94	65	N 1	W 1	8	3	.....
3..	58.38	57.14	23.6	30.7	95	71	N 1	NW 1	2	2	.....
4..	58.23	57.13	22.8	31.4	95	70	NE 1	NW 1	2	2	.....
5..	58.89	58.59	22.5	31.6	90	56	N 1	W 2	2	2	.....
6..	59.26	58.15	23.4	31	90	52	W 2	N 1	8	9	.....
7..	58.47	57.46	23.6	30.7	85	59	N 1	NW 2	8	4	.....
8..	57.98	56.79	22	32.1	91	60	N 1	NW 2	3	2	.....
9..	58.08	57.63	25.8	30.6	85	65	N 1	W 1	6	8	.....
10..	58.96	57.63	22.9	33.6	83	42	N 1	N 1	7	9	.....
11..	58.66	57.04	23.5	30.7	71	58	N 1	NW 1	2	3	.....
12..	58.30	57.73	21.5	30	87	65	N 1	W 2	2	6	.....
13..	57.89	57.34	24.6	31.6	87	63	N 1	SW 2	3	8	.....
14..	58.10	56.97	25.9	31.5	69	57	N 1	NW 2	7	7	.....
15..	58.11	57.19	23.7	27.5	85	86	E 1	NW 1	6	8	2.3
16..	57.66	56.78	23.5	30.3	96	63	N 1	NW 2	8	8	.....
17..	58.18	56.99	22.5	29.2	92	71	N 1	SW 2	2	9	.....
18..	57.84	56.96	24.4	29.4	94	72	N 1	NW 2	8	8	.....
19..	58.44	56.55	24.4	31.7	94	62	N 1	W 2	3	6	.....
20..	57.88	57.03	24.2	31	91	71	N 1	NW 1	6	4	.....
21..	59.08	57.79	24.2	31	91	71	NNE 1	W 2	5	8	.....
22..	58.98	58.09	23.3	31.4	90	70	N 1	W 2	3	8	.....
23..	59.19	58.34	24.3	31.4	91	70	N 1	W 2	4	8	.....
24..	59.30	58.42	20.7	31.7	90	58	N 1	NW 2	4	3	.....
25..	58.82	58.34	23.2	32.2	88	59	N 1	NW 2	8	4	.....
26..	58.08	57.58	22.3	31	88	65	N 1	SW 2	4	8	1
27..	57.84	57.23	22	30.5	91	66	N 1	NW 1	3	4	.....
28..	59.27	57.69	24.3	32.8	81	56	N 1	NW 1	3	6	.....
29..	59.44	58.35	21.7	32.6	87	52	N 1	N 1	4	8	.....
30..	58.98	57.93	21.7	31.6	87	59	N 1	NW 2	6	8	.....
31..	59.05	57.82	21.2	32	83	57	NW 1	NW 1	7	4	.....
Mean	58.55	57.60	23.3	31.1	88.3	63.3	1.0	1.5	4.8	5.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.3

APRIL

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.27	57.73	20.6	31.7	92	48	N 1	NW 1	3	8	.....
2..	58.63	57.48	23.9	32.5	86	59	N 1	NW 1	8	6	.....
3..	58.92	57.95	23.5	30.5	85	70	N 1	NW 1	4	8	.....
4..	58.98	58.08	22	33.1	87	52	N 1	NW 2	3	4	.....
5..	58.84	58.63	22	30.1	85	62	N 1	N 1	3	10	1.8
6..	58.54	58.14	22.1	31.8	90	59	N 1	NW 1	4	7	.....
7..	59.05	57.34	23	32.4	83	55	N 1	NW 1	5	2	.....
8..	58.74	58.16	21	31	86	64	N 1	W 2	3	3	.....
9..	59.24	58.84	22	31	82	62	N 1	NW 1	4	2	.....
10..	59.69	58.86	21.3	31.2	84	61	N 1	NW 1	1	2	.....
11..	59.89	58.84	22.6	31.6	81	59	N 1	NW 1	1	2	.....
12..	59.37	58.25	23.7	32.3	77	62	N 1	NW 1	4	4	.....
13..	59.18	58.29	23.1	31.2	83	63	N 1	NW 1	2	4	1.3
14..	60.35	59.36	23.6	30.3	87	70	N 1	SW 2	4	6	.....
15..	60.62	58.46	22.7	31.5	83	61	N 1	W 2	2	3	.....
16..	58.54	56.45	22.8	31.8	80	59	N 1	W 2	3	7	.....
17..	58.08	56.75	23	31.8	75	57	N 1	NW 1	2	4	.....
18..	58.72	58.14	22.7	32.4	82	56	N 1	W 2	3	3	.....
19..	59.67	58.61	23	33.7	86	53	N 1	NW 1	6	6	.....
20..	59.26	58.13	23.8	33.1	81	57	N 1	NW 1	7	7	.....
21..	58.77	57.79	23.4	33	83	58	N 1	NW 1	4	5	.....
22..	59.03	58.48	26.2	30.7	73	67	NE 1	N 2	4	7	14.5
23..	59.29	58.54	24.5	32	94	66	N 1	NW 2	7	3	.....
24..	58.16	56.53	23.3	31.6	89	65	N 1	W 2	3	2	.....
25..	57.87	56.87	23.6	32.9	86	60	N 1	NW 2	8	4	.....
26..	57.54	56.82	24.5	33.3	87	62	N 1	W 2	7	6	.....
27..	58.06	57.18	23.6	33.6	87	53	N 1	W 2	3	4	.....
28..	58.59	57.22	24.8	32.3	73	49	N 1	NW 2	4	9	.....
29..	58.84	57.84	24.6	31.3	82	64	N 1	NW 1	4	6	.....
30..	58.91	58.02	23.6	31.6	78	61	N 1	NW 2	2	2	.....
Mean	58.92	57.93	23.2	31.9	83.6	59.8	1.0	1.5	3.9	4.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	17.6

[a] These readings are taken from the barograph.

SAN JOSE DE BUENAVISTA

[ϕ=10° 44′ N; λ=121° 55′ E; barometer above sea, 15.36 meters; gravity correction not applied, —1.84 mm.]

MAY

Day	Pressure, 700 mm. + 6 a. m.	Pressure, 700 mm. + 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.57	57.59	24.1	31.8	78	62	N 1	W 2	3	3	.....
2..	58.48	56.82	23.8	31.8	77	61	N 1	NW 2	2	3	.....
3..	57.96	56.64	24.1	31.7	83	65	N 1	W 2	2	6	.....
4..	57.73	56.93	23.6	31.6	81	65	N 1	W 2	3	5	.....
5..	58.17	56.94	24.8	32	77	63	N 1	NW 2	2	2	.....
6..	57.98	56.63	24.5	32.3	76	62	N 1	NW 1	2	3	.....
7..	58.12	57.01	24.8	32.6	77	63	N 1	NW 2	4	4	.....
8..	58.02	56.53	24.2	33.6	83	60	N 1	W 2	2	2	0.8
9..	58.24	56.67	25.3	34.2	88	55	N 1	NW 2	9	6	.8
10..	58.32	57.28	25	32.9	95	64	N 1	NW 2	3	7	1.8
11..	57.98	56.52	24.2	33.2	86	54	N 1	W 2	6	3	.....
12..	56.48	55.18	24.6	32	84	65	N 1	SW 2	2	4	2.8
13..	55.90	54.97	25.2	32	86	67	N 1	W 2	4	7	10.2
14..	56.34	56.62	25.5	26.6	88	88	N 1	N 1	10	9	2.3
15..	57.25	56.15	24.1	29.4	91	74	N 1	SW 1	8	9	6.9
16..	56.33	55.38	24.6	26.7	98	90	SE 1	S 2	10	10	2.3
17..	57.36	57.51	25.5	26	90	94	SE 1	SE 1	9	10	57.4
18..	58.87	58.20	24	28.2	95	76	N 1	SW 1	9	9	3
19..	58.32	58.78	24	26.3	96	93	N 1	W 2	8	10	16.5
20..	58.50	58.09	23.4	29	86	78	N 1	W 1	9	9	6.1
21..	59.18	57.41	23.8	29.4	95	75	N 1	S 2	9	6	.....
22..	59.18	57.90	24.1	29.6	86	73	N 1	W 2	8	8	.....
23..	58.98	57.19	24	30.5	90	70	N 1	W 1	8	8	.....
24..	59.21	58.73	25.5	26.6	88	91	N 1	S 1	10	9	1
25..	59.01	57.06	24.2	31.5	94	69	N 1	W 2	5	6	.....
26..	58.16	57.14	24.4	31.6	90	67	N 1	W 2	3	6	9.4
27..	58.34	56.60	24.6	30.5	95	78	ENE 1	W 2	5	4	9.1
28..	58.06	57.12	24.8	31	93	74	N 1	NW 1	8	4	5.6
29..	58.23	57.36	23.3	28.1	89	84	N 1	N 1	3	8	10.7
30..	58.44	57.36	25	28.7	95	76	N 1	SW 1	10	8	11.4
31..	57,35	56.63	24.4	30.5	88	75	N 1	SW 1	9	9	17.5
Mean	58.03	57.00	24.4	30.4	87.7	72.0	1.0	1.6	6.0	6.4	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	175.6

JUNE

Day	Pressure, 700 mm. + 6 a. m.	Pressure, 700 mm. + 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.56	57.16	25.0	29.5	92	80	SW 2	SW 2	8	9	0.5
2..	58.87	57.48	24.5	27.1	94	87	N 1	NW 1	8	8	.....
3..	58.28	57.28	23.8	30.6	89	74	N 1	NW 1	7	7	.3
4..	57.65	57.01	24	30	93	77	N 1	W 1	8	6	3.8
5..	57.27	56.40	23.9	29.1	92	78	N 1	W 1	3	8	.....
6..	57.77	56.60	24	30.5	91	78	N 1	S 1	4	7	2.8
7..	57.65	56.72	24.1	29.8	91	78	N 1	SW 2	7	8	.....
8..	57.74	56.68	24.2	28.5	93	84	N 1	S 1	8	9	2.5
9..	57.85	57.04	24.4	29.3	93	79	N 1	SW 1	9	8	1.5
10..	58.65	57.73	24.3	30.5	91	70	N 1	NW 1	8	7	.....
11..	59.08	57.31	24.9	30.4	88	73	N 1	NW 1	8	2	.....
12..	57.64	56.71	24.2	29.5	90	79	N 1	NW 1	3	7	.....
13..	57.76	56.25	25	28.4	92	79	N 1	W 1	9	8	52.9
14..	57.05	56.12	25	26.7	92	86	S 2	SW 2	10	10	23.7
15..	56.76	56.78	23.4	25	95	92	NE 1	N 1	10	10	42.2
16..	58.80	55.56	23	27.5	97	81	NE 1	S 2	10	10	2.5
17..	56.06	55.31	23.7	30.1	89	77	N 1	S 2	7	8	.....
18..	56.30	56.30	23.5	28.7	90	77	N 1	SW 2	7	8	.....
19..	56.91	56.69	24	29.4	90	81	N 1	N 1	8	8	7.4
20..	57.95	56.41	24	28.4	96	84	N 1	NW 1	9	10	50.8
21..	57.77	56.47	24.1	28	96	82	E 1	NW 1	9	8	1.5
22..	57.58	57.24	24	28.2	95	84	N 1	S 2	8	8	2
23..	57.78	58.57	23.8	25.3	94	90	N 1	E 1	10	10	10.2
24..	58.40	57.22	23	28.6	97	80	NE 1	SW 2	10	8	15.5
25..	58.59	57.37	23.1	30.1	95	67	N 1	NW 1	9	4	.....
26..	58.29	57.25	22.9	30.8	87	69	N 1	NW 1	2	2	.....
27..	58.08	57.36	24	30.6	88	74	N 1	W 1	4	4	.....
28..	58.69	57.75	24.9	30.2	90	72	N 1	W 1	4	6	.....
29..	58.35	57.70	24	29.1	89	74	N 1	NW 1	7	8	6.9
30..	57.87	56.35	23.4	29.8	92	77	N 1	SW 2	6	9	16
Mean	57.87	56.89	24.0	29.0	92.0	78.8	1.1	1.3	7.3	7.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	243.0

JULY

	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.57	57.21	24.0	29.2	96	75	NNE 1	SW 2	8	8	.....
2..	58.14	57.49	24	29.4	92	74	N 1	NW 1	6	8	.....
3..	58.03	57.35	23.5	26.2	87	89	NNE 1	W 1	8	10	50.8
4..	57.91	57.39	22.4	25.5	96	88	NE 1	S 2	10	9	9.2
5..	57.12	57.15	23.4	30.6	95	68	N 1	S 2	6	6	.....
6..	57.57	56.71	23.6	29.1	95	77	N 1	NW 1	4	8	.....
7..	57.49	56.95	25.3	29.4	93	79	N 1	NW 1	6	9	.....
8..	57.69	56.78	24.5	29.3	94	81	N 1	NW 1	8	7	2.3
9..	57.64	57.71	25	24.4	90	93	N 1	N 1	4	9	5
10..	57.72	57.16	23.2	31.5	96	73	N 1	NW 1	4	5	.....
11..	57.64	57.05	24.5	31.4	94	75	N 1	NW 1	9	7	.....
12..	57.87	57.34	24	26.2	91	90	N 1	NW 1	8	8	57.4
13..	58.98	57.08	23.6	30.7	95	71	N 1	S 2	10	8	1.3
14..	58.56	57.30	24.6	29.9	95	73	N 1	NW 1	9	8	.....
15..	57.79	57.04	23.4	28.5	90	80	N 1	NW 1	4	7	.5
16..	57.98	57.54	24	28.8	91	80	N 1	NW 1	9	8	11.2
17..	57.73	57.13	24	24.3	96	97	N 1	N 1	8	10	44.5
18..	57.27	56.78	23.5	25.6	96	90	NW 1	W 2	9	9	26.9
19..	57.54	55.97	26.1	26.4	87	90	W 2	W 2	10	8	46.7
20..	55.90	55.09	24.5	25.8	93	86	SW 3	W 3	10	10	33.5
21..	55.08	54.70	26.2	24.1	87	95	SW 3	SW 3	10	10	20.3
22..	55.11	54.46	27.5	28.4	82	79	SW 3	SW 3	10	10	.....
23..	55.73	56.23	28	25.1	79	98	S 3	SW 2	10	10	61.5
24..	57.18	56.34	24.2	30.5	94	79	S 2	S 2	10	6	3
25..	57.63	57.49	25.6	30.5	95	79	N 1	S 2	7	4	.....
26..	58.21	57.65	24.8	25.9	92	93	N 1	SW 2	8	10	3.8
27..	57.01	56.41	24	30.8	94	70	N 1	S 2	8	6	1.5
28..	58.18	57.80	24	28.5	91	77	N 1	S 2	4	6	1.3
29..	60.05	59.51	23.4	28.3	97	82	N 1	NW 1	4	8	18
30..	59.40	58.91	22.8	29	97	80	NE 1	NW 1	3	8	5.1
31..	59.44	58.68	24.3	30	97	78	NNE 1	NW 1	8	6	1.8
Mean	57.68	57.05	24.4	28.2	92.5	81.9	1.3	1.6	7.5	7.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	405.6

AUGUST

	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.47	58.19	24.6	30.3	95	75	NNE 1	S 1	8	3	.....
2..	58.44	57.84	25	27.7	96	83	N 1	S 1	8	8	1.3
3..	57.88	57.97	24.7	25.6	94	88	N 1	NW 1	8	8	52.6
4..	58.20	57.07	23.7	27	98	83	NW 1	E 1	10	9	35.3
5..	57.39	56.83	23.1	25	95	92	N 1	S 2	10	10	26.1
6..	57.54	57.43	24.4	27	97	83	N 1	SW 2	10	10	22.3
7..	58.48	57.74	24	28.3	96	83	SE 1	SW 1	10	9	.....
8..	57.77	57.20	24.2	28	92	81	N 1	NW 1	7	7	18.3
9..	57.92	57.28	23.5	27.5	96	82	N 1	SW 2	9	8	18
10..	58.75	57.74	23.6	27.7	97	87	NE 1	S 2	9	9	3.8
11..	58.94	58.09	24.4	29.7	94	77	N 1	SW 2	7	3	7.1
12..	57.83	58.15	26.9	30.1	85	76	SW 2	SW 2	6	5	5.8
13..	58.17	57.66	27.4	29.6	87	79	S 3	SW 2	9	6	.....
14..	57.76	57.13	27.6	30.2	84	75	SW 2	SW 2	8	6	1.8
15..	56.95	56.88	27.5	27	84	84	SW 3	S 2	8	8	11.1
16..	56.93	57.35	26.4	27.9	86	82	S 3	S 3	8	8	.....
17..	57.97	57.49	24.2	29.6	94	74	N 1	S 2	7	4	.....
18..	58.49	57.08	23.4	30.1	92	73	N 1	S 1	6	6	.....
19..	57.17	56.19	24.4	30.3	95	76	N 1	S 2	7	6	1.8
20..	56.46	56.24	25.6	28.8	92	83	S 1	S 2	8	8	10.2
21..	57.85	57.61	23.7	29.2	94	81	N 1	S 1	8	7	35.1
22..	58.57	57.23	24.5	29.6	97	79	E 1	NW 1	9	8	29
23..	57.78	57.54	23.5	29.1	97	74	NNE 1	SW 1	8	8	2
24..	57.90	57.21	22.6	29	92	78	N 1	SW 1	8	8	38.6
25..	59	57.57	23.1	28.3	96	79	NE 1	NW 1	7	6	.....
26..	59	57.19	23.5	29.1	88	74	N 1	NW 1	8	8	3.8
27..	57.65	56.12	24.2	27.6	91	84	N 1	NW 1	8	8	1.5
28..	56.67	55.86	23.5	26.6	91	91	NW 1	SW 1	8	8	23.8
29..	57.79	56.34	23.2	26.3	97	90	N 1	N 1	10	9	84.1
30..	56.71	55.43	23.4	25.4	97	92	SE 1	S 1	10	9	22.9
31..	55.81	55.50	23.8	25.4	95	93	SE 1	S 2	10	10	32.2
Mean	57.85	57.13	24.4	28.2	93.0	81.6	1.3	1.5	8.3	7.4	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	488.5

SAN JOSE DE BUENAVISTA

[ϕ=10° 44′ N; λ=121° 55′ E; barometer above sea, 15.36 meters; gravity correction not applied, —1.84 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.20	56.12	24.0	31.0	92	69	SE 1	S 1	10	8	.....
2..	57.98	58.11	23.6	30.6	95	73	N 1	W 1	8	4	.....
3..	59.34	58.19	24.3	27.1	89	92	N 1	N 1	9	9	2.5
4..	58.40	57.31	23.9	28.4	92	85	N 1	NW 1	8	9	19.8
5..	58.86	57.12	24.1	27.4	99	82	SW 1	SW 1	10	7	9.7
6..	58.29	57.51	23.3	28	93	81	N 1	NW 1	8	6	
7..	58.53	56.92	24.1	27.3	96	87	N 1	NW 1	8	8	2
8..	57.79	56.42	22.7	29.4	95	76	N 1	NW 1	6	8	.....
9..	57.67	56.91	24	27.5	91	88	N 1	NW 1	6	8	55.9
10..	59.17	57.66	23.6	24.4	98	97	S 1	NW 1	10	10	29.7
11..	57.97	57.13	25.3	25.2	93	93	NW 2	W 2	10	10	49.8
12..	56.83	56.29	26	24.2	82	95	SW 2	SW 2	10	10	40.9
13..	56.36	56.46	27.5?	27.5	79?	84	S 4	S 2	8	8	47.3
14..	58.38	57.41	24.6	26.8	97	94	S 3	S 2	10	10	4
15..	58.48	57.61	23.6	29.6	96	78	N 1	S 1	4	5	.....
16..	59.37	59.03	23.6	26.3	95	90	N 1	NE 1	6	8	1
17..	59.97	57.95	23.3	29.2	93	78	N 1	NW 1	7	8	7.9
18..	59.48	57.88	24	30	98	67	NE 1	NW 1	8	6	.....
19..	58.85	58.19	23.1	27.2	88	87	N 1	W 2	7	9	.5
20..	58.98	58.41	23.8	27.5	91	83	N 1	NW 1	5	8	.5
21..	59.15	58.34	23	29.1	96	84	N 1	NW 1	5	4	8.9
22..	59.18	58.27	23.1	27.9	95	82	N 1	SW 1	4	9	3.3
23..	59.58	58.29	24.1	29.6	96	78	N 1	W 1	8	8	2.5
24..	58.68	58.36	23.6	29.8	95	77	N 1	S 1	8	5	9.7
25..	59.51	58.15	24.1	29.5	96	76	N 1	SW 1	7	6	3.8
26..	59.56	58.55	24	28	96	79	NNE 1	S 1	8	8	2.8
27..	58.94	57.66	23	28.4	96	78	NNE 1	N 1	8	8	.....
28..	57.78	56.43	23.3	28.3	97	75	N 1	W 1	7	6	.....
29..	57.29	56.25	23.7	29.4	91	72	N 1	SW 1	5	6	3.3
30..	57.69	56.95	23.1	30	97	77	N 1	NW 1	4	5	.....
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	58.51	57.53	23.9	28.2	93.6	81.9	1.2	1.2	7.4	7.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	305.8

OCTOBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.65	57.38	23.7	28.5	94	81	N 1	NW 1	7	8	43.2
2..	58.99	56.86	22.6	28.7	99	78	NE 1	NNW 1	10	4	25.4
3..	57.98	56.60	23.5	30	96	76	N 1	NW 1	6	6	.....
4..	57.28	55.49	23.7	29.6	94	75	N 1	W 1	8	7	.....
5..	57.13	56	24.3	28.6	93	80	N 1	NW 1	7	8	13.5
6..	56.86	56.29	23.8	30.1	97	74	N 1	W 1	4	7	.....
7..	57.77	56.80	23.5	29.8	96	74	N 1	NW 1	3	4	.....
8..	58.23	57.19?	23.9	30	92	76	N 1	S 1	4	4	.8
9..	58.55	57.66	24	28.6	93	80	N 1	SW 1	7	8	5.6
10..	59.09	58.19?	23.4	27	93	89	N 1	N 1	4	9	11.9
11..	60.11	58.29	24	29.5	96	81	E 1	NW 1	9	8	11.7
12..	60.80	59.59	22.5	29.9	94	75	N 1	NW 1	7	6	.....
13..	61.24	60.28	24	29.1	96	74	NNE 1	S 1	8	8	.....
14..	59.10	57.73	22.8	30.5	95	68	N 1	NW 1	6	3	.....
15..	58.70	57.56	22.5	29.4	85	76	N 1	NW 1	4	7	.....
16..	58.68	58.32	23.7	27	90	81	N 1	SW 1	8	8	4.1
17..	59.77	58.36	23.8	29.5	97	71	N 1	NW 1	7	7	.....
18..	59.68	58.29	22.5	30.5	93	72	N 1	NW 1	3	3	.....
19..	59.58	57.76	23.5	29.7	94	77	N 1	W 1	8	7	.....
20..	59.88	58.67	23.1	26.8	92	90	N 1	N 1	4	7	.....
21..	60.35	59.14	23	29.6	94	74	N 1	NW 1	6	7	.5
22..	61	59.57	23	30.5	96	72	N 1	NW 1	4	6	2.3
23..	60.49	58.90	23	30	96	76	N 1	NW 1	6	8	.....
24..	58.57	56.93	21.7	31	96	65	N 1	NW 1	4	8	1.3
25..	57.87	56.73	23.2	27.8	96	83	N 1	SW 1	8	8	.....
26..	57.87	57.26	23.6	30	90	71	N 1	NW 1	7	8	.....
27..	58.58	57.53	23.5	30	90	71	N 1	W 1	3	3	.....
28..	57.74	56.98	22.5	30.7	92	70	N 1	NW 1	3	3	.....
29..	57.46	56.18	24.5	28.4	92	82	N 1	NW 1	8	8	.8
30..	58.62	57.34	22.5	30.9	92	64	N 1	NW 1	6	7	.....
31..	58.32	57.41	23.6	31.7	95	65	N 1	NW 1	6	7	.....
Mean	58.84	57.65	23.3	29.5	93.8	75.5	1.0	1.0	6.0	6.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	121.1

NOVEMBER

Day											
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.76	56.61	23.2	30.0	96	75	NE 1	S 1	3	4	7.1
2..	57.66	56.95	23.5	25.8	96	93	NE 1	N 1	9	10	1.5
3..	58.27	57.43	24.8	27.7	92	91	N 1	N 1	9	9	8.9
4..	58.75	57.09	23.5	29.4	97	79	N 1	SW 1	4	8	10.7
5..	58.22	57.01	24.1	26.6	96	92	N 1	E 1	6	9	8.6
6..	56.89	55.10	23.7	29.2	98	79	E 1	NW 1	8	8	7.6
7..	56.48	55.13	24.6	28	97	85	N 1	N 1	8	9	1
8..	57.52	56.73	25.5	29.3	89	80	SE 2	S 1	4	8	1.8
9..	58.18	57.33	24	25.4	91	93	NNE 1	N 1	9	9	35.8
10..	57.36	55.26	22.3	22.5	97	97	NE 1	NW 3	10	10	91.7
11..	56.20	56.48	26.1?	27	85	84	W 3	SW 3	10	10	49.5
12..	58.04	56.46	26.4?	27.1	89	87	SW 4	S 2	10	10	4.3
13..	56.91	55.10	26.8	29.2	86	80	S 3	S 2	6	6	3.6
14..	56.71	56.79	27.3	29	87	81	S 3	S 2	10	10	.....
15..	57.82	57.66	27.1	28.7	82	80	S 2	S 1	8	8	.....
16..	58.57	58.36	24.5	29.5	93	75	NE 1	S 1	8	2	.....
17..	59.91	59.16	21.7	29.5	88	73	N 1	NW 1	4	2	.....
18..	60.13	58.56	22.7	29.9	95	75	N 1	NW 1	4	4	.....
19..	59.27	58.50	23.2	30.1	94	73	N 1	NW 1	3	5	.....
20..	59.59	57.74	22.3	28.6	96	76	NNE 1	NW 1	7	8	24.1
21..	58.79	57.68	23.2	27.3	98	82	NE 1	N 1	7	8	3.8
22..	58.08	56.31	23.5	28	96	83	N 1	N 1	9	8	.....
23..	57.27	56.56	23	28.4	96	78	N 1	N 1	4	9	.8
24..	58.27	56.89	22.8	28.6	95	80	N 1	N 1	7	8	.....
25..	57.66	55.92	26	25.5	84	86	N 1	NW 2	10	10	53.8
26..	55.10	56.06	24	27.4	96	81	SW 4	S 1	10	8	18
27..	57.99	57.86	22.5	29.5	96	76	NNE 1	S 1	3	2	.....
28..	59.70	59.04	23.1	29.7	93	70	N 1	NW 1	3	3	.....
29..	59.68	58.76	22.3	29.5	94	76	N 1	NW 1	2	6	.....
30..	59.75	58.69	22.3	29.9	93	77	N 1	NW 1	3	4	.....
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	58.12	57.11	24.0	28.2	92.8	81.2	1.5	1.3	6.6	7.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	332.6

DECEMBER

Day												
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*m*	*n*
1..	59.90	58.90	22.2	29.9	94	77	N 1	NW 1	2	3	.....	
2..	59.56	58.44	21.1	29.8	95	75	N 1	NW 1	4	7	.....	
3..	59.30	57.88	22.4	29.5	92	72	N 1	NW 1	6	8	.....	
4..	59.10	57.58	22.1	29	94	74	N 1	NW 1	4	7	.....	
5..	58.67	57.39	23.6	27.8	96	82	N 1	N 1	8	8	1.5	
6..	58.39	57.38	22	28.6	95	73	N 1	N 1	5	4	.....	
7..	58.79	57.05	21	28	92	65	N 1	N 1	4	4	.....	
8..	58.80	57.86	20.1	28.7	91	63	N 1	N 1	5	3	.....	
9..	60.26	58.74	19	28.1	85	65	N 1	NW 1	4	3	.....	
10..	60.81	59.59	18.7	28.6	94	65	N 1	NW 1	3	5	.....	
11..	61.47	59.83	18.7	28.7	93	60	N 1	NW 1	2	2	.....	
12..	60.31	59.63	18	29.3	93	60	N 1	NW 1	7	4	.....	
13..	59.35	58.11	20.4	28	94	74	N 1	NW 1	7	9	.....	
14..	58.68	58.32	23.3	26.5	94	88	N 1	NW 1	10	10	2.5	
15..	59.17	58.26	22.4	28.2	96	79	N 1	NW 1	6	7	2	
16..	59.59	58.59	22.2	28.5	98	67	NE 1	NW 1	4	8	.....	
17..	58.33	56.98	21.5	32	98	57	N 1	N 1	6	6	.....	
18..	58.25	56.93	22	30.1	96	51	N 1	N 1	8	8	.....	
19..	56.56	55.67	23.7	28.6	94	80	E 1	N 1	10	9	1.8	
20..	55.60	54.65	23	29.4	95	74	N 1	NW 1	8	7	1.5	
21..	56.37	55.19	22.5	29.2	96	76	N 1	NW 1	7	4	.....	
22..	57.21	56.17	22.5	29.5	92	68	N 1	W 1	3	2	.....	
23..	57.78	57.23	22.6	31.1	97	69	N 1	NW 1	2	8	.....	
24..	58.42	57.50	22.6	28	97	80	N 1	NW 1	3	8	.....	
25..	58.35	57.78	21.5	30.6	95	68	N 1	NW 1	3	6	.....	
26..	58.90	58.54	22.1	27.4	90	84	N 1	NE 1	6	9	2	
27..	58.90	57.84	21.5	29.6	95	70	N 1	W 1	4	6	.....	
28..	58.98	58.09	20	29.6	95	63	N 1	NW 1	4	3	.....	
29..	59.33	58.83	21.1	29.3	90	64	N 1	NW 1	6	3	.....	
30..	58.98	57.98	20.5	27.8	93	74	N 1	NW 1	3	9	.....	
31..	58.85	58.16	22.1	28.8	96	75	N 1	NW 1	4	8	.....	
Mean	58.81	57.78	21.5	29.0	94.0	70.7	1.0	1.0	5.1	6.1	.....	
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11.3	

CUYO

[ϕ=10° 51′ N; λ=121° 01′ E; barometer above sea, 3.50 meters; gravity correction not applied, —1.83 mm.]

JANUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	59.96	58.53	26.4	27.5	79	78	NE 2	NE 2	10	10	.....
2	59.12	58.06	26.3	28.9	84	72	NE 2	NE 2	10	10	.....
3	58.32	57.08	25.9	29.4	83	68	NE 2	NE 2	10	10	.....
4	59.42	58.30	25.9	28.4	86	70	NE 2	NE 3	10	10	.....
5	59.14	58.35	26	29.5	82	65	NE 3	NE 2	10	5	.....
6	59.33	58.25	25.5	28.6	75	69	NE 2	NE 3	10	10	.....
7	58.74	58.65	25.9	27.3	78	75	NE 3	NE 3	10	10	.....
8	59.19	58.30	25.7	28.8	82	73	NE 4	NE 4	10	10	.....
9	58.54	57.97	25.9	27.6	79	69	NE 4	NE 4	10	10	.....
10	58.52	57.70	26.1	28.3	83	74	NE 3	NE 4	10	9	.....
11	58.55	57.83	25.5	28	85	72	NE 4	NE 4	10	10	.....
12	58.70	58.04	25.4	28.1	75	67	NE 4	NE 4	10	10	.....
13	59.89	58.39	24.9	28.3	81	69	NE 2	NE 2	10	10	.....
14	59.81	58.89	26.1	26.7	79	75	NE 4	NE 4	10	10	.....
15	59.48	58.23	25.9	27.8	70	72	NE 4	NE 4	10	10	.....
16	59.78	58.66	25.4	27.9	87	74	NE 3	NE 2	10	10	.....
17	60.33	59.10	25.1	29.2	89	71	NE 1	NE 2	10	10	.....
18	60.07	58.81	25.6	29.1	86	71	NE 3	NE 3	10	10	.....
19	59.80	59.43	26.1	27.9	84	77	NE 3	NE 3	10	9	.....
20	59.76	59.09	25.6	28.3	83	72	NE 3	NE 3	10	10	.....
21	59.88	59.62	25.2	28.4	83	70	NE 2	NE 2	10	8	.....
22	61.06	59.78	25.7	28.3	82	70	NNE 3	NNE 3	10	10	.....
23	59.73	59.98	25.4	28	84	71	NE 2	NE 2	10	10	.....
24	61.54	60.51	22.6	29.4	92	62	NNE 1	NE 3	10	8	.....
25	61.32	59.95	25.2	27.4	77	72	NE 4	NE 4	10	8	.....
26	60.22	59.75	25.4	28.4	66	60	NNE 3	NE 3	10	10	.....
27	59.44	57.59	25.2	27.7	76	71	NE 3	NE 3	10	10	.....
28	58.93	58.24	25.2	28.7	77	67	NE 2	NE 3	10	9	.....
29	58.48	57.58	24.6	25.9	85	82	NE 3	NNE 2	10	10	1.8
30	57.81	57.13	25.2	28.1	82	73	NNE 2	NNE 2	10	10	2.8
31	57.26	56.93	25.2	26.4	85	81	NNE 3	NNE 3	10	10	.....
Mean	59.42	58.54	25.5	28.1	81.3	71.4	2.8	2.9	10.0	9.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.6

FEBRUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	57.54	56.56	24.9	28.9	90	76	NNE 3	NNE 2	10	7	.....
2	58.27	57.56	25.2	30.9	93	68	NNE 1	S 2	10	8	.....
3	59.45	58.78	23.4	31	97	66	SE 1	SSW 1	10	8	.....
4	59.34	58.43	23.8	29.4	96	73	NE 1	NE 2	10	8	.....
5	58.18	57.27	25.4	29.2	86	68	NE 2	NE 2	10	9	.....
6	58.55	58	25.5	29.1	90	72	NNE 2	NNE 2	10	8	.....
7	58.60	58.20	25.5	29.4	87	71	NNE 3	NNE 3	10	8	.....
8	58.20	57.61	25.5	29.9	92	73	NNE 2	NNE 2	9	5	.....
9	57.92	56.96	26	29.5	87	73	NNE 3	NNE 2	10	7	.....
10	57.67	57.72	26.1	29.3	90	75	N 1	NNE 2	8	6	.....
11	58.08	57.71	25.6	30.1	88	72	NNE 2	NNE 2	10	8	.....
12	58.02	57.62	26.1	29.9	86	73	NNE 3	NNE 3	9	9	.....
13	57.92	56.98	26	28.9	88	74	NNE 3	NNE 3	10	8	.....
14	57.67	57.17	25.9	28.9	89	76	NNE 2	NNE 3	8	8	.....
15	57.44	57.06	25.6	30.4	90	70	NNE 2	NNE 2	10	10	.....
16	58.40	57.41	25.6	28.7	82	68	NNE 2	NNE 3	10	5	.....
17	58.52	57.41	26.2	27.3	72	67	NNE 3	NNE 4	10	7	.....
18	57.92	57.21	26.1	28.6	72	65	NNE 4	NNE 3	10	10	.....
19	58.05	56.80	25.6	28.4	82	72	NNE 2	NNE 3	10	7	.....
20	57.68	56.40	25.6	28.4	85	74	NNE 3	NNE 3	10	9	.....
21	57.38	56.27	25.5	28	86	74	NNE 3	NNE 3	9	7	.....
22	57.15	56.74	25.5	27.3	83	69	NNE 4	NNE 4	10	10	.....
23	58.29	58.55	25.3	25.3	77	79	NNE 4	NNE 4	10	10	.....
24	59.46	57.76	24.9	27.9	83	74	NNE 4	NNE 4	10	10	.....
25	58.35	57.72	24.7	27.6	90	80	NNE 4	NNE 4	10	9	.....
26	57.78	57.33	25.4	28.5	90	77	NE 2	NE 2	10	9	.....
27	58.48	57.37	25.9	29.4	90	74	NNE 2	NE 2	10	7	.....
28	58.43	57.65	26.2	31.4	91	61	N 1	NE 2	10	8	.....
29	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	58.17	57.44	25.5	29.0	86.9	71.9	2.5	2.6	9.8	8.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0

MARCH[a]

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	58.34	58.73	25.9	29.8	93	75	NNE 1	S 1	10	10	.....
2	58.98	58.01	24.4	30.9	92	72	ENE 1	SW 1	10	8	.....
3	58.08	57.05	24.9	30.6	95	72	SW 1	WSW 1	10	4	.....
4	58.39	57.32	26.8	31	90	71	NE 1	NNE 2	10	2	.....
5	59.20	58.68	26.6	30.8	89	61	NNE 2	NNE 2	10	8	.....
6	59.48	58.27	26.6	28.5	85	69	NE 4	NE 4	10	10	.....
7	58.57	57.94	25.5	28.6	87	72	NE 3	NE 2	10	9	.....
8	58.12	57.29	25.4	29	87	71	NE 3	NE 3	9	5	.....
9	58.34	58.19	25.1	30.2	89	67	NNE 2	NE 3	10	6	.....
10	59.05	58.12	26.2	29.5	81	65	NNE 2	NNE 3	10	6	.....
11	58.75	57.53	25.7	29.9	80	64	NNE 3	NNE 3	10	8	.....
12	58.46	58.05	25.6	29.8	85	71	NNE 2	NNE 2	10	3	.....
13	58.26	58.18	25.4	29	87	75	NNE 2	NNE 2	10	10	.....
14	58.30	57.53	26.2	28.6	83	74	NNE 2	NNE 2	10	10	.....
15	58.26	57.32	25.7	28.2	84	76	NNE 3	NNE 3	10	9	.....
16	57.94	56.93	25.6	28.1	82	73	NNE 3	NNE 3	10	9	.....
17	58.21	57.45	25.4	29.3	87	72	NNE 2	NNE 2	10	8	.....
18	58.15	57.18	25.8	27.4	85	81	NNE 2	NNE 2	10	10	0.8
19	58.30	56.99	25.6	29	92	76	NNE 2	NNE 2	10	10	.....
20	57.90	57.42	26.4	29.9	92	77	NNE 2	NNE 2	10	7	.....
21	58.41	57.94	26.2	30.6	93	73	NNE 1	NNE 2	10	9	.....
22	58.96	58.11	24.5	31.3	94	69	NE 1	NE 2	10	9	.....
23	59.26	58.25	24.7	30.9	95	69	NE 1	NNE 2	10	8	.....
24	59.42	58.52	24.8	31	92	62	NNE 1	NNE 2	10	9	.....
25	59.01	58.63	26.4	30.8	89	71	NE 1	NNE 2	10	7	.....
26	58.23	57.80	26.6	29.5	85	70	NNE 2	NNE 2	10	8	.....
27	58.11	57.64	26.3	29.6	87	68	NNE 2	NNE 2	10	4	.....
28	59.30	58.14	26.4	29.9	87	70	NNE 3	NNE 3	10	5	.....
29	59.59	59.11	26.4	29.5	82	68	NNE 2	NNE 3	10	8	.....
30	59.19	58.29	26.7	30.1	78	69	NNE 3	NNE 2	10	7	.....
31	58.86	58.25	26.3	29.9	84	69	NNE 2	NNE 2	10	7	.....
Mean	58.63	57.90	25.8	29.7	87.5	70.7	2.0	2.2	10.0	7.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.8

APRIL

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	58.51	57.84	26.4	30.1	81	65	NNE 3	NNE 2	10	7	.....
2	58.48	57.91	26.6	30.6	85	68	NE 1	NNE 2	10	8	.....
3	58.99	58.27	26.7	31.5	85	67	NNE 2	NNE 2	10	8	.....
4	59.23	58.13	26.4	30.7	86	59	NNE 1	NNE 2	10	7	.....
5	59.29	58.68	26.8	29.6	78	70	NNE 2	NE 3	10	7	.....
6	58.61	58.36	26.6	30.4	92	67	NNE 3	NNE 2	10	9	.....
7	59.03	58.13	26.4	30.1	80	68	NE 1	NNE 2	10	6	.....
8	58.99	58.58	27	31.3	76	60	NNE 2	NNE 2	10	9	.....
9	59.24	59.12	25.8	30.3	83	61	NE 2	NE 2	10	8	.....
10	59.74	59.13	27	30.8	76	59	NE 2	NE 2	10	9	.....
11	59.93	59.02	26.6	30.6	83	66	NNE 2	NNE 2	10	7	.....
12	59.34	58.49	27.1	30.6	81	66	NNE 2	NNE 2	10	5	.....
13	59.30	58.42	26.9	31.1	82	64	NNE 2	NNE 2	10	10	.....
14	60.39	59.57	26.9	31.9	85	65	N 1	NNE 2	10	8	.....
15	60.75	58.78	27.4	31.5	72	60	NNE 2	NNE 2	10	7	.....
16	58.33	56.95	26.4	31.8	79	62	NE 1	NE 2	10	6	.....
17	58.06	56.82	25.5	32.1	85	61	ENE 1	NNE 1	10	10	.....
18	58.68	58.23	26.4	31.6	85	63	NE 1	NE 2	10	8	.....
19	59.58	59.03	27.4	31.6	84	63	NNE 2	NNE 2	10	8	.....
20	59.14	58.57	27.8	31.6	82	60	NNE 2	NNE 3	10	10	.....
21	58.68	58.26	27.3	32.1	82	61	NNE 2	NNE 2	9	8	.....
22	59.21	58.84	26.6	30.4	85	67	NNE 1	NNE 2	10	8	.....
23	59.37	58.63	27.2	31.6	80	61	NNE 1	NNE 2	10	6	.....
24	57.98	57.01	26.9	32.3	84	61	NNE 1	NNE 2	10	6	.....
25	57.72	57.02	27.2	32.3	84	63	NE 1	NE 1	10	6	.....
26	57.26	57.17	26.2	32.7	90	65	NNE 1	NE 2	10	8	.....
27	58.14	57.09	25.2	32.1	88	62	ENE 1	N 2	10	6	.....
28	58.55	57.22	27.6	31.9	76	56	NNE 2	NNE 2	10	7	.....
29	58.95	57.97	27.8	31.1	77	63	NNE 3	NNE 3	8	3	.....
30	59.10	58.27	27.5	31.6	67	60	NNE 3	NNE 2	10	2	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	58.95	58.18	26.8	31.3	81.8	63.1	1.7	2.0	9.9	7.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0

[a] Beginning with the morning of March 4th, the heig ht of the barometer above sea level was 4.20 meters instead of 3.50 meters.

CUYO

[ϕ=10° 51′ N; λ=121° 01′ E; barometer above sea, 4.20 meters; gravity correction not ap plied, —1.83 mm.]

MAY

Da.	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.		Wind, direction and force (0–12) 2 p. m.		Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*					*0–10*	*0–10*	*mm.*
1..	58.73	57.81	26.2	32.3	88	62	N	1	NNE	2	8	4	.....
2..	58.37	56.70	27.4	31.6	80	68	NE	1	SSW	1	10	8	.....
3..	57.82	56.53	27.4	31.4	80	70	NNW	1	SSW	1	10	10	0.5
4..	57.87	57.21	25	31	93	63	SW	1	SSW	2	9	8	.....
5..	57.94	57.05	24.9	30.6	89	67	NE	1	S	2	10	8	.....
6..	57.92	56.96	24.4	32.5	89	60	NE	1	NE	1	10	9	.....
7..	58.11	57.01	25	32.9	88	61	NE	1	NE	2	9	4	.....
8..	57.93	56.70	26.2	33.1	86	56	NE	1	SE	2	10	7	.....
9..	57.99	56.99	27.5	33	85	59	E	1	SSW	1	9	9	23.6
10..	58.40	57.47	25.9	33	93	63	NE	1	NNE	2	10	6	.....
11..	57.97	56.97	26.9	32.2	91	61	NE	1	NE	2	9	5	.....
12..	56.32	55.25	27.7	33.2	83	63	NE	2	NE	2	10	6	.....
13..	55.77	55.11	26.6	31.8	92	65	NE	1	NNE	2	10	5	78.5
14..	56.68	57.16	25.6	30.6	91	71	NNW	1	SSW	2	10	10	.3
15..	57.10	56.05	25.7	25.5	92	93	NE	1	NW	1	10	10	54.4
16..	56.11	55.13	25.4	30.6	91	71	E	1	NW	1	10	10	7.9
17..	57.04	56.69	25.4	29.3	90	73	S	2	S	2	10	10	.5
18..	58.65	57.89	25.9	28.2	89	82	ESE	1	S	2	10	10	23.6
19..	58.31	58.26	26.9	25.8	87	90	S	2	S	2	10	10	20.8
20..	58.14	57.88	26.5	29.9	85	74	SSW	1	SSW	1	10	10	8.4
21..	59.02	57.52	24.4	30.3	91	68	SSE	1	SSE	2	10	6	2
22..	58.81	57.85	25.1	31.6	93	68	NNE	1	S	2	10	10	.....
23..	58.69	57.11	25.3	30.1	91	78	ENE	1	S	2	10	10	.8
24..	59.21	58.64	26.2	28.4	91	79	ENE	1	S	2	10	10	2.3
25..	58.80	57.59	25.4	31.6	93	73	NNE	1	SSW	1	10	8	4.1
26..	58.17	57.40	26.6	32.7	89	67	NNE	1	SSE	2	8	7	6.4
27..	58.33	56.92	26.9	30.6	83	71	NE	1	S	2	10	7	1
28..	58.24	57.42	25	31.6	93	69	S	1	SSW	2	10	7	.....
29..	58.08	57.16	25.7	31.4	93	71	NE	1	S	2	7	10	3.3
30..	58.54	57.28	26.4	30.6	85	69	SSE	2	SSE	1	10	10	.....
31..	57.39	56.34	25.8	30.4	93	70	NNE	1	SSW	2	8	9	5.6
Mean	57.95	57.03	26.0	30.9	88.9	69.5	1.1		1.7		9.6	8.2	.....
Total	.....	.....	.....	.....	.....	.....	.....		.....		.....	.....	244.0

JUNE

Da.	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.		Wind, direction and force (0–12) 2 p. m.		Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*					*0–10*	*0–10*	*mm.*
1..	57.92	56.78	27.9	30.4	79	75	S	2	S	2	10	10	.....
2..	58.35	57.30	25.9	28	93	78	NNE	1	S	1	10	10	6.1
3..	58.04	57.31	24.9	30	90	72	NE	1	S	2	10	10	29.2
4..	57.41	56.93	24.5	29.3	97	76	NE	1	S	2	8	8	.....
5..	56.96	56.36	26.4	31.3	90	67	S	1	S	2	8	8	.....
6..	57.55	56.62	25.8	31.3	91	68	SSE	1	WSW	2	10	10	.....
7..	57.55	56.37	25.5	31.6	88	64	SSW	1	S	1	10	9	.....
8..	57.68	56.77	26.4	29.8	87	78	S	1	S	1	10	10	10.1
9..	57.54	56.88	26.4	28	91	82	S	1	NE	1	10	10	31.7
10..	58.35	57.82	25.9	31.1	93	64	NNE	1	S	1	10	10	1.3
11..	58.78	57.33	27.4	31.9	85	69	S	1	S	1	10	8	1
12..	57.63	56.37	27.4	31.3	80	70	S	2	SSW	1	10	7	4.3
13..	57.58	55.89	28	30.4	81	74	SE	1	S	2	10	9	54.1
14..	56.85	56	25.2	26.5	93	85	S	1	S	4	10	10	54.9
15..	56.25	56.74	25.4	26	93	89	S	2	SSW	4	10	10	32.2
16..	57.52	55.80	24.6	27.9	92	80	SSW	1	S	1	10	10	1.8
17..	55.82	55.09	25.1	30.8	93	69	S	1	S	2	10	10	.....
18..	55.94	55.78	25.3	30.6	94	69	NNE	1	SW	2	10	10	.....
19..	56.78	56.57	28	31.4	80	69	SW	2	SW	1	10	10	.8
20..	57.94	56.80	25.6	27.7	92	83	NNW	1	S	2	10	10	21.4
21..	57.24	56.52	25.5	29.4	87	74	NW	4	SSW	1	10	9	3.3
22..	57.25	56.99	26.8	29.4	86	73	S	2	S	3	10	10	4.6
23..	57.70	57.94	24.6	28.9	93	77	S	1	S	1	10	10	4.8
24..	58.14	57.08	25.6	29.9	84	72	NNW	1	S	1	10	8	29.5
25..	58.35	57.30	25.8	30.3	84	66	S	3	NNE	1	10	6	.....
26..	58.33	57.51	23.9	31.3	95	64	SSE	1	S	1	8	4	.....
27..	57.81	57.24	24.4	30.1	93	71	SSE	1	S	2	10	9	.....
28..	58.57	57.82	27.7	30.9	80	67	SW	2	SW	2	8	5	.....
29..	58.05	57.43	28.3	30.8	80	61	S	2	S	2	10	7	4.1
30..	57.50	56.11	27.9	31.4	83	71	S	2	S	3	9	5	4.1
31..	.....	.....	.....	.....	.....	.....	.....		.....		.....	.....	.....
Mean	57.58	56.78	26.1	29.9	88.2	72.6	1.4		1.7		9.7	8.7	.....
Total	.....	.....	.....	.....	.....	.....	.....		.....		.....	.....	299.3

JULY

Da.	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.		Wind, direction and force (0–12) 2 p. m.		Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*					*0–10*	*0–10*	*mm.*
1..	58.16	57.04	25.4	30.4	87	72	SSW	2	S	2	10	8	.....
2..	57.90	57.42	24.6	30.2	92	68	S	1	S	2	10	7	2.0
3..	57.73	56.97	27.4	28.3	81	80	SSW	2	SSW	2	10	10	47.2
4..	57.37	57.14	23.9	25.6	95	90	SSW	1	SSW	1	10	10	19
5..	56.95	57.71	25.2	24.8	93	90	SSE	1	S	1	10	10	13.2
6..	57.48	56.89	24.4	30.9	95	69	NE	1	SW	1	10	10	.....
7..	57.49	56.86	26.4	31.8	88	68	N	1	NE	1	10	7	61.5
8..	58.33	57.24	24.8	29.3	85	80	SE	3	S	2	10	10	28.5
9..	57.40	57.38	25.3	30.4	91	73	NE	1	SSW	1	10	10	1.5
10..	57.39	56.26	24.8	30.9	94	72	S	1	S	1	8	7	.....
11..	58.13	57.11	25.4	31.4	89	71	S	1	N	2	10	7	.....
12..	57.77	57.29	27.4	30.3	84	67	N	2	NNE	2	10	10	28.4
13..	58.56	57.40	25	29.5	95	73	NNE	1	S	2	10	10	1.6
14..	58.11	57.80	24.9	27.7	93	82	SSE	1	S	1	10	10	40.6
15..	57.59	57.32	24.4	29.9	95	75	N	1	NNE	1	10	10	.....
16..	57.92	57.58	27.9	30.6	82	67	NNW	2	NW	3	10	10	3.3
17..	57.65	56.55	26.8	29.1	79	80	WNW	4	NW	3	10	10	16
18..	57.17	56.53	26.3	28.3	86	81	N	3	WSW	4	10	10	1.5
19..	56.96	55.30	26.3	28.9	83	75	SW	4	SSW	5	10	10	41.4
20..	55.71	54.71	24.7	25.8	93	85	SSW	5	SW	6	10	10	17.2
21..	54.80	54.17	26.9?	27	81?	84	SSW	6	SSW	6	10	10	.....
22..	54.16	54.10	27.5	29.3	80	72	SSW	6	SSW	6	10	10	17
23..	55.24	55.29	27.9?	28.5	82?	84	S	5	S	4	10	10	1.5
24..	56.38	56.14	27.4	29.7	78?	79	S	3	S	3	10	10	1.3
25..	57.48	57.50	27.2	25.4	87	93	S	2	S	3	9	10	13.2
26..	58.21	57.35	26.4	28.6	93	75	S	1	S	2	10	10	4.6
27..	56.54	55.94	26.5	30.3	86	73	SSE	2	S	2	10	9	1.5
28..	57.76	57.58	26.4	29.5	89	76	S	1	S	2	8	8	8.2
29..	59.85	59.54	23.9	30.3	95	70	NNE	1	SW	1	10	8	3.3
30..	59.36	59.07	25.1	28.4	91	81	NNE	1	NNE	1	8	10	67.1
31..	59.76	58.91	24.9	31.1	93	68	NE	2	SSE	2	10	6	.....
Mean	57.46	56.91	25.9	29.1	88.2	76.5	2.2		2.4		9.8	9.3	.....
Total	.....	.....	.....	.....	.....	.....	.....		.....		.....	.....	440.6

AUGUST

Da.	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.		Wind, direction and force (0–12) 2 p. m.		Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*					*0–10*	*0–10*	*mm.*
1..	59.17	58.52	24.5	30.3	93	70	N	1	SSE	1	10	8	.....
2..	58.09	58.14	24.9	29.3	93	75	N	1	N	1	10	10	2.3
3..	57.65	57.39	27.4	28.3	87	86	WNW	2	WNW	2	10	10	6.4
4..	57.73	56.80	27.3	28.4	80	78	SW	3	SW	3	10	10	2.1
5..	56.99	56.01	27.4	27.9	77	80	SW	3	SSW	5	10	10	7.9
6..	56.78	56.65	27.6	28.9	79	79	S	4	S	4	10	10	1.8
7..	57.94	57.24	26.8	28.5	85	80	S	2	SSE	2	10	10	1.5
8..	57.34	56.60	26.9	29.9	90	78	S	2	S	2	8	10	19
9..	57.76	57.06	24.9	28.4	94	77	NNE	1	S	2	10	10	29.2
10..	58.54	57.51	24.9	28.4	93	84	SSW	1	S	2	10	10	17.8
11..	58.80	57.75	26.9	29.9	86	77	S	2	S	2	8	8	3.3
12..	57.68	57.53	27.6	30.6	80	73	S	2	S	2	10	10	1.3
13..	58.14	57.28	27.8	28.1	81	83	S	4	S	4	10	10	4.1
14..	57.59	56.43	27.9	29.9	84	75	S	3	SSE	4	8	8	.....
15..	56.67	55.94	28.1	29.1	81	78	S	4	S	4	10	10	5.3
16..	56.35	56.70	27.9	28.9	83	77	S	4	S	4	10	10	5.8
17..	57.44	57.23	27.4	30.4	79	72	S	4	S	4	9	8	.....
18..	58.18	56.97	26.9	30	86	75	S	2	S	2	9	8	.....
19..	56.89	55.73	27.4	30.4	82	73	S	2	S	2	8	9	.....
20..	56.03	55.61	27.5	30.2	84	74	S	2	S	2	10	10	15.5
21..	57.64	57.09	25.6	29.3	90	78	S	2	SSW	2	9	9	.....
22..	58.19	56.93	27.5	30.2	85	75	S	2	S	2	9	8	3
23..	57.51	57.33	25.9	27.4	93	87	S	1	S	1	10	10	4.5
24..	57.64	56.94	25	30.1	94	71	S	1	S	2	10	8	.5
25..	58.59	57.38	26.6	29.6	88	72	S	2	S	1	10	8	.....
26..	58.94	57.18	24.9	30.9	93	69	SSW	1	SSW	1	10	8	.....
27..	57.34	55.67	27.4	31	85	69	NNW	2	NNW	2	10	10	6.9
28..	56.95	55.64	25.4	27.9	92	83	N	1	S	2	10	10	15.5
29..	57.49	55.96	24.9	26.3	92	85	S	4	SSW	2	10	10	89.9
30..	56.42	54.99	24.4	27.5	93	81	SSW	2	S	3	10	10	2.5
31..	54.86	54.47	24.4	25.5	93	91	SSW	1	SSW	4	10	10	8.3
Mean	57.53	56.73	26.5	29.1	86.9	77.6	2.2		2.5		9.6	9.4	.....
Total	.....	.....	.....	.....	.....	.....	.....		.....		.....	.....	254.4

CUYO

[ϕ=10° 51′ N; λ=121° 01′ E; barometer above sea, 4.20 meters; gravity correction not applied, —1.83 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	56.42	56.22	26.4	29.3	85	77	S 2	S 2	9	10	0.3
2	57.94	58.08	24.6	30.9	94	72	SSE 1	NW 1	10	8	1.3
3	59.45	57.98	24.9	30.3	90	75	NNE 2	NNE 2	10	8	4.1
4	58.31	57.36	27.1	29	90	80	NNE 1	NE 2	10	10	27.2
5	58.83	57.16	24.4	27.5	93	80	S 1	S 1	10	7	9.6
6	58.21	57.44	25.6	29.2	90	75	N 1	SW 1	10	10	7.1
7	58.60	56.88	26.4	30.6	89	74	N 2	NNE 1	10	7	5.1
8	57.61	56.30	26.4	29	90	80	NNE 1	NNE 1	10	10	11.9
9	57.42	56.57	24.9	31.3	93	73	NNE 1	NNW 1	9	8	40.7
10	58.40	57.10	26.9	26.1	84	91	NNW 2	S 2	10	10	66
11	57.89	56.69	26.8	27.3	83?	83	SSW 3	SSW 4	10	10	3
12	56.44	55.44	27.4?	26.2	79?	86	SSW 3	SSW 4	10	10	42.7
13	55.95	56.22	26.9?	26.3	86?	88	S 4	S 4	10	10	13.9
14	57.31	57.04	26.1	27.4	88	78	SSE 4	SSE 3	10	10	15.5
15	58.20	57.38	26.3	28.4	90	79	S 1	S 2	10	10	1.5
16	59.30	58.62	24.6	30.4	95	73	NE 1	S 2	10	8	.....
17	59.72	58.25	25	29.9	94	77	NE 1	S 2	10	10	35.1
18	59.47	57.63	24.4	30.1	93	77	SSW 1	S 2	10	8	2.8
19	58.79	57.77	26.6	29.4	88	72	S 1	SSW 1	10	8	6.6
20	58.81	58.28	25.9	28.1	90	83	SSW 1	SW 2	10	10	14.5
21	59	58.29	25.9	29.4	89	74	SSW 1	SSW 2	9	9	5.3
22	58.80	58.12	24.9	29.9	93	76	S 1	S 2	10	8	.....
23	59.33	58.24	27.2	29.6	81	78	S 2	S 2	10	10	.....
24	58.53	57.84	27.6	29.8	83	77	S 2	SSW 2	10	10	8.6
25	59.30	57.79	25.8	30.2	93	73	S 1	SSW 1	10	8	1
26	59.14	57.83	26.7	29.4	88	78	N 1	S 1	10	9	6.1
27	58.56	57.58	24.5	29.7	96	68	SSE 1	S 1	10	9	21.6
28	57.80	56.44	26.3	29.7	86	66	NNE 2	NNE 2	9	7	.5
29	57.20	56.40	25.9	30.2	86	66	NNE 2	NNE 1	10	8	.....
30	57.40	56.89	24	30.4	95	73	N 1	NW 1	10	9	24.1
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	58.27	57.33	25.9	29.2	89.1	76.7	1.6	1.8	9.9	9.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	376.1

OCTOBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	57.76	57.55	24.5	27.9	96	86	SSE 1	NNE 2	10	10	13.2
2	59.36	57.15	24.9	27.4	93	84	NE 2	NNW 1	10	9	17.6
3	57.88	56.64	23.7	30.9	95	71	N 1	SSW 1	10	8	.....
4	57.01	55.53	24.9	29.4	93	80	NE 1	NNE 1	10	8	22.4
5	57.24	55.99	26.6	28.9	89	83	N 2	NNE 2	10	9	10.4
6	56.94	56.23	25.9	30.6	90	68	N 2	S 1	10	8	.....
7	57.74	56.68	24.5	29.5	95	79	N 1	SSW 2	10	8	18.3
8	58.22	56.74	24.5	31	95	71	NNE 1	SSW 1	10	8	2.6
9	58.61	57.88	24.9	26.3	93	92	NNE 1	NE 1	9	10	61.9
10	59.23	57.79	23.7	27.3	95	87	S 1	S 1	10	10	13.9
11	59.90	57.90	24.9	28.9	93	82	NNE 1	S 1	10	10	4.3
12	60.79	59.89	24	29.6	95	76	SSE 1	NNE 2	10	10	.....
13	61.22	60.30	26.8	30.4	86	71	N 2	NNE 3	10	7	.....
14	59.35	57.88	27.1	30.4	83	71	NNE 2	NNE 2	10	10	.....
15	58.59	57.52	26.6	30.4	84	73	NNE 2	NNE 2	9	7	.....
16	58.69	58.50	26.6	27.6	84	76	NNE 2	NNE 2	10	10	3.1
17	59.63	58.67	26.9	30.2	82	70	NNE 3	NNE 2	10	9	.....
18	59.55	58.59	26.9	30.6	84	72	NNE 2	NNE 2	10	8	.....
19	59.37	57.98	26.7	30.7	84	72	NNE 2	NNE 2	9	8	.8
20	59.64	58.38	26.4	30.5	89	73	NNE 1	NNE 2	10	7	8.4
21	59.95	59.38	26.9	29.9	86	74	NNE 2	NNE 2	10	8	.....
22	60.85	59.96	27.3	29.7	81	74	NNE 2	NNE 2	10	7	.....
23	60.50	59.01	27.2	30.3	86	76	NNE 2	NNE 2	10	9	.....
24	58.64	57.34	27.6	29.3	80	77	NE 2	NE 2	10	10	.....
25	57.68	56.72	27.4	28.6	80	74	NE 2	NE 2	10	10	.8
26	57.60	57.37	26.4	29.9	82	73	NE 2	NE 2	10	9	2.8
27	58.70	57.73	26.4	29.6	87	76	NE 2	NE 2	10	7	.....
28	57.74	56.18	26.3	30.6	87	67	NE 2	NNE 2	10	8	.....
29	57.58	56.28	27.4	30.1	85	74	NE 2	NE 2	10	9	.....
30	58.53	57.50	27.2	29.8	81	75	NE 3	NE 3	10	10	.....
31	58.48	57.56	26.9	30.4	90	70	NE 3	NE 2	10	10	.....
Mean	58.81	57.70	26.1	29.6	87.8	75.7	1.8	1.8	9.9	8.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	180.5

NOVEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	58.94	56.98	27.4	29.1	86	80	NE 2	NE 2	10	10	.....
2	58.03	57.36	26.7	27.6	81	90	NE 2	NE 2	10	10	1.5
3	58.24	57.62	27	30	89	76	NNE 1	NNE 2	10	10	5.8
4	58.98	57.22	26.9	30	90	78	NNE 2	NNE 2	10	10	.....
5	58.28	57.33	27.4	28.1	87	85	NE 3	NE 2	10	10	30.2
6	56.96	55.24	27.1	29.5	86	81	NE 2	NE 2	10	10	.....
7	56.63	55.25	27.4	28.5	87	85	NE 3	NE 3	10	10	50.8
8	56.71?	56.59	26.6	29.8	89	74	NE 2	SSE 3	10	10	1.5
9	58.18	57.13	26.8	27.4	88	82	N 2	NNE 2	10	10	.8
10	57.25	55.57	26.4	25.2	85	93	NNE 3	NE 2	10	10	28.4
11	56.12	55.84	26.4	27.5	86	79	SSW 4	S 4	10	10	2.3
12	57.05	55.77	27.2?	28.9	81?	82	SSW 3	S 4	10	10	3
13	56.24	54.39	27.6	30.2	84	76	S 4	S 4	10	10	8.4
14	55.68	55.69	27.6	29.1	84	78	SSW 4	SSW 4	10	10	11.2
15	57.41	56.99	27.2	29.7	83	80	S 2	S 2	10	8	.....
16	58.19	58.17	26.6	30.1	85	71	SSE 2	S 2	9	9	.....
17	59.65	59.02	24.3	31	92	71	NNE 1	N 2	7	8	.....
18	59.95	58.64	25.9	29.3	83	70	NNE 1	NNE 1	10	9	.....
19	59.16	58.69	26.2	30.1	83	73	NNE 1	NNE 2	10	8	.....
20	59.36	58.20	26.9	28.9	79	76	NNE 2	NNE 2	9	6	.....
21	58.88	57.57	27.1	28.6	81	80	NNE 2	NNE 2	8	7	3.8
22	58.36	56.52	25.7	29.1	89	75	NE 2	NE 3	10	10	.5
23	57.52	56.97	25.9	28.7	86	78	NNE 1	NNE 2	10	8	.....
24	58.25	57.22	26.4	28.4	84	72	NNE 2	NE 3	10	10	.....
25	58.01	56.05	26.9	29.3	78	73	NNE 1	NNE 2	10	10	64.5
26	53.45	54.21	23.9	26.4	100	81	S 7	S 7	10	10	16.8
27	57.52	57.75	26.3?	30.4	87?	74	SSE 1	S 2	10	9	.....
28	59.70	59.03	24.6	30.5	96	74	S 1	S 1	10	8	.....
29	59.65	58.69	23.9	29.6	93	79	NNE 1	NNE 2	10	7	.....
30	59.83	58.80	25.4	30.2	93	74	NNE 1	NNE 1	10	7	.5
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	57.94	57.02	26.4	29.0	86.5	78.0	2.2	2.5	9.8	9.1	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	230.0

DECEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*° C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	59.97	58.87	26.6	30.4	88	71	NNE 1	NNE 1	10	4	.....
2	59.40	58.50	26.5	29.8	86	72	NNE 2	NNE 2	10	5	.....
3	59.21	58.15	27	28.4	82	77	NE 3	NE 3	10	10	.....
4	59.25	58.24	26.9	29.1	84	74	NE 3	NE 3	9	6	.....
5	59.04	57.70	26.9	27.6	82	77	NE 3	NE 3	10	10	1.3
6	58.55	57.84	26.4	27.8	76	62	NE 3	NE 3	10	10	.....
7	58.97	57.51	25.4	26.6	71	66	NE 2	NE 2	10	10	.....
8	58.98	58.36	25.3	27.8	71	66	NE 2	NE 2	10	9	.....
9	60.16	58.79	24.7	27.6	80	70	NNE 1	NNE 2	8	9	.....
10	60.90	59.80	24.9	28.3	83	64	NE 2	NE 2	9	5	.....
11	61.55	60.19	24.9	28.4	78	66	NE 3	NE 3	10	7	.....
12	60.25	59.88	25.4	28.6	75	69	NE 3	NE 3	8	10	.....
13	59.80	58.64	25.9	27.9	73	69	NE 3	NE 3	9	10	.....
14	59.20	58.67	26.1	25.4	84	90	NE 3	NE 2	10	10	47.8
15	59.06	58.27	24.4	28.9	95	75	NNE 1	NE 1	9	10	27.2
16	59.78	58.68	24.9	29.4	85	71	NE 2	NE 2	10	10	.....
17	58.29	56.95	26.4	29.4	86	73	NE 2	NE 2	8	8	.....
18	58.12	57.20	26.4	29.2	81	67	NE 3	NE 3	8	9	.....
19	56.45	55.88	26.6	27.5	84	82	ENE 3	ENE 3	10	10	.....
20	55.61	54.97	26.2	29.3	81	75	NE 2	NE 3	8	9	.....
21	56.20	55.37	26.2	29.3	87	78	ENE 2	NNE 2	10	8	.....
22	57.11	56.13	24.9	28.1	93	88	NNE 1	NNE 1	10	9	9.1
23	57.89	57.14	25.5	29	94	77	NNE 2	NE 2	10	10	.....
24	58.46	57.67	26.6?	28.6	80?	74	NE 2	NE 3	10	6	.....
25	58.25	58.18	26.3	29.6	88	75	NE 3	NE 2	10	5	.....
26	58.99	58.58	26.4	28.3	85	78	NE 3	NE 3	9	9	.....
27	59.19	58.26	...	27.8	...	75	NE 3	NE 3	10	9	.....
28	59.12	58.08	25.6	28.1	82	74	NE 3	NE 2	10	7	.....
29	59.81	58.75	25.9	27.9	83	75	NE 2	NE 3	8	10	.....
30	58.84	58.10	25.4	28.2	78	70	NE 3	NE 3	10	10	.....
31	59.10	58.19	26.2	28.9	93	77	NE 2	NE 2	10	10	.....
Mean	58.89	57.99	25.9	28.4	82.9	73.5	2.4	2.4	9.5	8.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	85.4

ORMOC

[ϕ=11° 00′ N; λ=124° 36′ E; barometer above sea, 5.6 meters; gravity correction not applied, —1.83 mm.]

JANUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	60.40	58.48	23.8	29.6	97	66	NE 1	NE 2	10	9	19.5
2	60.22	58.19	22.9	29.2	99	78	Calm	S 2	10	10	25.9
3	59.82	57.41	23.4	30.6	93	54	Calm	NE 2	8	8	.....
4	59.85	58.40	24	30.8	95	51	Calm	NE 2	8	7	.....
5	59.77	58.81	26?	30.8	69?	48	NE 2	NE 2	8	7	.....
6	60.10	58.60	24.8	30	73	57	NE 2	NE 2	8	6	.....
7	59.46	57.93	23.8	30.8	88	54	NE 1	NE 2	10	9	4.3
8	59.52	58.43	24	29.4	87	62	Calm	ENE 2	8	7	2.8
9	58.87	57.82	24	30.2	93	62	ENE 1	NE 2	10	9	7.6
10	58.85	58.04	25.4	27.4	84	79	NE 2	E 1	10	10	5.4
11	59.47	57.73	23.4	29.2	96	72	NE 1	N 2	10	9	20.3
12	59.49	57.90	23.2	27.8	100	76	N 1	N 2	10	9	.5
13	59.60	57.78	21.9	28.4	97	76	Calm	N 2	9	10	6.9
14	59.67	58.21	23.4	27.8	98	84	Calm	NE 2	10	10	10.9
15	60.30	58.70	23.2	28.4	94	79	Calm	NW 2	10	9	22.1
16	60.63	58.88	22	30.4	93	63	Calm	ENE 2	9	8	.....
17	60.75	59.06	21.4	31	94	52	Calm	ENE 2	7	7	.5
18	60.32	59.07	22.8	26.8	91	84	NE 2	N 2	8	10	.8
19	60.12	59.44	22.2	27.8	93	67	NE 1	NE 2	6	9	.....
20	60.12	58.56	23.2	30.9	91	59	Calm	ENE 2	7	7	.....
21	60.60	59.51	20.6	28.6	96	72	Calm	NNW 2	7	10	3
22	61.36	59.85	21.6	26.4	96	89	Calm	SE 2	9	9	8.2
23	60.62	60.23	22.6	28.5	93	73	Calm	SW 2	10	8	1
24	62.05	60.90	21.4	29.2	87	58	NE 2	NE 2	8	8	2
25	61.71	59.70	21.4	28.6	94	66	NE 2	NE 2	7	8	.....
26	60.56	59.01	20.8	29.8	93	68	Calm	SE 1	9	9	4.3
27	59.64	58.02	22	27.4	98	74	Calm	NE 2	10	9	.5
28	58.80	57.54	22.6	29.2	95	75	Calm	SE 2	9	9	.5
29	57.97	56.62	23.6	25.8	97	93	Calm	SE 2	10	10	18
30	57.74	56.23	23.8	30.8	98	72	Calm	SSE 2	10	7	.5
31	58.42	57.06	24	28.8	95	70	Calm	SW 2	10	9	4.8
Mean	59.90	58.46	23.0	29.0	92.5	68.8	0.6	1.9	8.9	8.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	170.3

FEBRUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	58.32	57.20	24.0	31.6	97	55	Calm	SE 2	10	7	.....
2	58.64	57.56	22.4	32.4	95	64	N 1	SSW 2	7	7	.....
3	59.80	58.54	22	32.2	96	70	Calm	SSE 2	4	7	19.0
4	59.37	57.83	21.9	32.8	97	68	Calm	S 2	7	6	.....
5	58.62	57.08	21.4	30.2	96	64	N 1	SSE 1	6	8	.....
6	59.16	57.85	18.9	31	91	60	N 1	S 2	7	8	2
7	59.80	58.03	23.8	32.6	91	65	SE 1	S 2	10	6	.....
8	58.81	57.03	22.8	30.8	95	71	Calm	S 2	8	6	1
9	58.44	56.42	20.9	31.8	95	66	Calm	SSW 2	4	6	1.3
10	58.24	56.78	22.5	32	95	70	Calm	SSW 2	8	9	8.1
11	58.38	57.16	22.6	32.2	97	68	Calm	S 2	7	7	.....
12	58.60	57.39	22	30.8	94	69	Calm	SSW 2	6	7	.....
13	58.55	57.03	22.4	32.4	95	52	NE 1	ENE 2	8	7	2.5
14	58.31	57.45	23.2	30.4	98	66	Calm	SE 2	10	9	1.8
15	58.46	57.64	25.2	31.6	81	48	Calm	ENE 2	9	6	.....
16	59.16	57.18	23.8	31.8	91	44	NW 2	NE 2	9	5	.....
17	58.92	58.17	23.6	23.9	91	100	NE 1	NNW 2	10	10	25.4
18	58.88	57.35	22	31.2	90	49	NE 1	ENE 2	9	8	.8
19	58.32	57.52	23.8	23.9	95	100	NW 1	NW 2	10	10	16.5
20	58.07	56.92	23	24.4	95	99	Calm	NW 1	10	10	8.4
21	57.42	56.08	22.4	31.8	96	74	Calm	SSE 2	8	8	1.3
22	57.92	57.02	23.7	26	95	93	Calm	WNW 2	9	10	19.8
23	58.94	58.70	22.6	23.4	98	100	NNW 2	NNW 2	10	10	23.1
24	59.85	58.12	22.9	27	100	87	NNE 2	SE 1	10	10	1.3
25	58.73	57.06	23.5	30	97	78	Calm	SSE 2	9	9	6.4
26	59.16	57.26	22.4	29.6	99	70	Calm	SE 2	9	9	.5
27	58.47	57.33	23.6	31	96	59	NE 1	E 2	7	8	1
28	59.42	58.17	23.2	30.8	97	72	Calm	SSE 2	6	7	.....
29	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	58.74	57.42	22.7	30.0	94.8	70.8	0.5	1.9	8.1	7.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	140.2

MARCH

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	59.04	58.74	23.4	27.4	95	90	NW 1	ENE 2	8	8	3.8
2	59.44	57.93	22.7	32.2	96	70	Calm	S 2	4	4	.....
3	58.85	56.76	21.9	33.4	96	68	Calm	S 2	4	5	.....
4	58.74	57.30	22.4	30	95	67	Calm	SSW 2	5	8	.....
5	59.72	58.62	22.1	32.2	94	65	Calm	SSW 2	6	7	4.6
6	60.02	59.59	24.2	23.9	97	100	NE 1	W 1	9	10	249.7
7	60	57.80	22.8	28.6	100	76	NE 1	SW 2	10	8	14.2
8	59.02	57.35	22.7	28.8	97	79	NNE 2	S 2	8	8	5.9
9	59.35	58.44	25	28.8	89	75	SE 2	WNW 2	9	8	3.6
10	59.54	58.93	24.4	28.8	88	62	Calm	NE 2	9	9	.....
11	59.48	57.66	23.6	32.8	86	49	NE 1	NE 2	8	6	.....
12	58.67	57.60	24.6	28.6	85	80	Calm	SE 2	8	10	8.6
13	58.78	58.03	23.4	28	96	82	Calm	NW 2	10	9	11.4
14	59.32	57.60	24.2	27.6	97	82	Calm	NNW 2	10	10	13.7
15	58.64	57.32	23.1	24.4	100	100	N 1	N 1	10	10	54.1
16	57.78	56.23	22.9	28.6	100	78	Calm	SW 1	10	10	8.1
17	58.42	56.75	23.3	31.6	100	72	Calm	SSE 2	10	8	5.6
18	58.41	57.05	23.8	29.4	99	74	Calm	NW 2	9	7	1.3
19	58.82	57.29	23	27.6	98	92	Calm	N 2	8	10	11.7
20	58.67	56.96	23.8	30.8	97	67	Calm	SSW 1	10	7	.....
21	58.76	57.71	22.2	32.8	95	67	Calm	S 1	7	8	.....
22	59.37	57.86	23	33.4	96	68	Calm	S 2	5	7	.....
23	59.61	58.47	23.2	32.2	95	62	Calm	S 2	8	5	.....
24	60.49	58.56	21.4	31	95	65	Calm	SE 2	7	7	.8
25	59.58	58.40	23.2	32.2	97	48	Calm	NE 2	7	6	.....
26	58.90	57.61	24.8	32.4	90	51	NE 1	NE 2	9	8	.....
27	58.78	57.85	22.6	31.2	90	68	Calm	SSW 2	9	6	.....
28	59.79	58.31	23.4	31.2	96	70	Calm	SSW 2	5	7	.....
29	59.85	58.99	26.4?	30.8	69?	69	NE 2	NE 2	6	7	1.3
30	59.66	58.49	22.9	32.2	96	51	NNE 1	NE 3	9	7	.....
31	59.26	57.78	22.9	32	92	59	NE 1	S 2	7	7	.5
Mean	59.19	57.87	23.3	30.2	94.1	71.2	0.5	1.9	7.9	7.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	398.9

APRIL

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	58.53	58.41	24.0	24.8	91	99	Calm	N 1	9	10	15.2
2	58.90	57.62	22.4	30.2	95	70	Calm	SSW 2	9	9	.....
3	59.34	57.68	21.7	32.2	97	68	Calm	S 2	7	8	3.3
4	59.52	58.18	23.2	29.8	90	67	ENE 1	WSW 2	8	6	5.9
5	59.75	58.46	24.2	27.8	91	91	N 1	SE 1	10	9	4.8
6	59.43	57.88	22.5	31.6	95	68	NE 1	SSW 2	8	8	.5
7	59.62	57.68	23.2	29.8	94	68	NE 1	SSW 2	8	8	.5
8	59.20	57.78	20.2	31.4	93	57	Calm	NE 2	5	7	.....
9	59.68	58.77	20.9	31.8	94	60	Calm	SSW 2	5	4	.....
10	60.15	58.68	21.8	31.2	93	65	Calm	SSW 2	4	6	.....
11	60.22	58.86	22	31.8	95	63	Calm	S 2	5	7	.....
12	59.39	57.79	23	32.2	91	59	Calm	S 2	4	5	.....
13	59.83	58.04	20	31.6	94	62	Calm	S 2	5	5	.....
14	60.85	59.29	19.8	31.2	94	59	Calm	S 2	4	5	.....
15	61.05	58.50	19.2	31.6	95	60	Calm	S 2	6	5	.....
16	58.69	56.57	21.2	32.4	93	55	Calm	SSE 2	2	6	.....
17	58.17	56.58	20.9	33	95	65	Calm	S 2	4	5	.....
18	58.99	57.81	21.7	33.6	94	64	Calm	S 2	4	7	2.5
19	59.97	58.63	22.5	33.2	95	66	Calm	S 2	7	7	.....
20	59.67	58.37	22.2	32.4	93	70	Calm	S 2	4	7	6.6
21	59.13	58.01	22	32	96	66	N 1	S 2	4	8	22.9
22	60.09	58.87	24	28.2	98	88	Calm	WNW 2	9	9	23.1
23	60.10	59.16	23.3	26	100	98	Calm	Calm	9	10	12.7
24	59.34	56.79	23.2	31	97	68	NNE 1	SSW 2	7	7	.....
25	58.48	57.07	24	30.6	95	72	NE 1	SE 2	8	8	4.3
26	58.48	57	20	21.8	30.8	95	71	NW 1	SE 2	7	7	1.8
27	58.66	57	25.8?	32	76?	62	NE 1	SSW 2	4	7	.5
28	58.88	57.24	25.6	30.2	90	67	N 2	SSW 2	10	7	.....
29	59.51	58.12	24.2	29.6	91	71	NNE 2	SW 2	8	7	7.4
30	59.85	58.19	23.2	31	89	69	Calm	SSW 2	4	5	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	59.45	57.97	22.5	30.8	93.3	68.9	0.4	1.9	6.3	7.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	112.0

ORMOC

[ϕ=11° 00′ N; λ=124° 36′ E; barometer above sea, 5.6 meters; gravity correction not applied, —1.83 mm.]

MAY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	59.27	57.28	22.2	31.0	95	68	Calm	S 2	4	7	1.0
2	58.79	56.44	22.4	31.4	95	69	Calm	S 2	4	8	.....
3	58.33	56.33	23.9	32.8	94	64	Calm	SSE 2	8	4	.....
4	58.28	56.83	20.4	32.8	94	61	Calm	S 2	4	4	.....
5	58.48	57.08	20.2	32.6	94	57	Calm	S 2	4	4	.....
6	58.42	56.82	18.8	32.8	90	54	N 1	S 2	4	4	.....
7	58.48	57.02	21.2	33.4	94	67	Calm	S 2	4	6	.....
8	58.48	57.18	22.8	31.4	95	63	Calm	E 2	4	8	3.3
9	58.61	57.55	23.7	33.4	97	50	Calm	SE 2	8	7	.....
10	59.07	57.97	23.8	32.6	93	64	Calm	SE 2	7	8	.....
11	58.67	56.26	23.4	32.6	91	69	Calm	S 2	4	6	.5
12	57.22	55.75	23.9	28	92	84	Calm	NW 2	4	10	.8
13	56.47	55.43	24.6	31.4	93	65	Calm	NNW 2	10	10	2.3
14	57.12	56.34	23.6	27.8	96	84	Calm	Calm	10	10	6.1
15	57.67	56.10	24.8	28.4	96	85	E 1	SE 1	10	10	2.8
16	56.63	55.75	25.2	30.8	88	72	E 1	SSE 2	10	10	2
17	58.23	56.99	23.8	31	97	69	Calm	S 2	9	9	12.7
18	59.15	57.84	24.3	29.6	97	78	E 1	SE 2	10	9	.....
19	58.64	57.68	22.8	30.6	95	69	Calm	SSE 2	5	8	.....
20	58.52	57.93	24.2	32.6	97	69	N 1	S 2	9	7	24.1
21	59.44	57.57	22.5	31.2	98	65	N 1	S 2	8	6	.....
22	59.18	57.56	25.2	32.8	90	68	Calm	S 2	7	7	.....
23	59.62	57.57	23.8	31.2	93	65	Calm	S 2	4	7	.....
24	59.51	58.70	23.3	29.6	97	73	N 1	N 2	8	9	.....
25	59.66	57.34	22.4	32.2	92	69	N 1	S 2	6	8	1
26	58.97	56.85	23.5	33.2	96	60	N 1	SSE 2	7	6	.....
27	58.79	56.82	23.4	32	90	70	Calm	S 2	4	5	.....
28	58.53	57.03	21.8	32.4	94	65	N 1	S 2	2	7	.....
29	58.53	56.73	23.4	29	95	77	Calm	NW 2	5	8	3.3
30	58.69	57.38	22.4	28.8	96	79	Calm	SW 1	8	10	1.3
31	58.07	56.38	24.9	31.8	93	72	Calm	S 2	4	9	2.5
Mean	58.50	56.98	23.1	31.3	94.1	68.5	0.3	1.9	6.3	7.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	63.7

JUNE

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	58.43	57.08	24.4	29.8	94	77	E 1	SSE 2	8	9	.....
2	58.39	57.19	24.6	28.8	92	78	Calm	SW 1	8	9	16.5
3	58.63	57.08	24.4	31.6	97	74	Calm	S 2	5	8	.....
4	57.76	56.57	24	32	95	64	Calm	ESE 2	6	7	.....
5	57.67	55.93	23.2	31.8	96	72	N 1	S 2	5	8	.....
6	57.56	56.45	24.6	29.6	95	74	Calm	SSE 1	7	8	.....
7	57.50	56.90	24.4	31	96	75	Calm	S 1	8	10	2.8
8	57.97	56.43	25.2	30.6	97	74	Calm	S 2	10	9	10.7
9	58.16	57	24.1	31.4	99	68	NNE 1	SSE 2	10	8	9.1
10	58.87	57.68	25.6	30.2	87	66	ENE 1	SW 1	8	8	.....
11	58.84	57.34	23.4	29.8	96	72	Calm	NW 1	5	9	.....
12	57.83	56.60	23.7	28.4	95	79	Calm	NW 2	6	10	.....
13	57.66	55.94	25	29.6	93	83	Calm	S 2	10	8	14.7
14	57.07	56.30	24.4	27.8	100	86	NNW 1	SSE 3	10	10	27.2
15	57.81	56.57	23.9	31.4	98	71	E 1	S 1	10	8	.....
16	58.20	56.60	25.2	30.8	94	69	Calm	S 1	10	7	.....
17	56.71	55.22	24.2	29.4	96	74	NE 1	NE 2	7	10	.8
18	56.48	55.66	22.9	30.8	96	73	Calm	SSE 2	7	10	1.8
19	57.07	56.50	22.9	27.4	98	86	Calm	N 1	10	10	.8
20	57.87	56.88	24.6	25.8	94	89	Calm	E 2	10	10	4.6
21	58.09	56.74	24.6	31.6	92	70	E 1	S 2	8	7	.....
22	57.73	56.58	23.7	32	94	70	NNE 1	S 2	6	6	29.7
23	59.48	57.80	22.4	27.4	100	77	E 2	NW 1	10	10	22.1
24	58.59	57.46	23.2	29.4	96	76	Calm	SSE 2	10	9	28.7
25	58.67	57.76	23	29	100	78	Calm	SE 2	7	7	.....
26	58.48	56.83	22.9	31.6	96	70	NNW 1	S 2	4	7	.....
27	58.11	57.15	24	28.6	97	83	Calm	SE 2	8	10	3.3
28	58.64	57.23	22.7	32	96	70	Calm	SSE 2	9	6	2.3
29	58.11	57.05	24.4	30.8	96	71	Calm	SSE 2	10	9	.....
30	57.90	56.51	24.4	31.8	92	67	NE 1	S 2	9	9	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	58.01	56.77	24.0	30.1	95.6	74.5	0.4	1.7	8.0	8.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	175.1

JULY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	58.60	57.49	24.6	31.8	94	64	NW 1	SSE 2	10	8	.....
2	58.62	57.53	25.8?	31	89	72	SW 2	S 2	9	8	1.5
3	57.97	56.90	24.6	28.2	89	79	SE 2	E 1	10	10	92.7
4	58.31	57.84	23.7	29.8	100	73	Calm	S 1	10	10	9.7
5	57.33	57.40	23	27.8	97	78	NE 1	NW 1	9	9	.....
6	57.97	57.12	22.8	29.8	96	72	Calm	S 1	8	10	1.3
7	58.22	55.96	23.5	29.8	96	79	Calm	S 2	9	8	5.6
8	57.86	56.58	23	31.8	98	68	Calm	S 1	7	9	9.7
9	57.88	57.68	24.2	30.8	92	66	NNE 1	SE 1	4	9	.....
10	58.33	56.70	23.9	32.6	95	65	Calm	S 2	4	9	3.8
11	58.05	56.68	24.9	30.6	93	68	NE 1	SW 1	8	9	7.9
12	58.53	57.45	24.6	30.4	97	72	Calm	Calm 10		9	8.1
13	59.27	57.52	24	29.6	99	77	Calm	SE 1	10	10	1
14	58.78	56.86	23.9	26.8	95	93	Calm	ESE 1	10	10	5.6
15	57.54	56.70	22.9	31.2	96	77	Calm	SSE 2	7	8	18.3
16	57.61	56.83	23.6	27.8	100	86	Calm	NW 2	10	10	54.1
17	56.32	56.49	23.3	23.4	100	100	NW 2	Calm 10		10	74.1
18	56.91	55.82	23.9	28	99	85	Calm	S 2	10	10	6.1
19	57.13	55.37	27.4?	29.6	79?	77	SSW 3	SSW 3	10	10	9.9
20	54.88	53.78	26.6	30.4	87	65	SSW 4	WSW 4	10	9	.8
21	54.67	53.74	26.8	27.8	84	84	SW 4	SSW 4	10	10	4.6
22	54.62	54.78	27.8	29.8	81	72	SSW 4	SSW 4	10	10	.....
23	56.19	55.90	27.2	31	82	70	S 3	S 3	10	9	.....
24	56.76	56.28	27.2	31	87	65	S 3	SSE 2	10	8	.....
25	57.80	57.18	25.4	31.8	88	66	E 1	SE 2	8	8	56.6
26	58.01	57.05	24.3	29	99	75	Calm	S 1	10	10	2.3
27	57.75	56.67	24.8	30.2	93	74	SE 2	SSE 3	10	9	.5
28	58.48	57.51	23.6	32.2	94	66	Calm	S 2	4	5	10.4
29	60.77	58.90	24.3	26.2	100	98	S 1	WSW 2	10	10	20.3
30	59.61	58.54	23.5	30.4	98	72	Calm	SW 1	6	8	2.3
31	59.74	58.34	24.4	32.8	96	68	Calm	S 2	7	6	.....
Mean	57.76	56.76	24.6	29.8	93.3	75.0	1.1	1.8	8.7	9.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	407.2

AUGUST

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	59.57	58.45	24.0	29.6	95	73	Calm	SE 1	8	10	4.3
2	58.97	57.40	24.9	29	93	80	ENE 1	SSE 2	10	10	5.6
3	57.83	57.12	25.6	27.8	95	85	Calm	Calm 10		10	19.8
4	57.51	56.14	25.4	28.6	92	78	Calm	S 2	10	10	.....
5	55.96	55.61	27.2	28.8	80	82	SW 2	SW 3	10	10	22.4
6	58.30	57.50	23.6	27	100	91	E 1	S 2	10	10	3.3
7	58.17	57.27	24.4	32	92	69	Calm	S 2	10	8	1
8	57.45	56.94	25	28	97	81	Calm	NE 1	10	10	5.8
9	58.64	57.07	22.4	28.4	100	82	NE 2	S 1	10	10	14
10	58.88	57.23	25	31	91	71	E 2	S 2	7	7	.....
11	59.40	57.29	25	31.6	93	68	Calm	SSE 2	7	6	.....
12	57.89	57.01	26.4	31.4	84	66	S 2	S 2	6	7	.....
13	57.95	56.56	27	31	82	69	S 2	S 2	7	8	.....
14	57.46	56.18	27.8	31.4	84	70	S 2	S 3	10	8	.....
15	56.95	55.63	28	31.4	81	69	S 3	S 3	9	8	.....
16	57.10	56.78	28.2	30.8	82	67	SW 3	SW 3	10	10	.....
17	57.86	56.99	25.8	31.8	86	63	SE 2	SSE 2	5	5	.....
18	58.27	56.51	23.9	31.6	96	66	Calm	SSE 2	8	7	.....
19	56.76	55.22	24.2	32	95	70	N 1	S 2	5	7	14.5
20	56.19	55.54	27	31.8	91	66	S 2	S 2	10	8	2.8
21	57.67	56.74	26.2	31.8	92	70	E 1	S 2	9	7	24.6
22	58.09	56.85	23.3	31.8	98	73	Calm	S 2	8	7	.....
23	57.71	57.05	24.7	30.4	94	75	Calm	SSE 2	10	9	.....
24	57.78	57.14	25.2	28.4	96	76	Calm	Calm 9		10	2.5
25	59.11	57.58	24.4	29	93	83	Calm	E 1	8	10	1.8
26	59.12	56.98	23.9	31.2	94	71	Calm	SSE 2	10	9	.5
27	57.39	56.10	22.6	26.8	96	89	NNE 1	SE 1	7	10	3
28	56.67	55.80	24.8	28.4	91	72	E 1	SW 1	10	10	46.5
29	57.79	56.42	23.4	27	100	82	Calm	S 2	10	10	22.1
30	56.77	55.61	24.4	26.4	95	89	E 2	S 3	10	10	52.3
31	56.64	56.53	23	24.9	100	93	Calm	E 2	10	10	6.6
Mean	57.80	56.69	25.1	29.7	92.2	75.5	1.0	1.8	8.8	8.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	253.4

ORMOC

[ϕ=11° 00′ N; λ=124° 36′ E; barometer above sea, 5.6 meters; gravity correction not applied, —1.83 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	58.23	56.85	22.9	31.0	97	61	Calm	S 1	10	7	0.5
2	58.37	57.82	23	31	98	72	NNE 1	S 2	6	7	2.3
3	58.81	58.16	24.7	24.5	97	99	Calm	N 1	10	10	18.3
4	58.48	57.44	23.1	30.4	99	68	Calm	S 2	9	7	1
5	58.82	56.98	26?	28.6	91?	78	S 3	SSE 2	10	9	.8
6	58.29	57.05	22.9	30.8	98	66	Calm	S 2	7	9	5.3
7	58.67	57	24	30	97	67	N 1	N 1	9	9	13.5
8	57.69	56.13	22.4	31.6	100	67	Calm	S 2	10	8	2.5
9	57.52	56.77	23.5	27	97	92	Calm	NW 1	9	10	5.1
10	57.47	56.97	23.9	24.4	100	100	NE 1	Calm 10		10	114.8
11	57.22	56	23.7	24.9	100	100	SW 2	SE 1	10	10	15.7
12	56.65	55.60	26	29	91	77	SW 3	SW 3	10	10	.3
13	57.29	56.30	27.2	31.4	84	74	S 2	S 2	10	8	.....
14	58.27	57.57	26.8	31.6	88	68	ESE 2	SSE 2	8	7	.....
15	58.47	57.57	23.9	23.9	96	100	Calm	ENE 2	7	10	12.2
16	59.54	58.25	22.6	30	99	74	Calm	S 2	6	8	.....
17	59.37	57.48	22.5	30.8	97	73	Calm	S 2	8	9	1.3
18	59.09	57.34	23.7	30.2	97	76	NNE 1	S 2	9	8	.....
19	58.69	57.74	24.2	29.4	95	78	Calm	SE 2	7	8	.....
20	58.61	57.73	24.5	30	96	76	Calm	SSE 2	8	8	.3
21	58.72	57.58	23.9	30.8	98	72	Calm	SSE 2	8	7	.....
22	59.10	57.66	25	31.4	97	69	Calm	S 2	8	6	.....
23	59	57.56	24.9	31.6	96	71	Calm	S 2	9	6	.....
24	58.50	57.83	24.5	31.8	98	73	Calm	SSE 2	7	7	3.6
25	59.43	58.02	24.3	30.8	97	72	Calm	SSE 2	10	9	.3
26	59.01	57.97	23.5	24.9	97	98	Calm	Calm 7		10	41.7
27	59.38	57.05	23.9	30.8	99	66	N 1	NW 2	10	9	.....
28	58.13	56.28	23	28.8	97	75	Calm	S 2	8	9	.8
29	57.48	55.88	24.5	28.8	96	83	Calm	E 1	9	7	3.3
30	57.42	56.03	23.9	31.6	97	62	N 1	NW 2	8	8	.8
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	58.39	57.15	24.1	29.4	96.3	76.9	0.6	1.7	8.6	8.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	244.4

OCTOBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	57.41	56.46	25.4	25.7	96	98	N 1	SE 1	10	10	12.2
2	58.22	56.20	24.3	30	97	73	Calm	NW 2	10	8	5.1
3	57.52	56.09	22.8	28.4	95	83	Calm	SE? 2	9	9	.8
4	57.10	55.51	24.3	25.6	97	94	Calm	NE 2	8	10	29.7
5	56.67	55.19	23.8	32.2	98	69	Calm	S 2	8	7	.....
6	57.04	55.63	22.9	31.8	98	73	Calm	S 2	7	6	.....
7	57.59	56.19	22.9	31	97	72	N 1	S 2	7	8	.8
8	58.63	56.71	22.9	30	98	78	Calm	NE 1	7	8	18
9	58.70	57.49	23.9	27	99	83	Calm	N 1	9	8	23.1
10	59.22	57.70	22.3	30	100	78	Calm	Calm 10		10	3
11	59.82	58.17	22.5	27.4	98	81	Calm	S 2	10	9	.8
12	60.83	59.74	22.3	31	97	69	Calm	SSE 2	8	7	11.2
13	61.53	59.73	21.6	31.8	97	67	NW 1	SSW 1	7	7	.....
14	59.70	57.58	21.4	33.2	98	66	NNW 1	S 2	4	7	.....
15	58.49	57	23.9	27.6	96	90	Calm	S 2	7	8	2.5
16	58.59	57.78	22.9	30.4	98	72	Calm	SW 2	8	8	1.8
17	59.69	57.98	24.6	31.8	94	73	Calm	SSW 2	8	8	.....
18	60.07	57.84	22.9	32.8	96	65	Calm	S 2	8	5	1
19	59.60	57.92	23.4	30	96	71	Calm	S 2	10	9	31.5
20	59.56	58.06	22.9	30.8	99	67	Calm	SSW 2	8	7	.....
21	60.52	59.88	22.8	29.8	96	85	Calm	NE 1	7	10	.8
22	61.52	59.66	22.7	31.2	96	71	Calm	W 2	8	8	17
23	60.86	59.40	22.4	29.6	97	73	Calm	NW 1	9	9	13.2
24	59.12	57.42	23.7	29.8	98	68	NE 1	NE 2	10	10	13.7
25	58.68	57.16	23.8	28	100	70	Calm	ENE 2	10	9	1.3
26	58.24	57.90	22.9	27.8	96	81	NE 1	N 2	9	9	.5
27	59.44	58.03	21.9	28.2	96	79	NNE 1	N 1	7	8	.....
28	58.44	56.17	22.5	30	98	73	Calm	SSW 2	6	7	7.1
29	58.12	56.22	24.2	32.8	97	68	Calm	S 2	9	6	.8
30	58.91	57.67	23.9	32.4	96	70	Calm	NNW 2	7	8	4.1
31	58.61	57.79	23.4	28.6	96	85	Calm	N 2	8	10	3.8
Mean	58.98	57.49	23.2	29.9	97.1	75.6	0.2	1.7	8.2	8.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	203.8

NOVEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	58.88	56.59	23.9	29.8	97	79	Calm	N 1	9	10	14.2
2	59	57.30	23.9	26	100	93	Calm	N 1	10	10	51.3
3	58.52	57.86	24.4	29.2	98	82	Calm	N 1	10	10	.3
4	59.10	56.96	24.4	30.6	98	74	Calm	NW 2	9	9	4.3
5	58.37	57.20	24.5	28.8	97	79	Calm	SSE 1	10	10	2.3
6	57.12	55.38	24	29.8	98	79	Calm	SSW 1	8	8	11.4
7	56.66	55.56	25	30	98	78	Calm	SW 1	10	9	1.5
8	58.43	57.13	24.2	29	97	84	Calm	SSW 1	8	9	6.6
9	58.30	56.80	24.9	24.9	98	96	NNW 2	NNW 2	10	10	309
10	53.41	50.89	22.2	23.4	100	100	E 2	SW 7	10	10	207.2
11	55.82	56.65	26?	27	87?	87	S 4	S 3	10	9	.5
12	58.36	56.91	25.8	28.2	90	76	SE 2	S 2	10	10	.....
13	57.56	55.59	26	32	90	65	ENE 1	SSE 2	9	5	5.3
14	57.80	57.29	24.6	29.2	95	79	E 2	SE 2	10	10	.....
15	58.57	57.83	26.2	29.8	90	77	SE 2	SSE 2	10	8	.....
16	58.87	58.27	25.8	31.2	91	71	E 2	S 2	8	6	.....
17	59.97	59.22	22.5	24.2	98	97	Calm	NE 1	7	10	19.8
18	59.90	58.15	21.3	31	97	65	Calm	NW 2	5	7	.....
19	59.10	57.94	21.9	32	97	70	Calm	S 2	4	7	34.5
20	59.57	57.93	23.4	28.6	97	78	Calm	NE 1	9	10	11.9
21	58.82	57.65	23.9	24.9	96	99	Calm	Calm 10		10	24.9
22	58.44	56.62	23.9	27.6	99	84	Calm	NW 1	10	10	4
23	57.62	56.57	24	25.8	97	93	NE 1	NNW 1	10	10	2.3
24	57.74	55.90	23.5	27.2	96	82	Calm	NW 2	10	10	63.8
25	54.18	52.47	24.7	24.9	100	100	NW 2	W 5	10	10	63.5
26	56.68	56.57	25.8	30.2	87	72	ESE 2	SSE 2	10	6	.....
27	59.10	57.64	21.9	32.4	97	62	Calm	E 2	6	7	2
28	59.71	58.58	22.7	32.6	96	69	Calm	S 2	6	7	.....
29	60.17	58.59	22.4	31.8	96	73	Calm	S 2	4	6	.....
30	59.87	58.36	22.7	31.6	97	72	Calm	SSE 2	7	7	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	58.19	56.88	24.0	28.8	95.8	80.5	0.7	1.9	8.6	8.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	840.6

DECEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	60.00	58.68	20.6	31.0	97	65	Calm	SSW 2	4	7	7.1
2	59.62	58.09	21.9	24.9	96	99	NE 1	SW 2	8	10	6.1
3	59.42	58.11	24.2	28.8	97	69	Calm	NE 2	10	9	3.6
4	59.27	58.01	24	27.4	99	87	Calm	NW 1	10	10	13.5
5	58.97	57.99	24.1	25.2	99	98	Calm	Calm 10		10	8.9
6	58.99	57.46	23.4	30	96	73	N 1	N 2	9	8	.....
7	58.93	56.75	19.9	29.6	95	64	N 1	NW 2	6	8	.....
8	58.74	57.46	20	29.4	97	58	N 1	NW 2	6	6	.....
9	60.12	58.53	18.8	29.4	94	68	NW 1	S 2	7	6	.....
10	61.38	59.68	20.2	30.4	93	57	NE 1	NNE 2	7	6	.....
11	61.69	59.58	18	31	97	56	Calm	NNW 2	5	5	.....
12	60.22	58.83	19.6	29.8	94	61	N 1	N 2	7	10	.....
13	59.17	59.07	23.9	24.6	94	100	N 2	N 2	10	10	48.3
14	58.29	57.84	23.3	30.2	100	70	NNW 2	E 2	10	8	30.5
15	59.85	58.28	23.4	27.6	96	86	Calm	SW 2	10	9	2.3
16	59.92	58.45	23.6	28.4	92	80	NE 1	SW 2	10	10	1
17	59.04	57.50	24.6	29	89	76	NE 1	S 2	10	10	.8
18	59.02	56.58	26	31.4	76	61	NE 2	NE 2	10	10	4.1
19	57.17	56.62	23.9	25.8	96	89	Calm	Calm 10		10	14.8
20	56.34	54.87	22.6	31.2	99	71	NE 1	SSW 2	10	6	.....
21	56.59	55.54	23.3	29.6	97	74	Calm	S 2	10	9	.....
22	57.47	56.15	22.9	30.8	96	72	Calm	S 2	4	6	.....
23	58.27	56.98	23.2	31.8	97	70	Calm	S 1	7	7	7.3
24	58.72	57.43	24	32.6	98	66	Calm	S 2	8	7	.....
25	59.14	57.85	23	30.8	97	71	Calm	W 2	6	7	8.9
26	59.38	58.72	24.3	25.3	99	97	Calm	Calm 10		10	24.4
27	60.02	58.50	23.1	28.8	99	71	N 1	NE 2	8	8	.5
28	59.59	58.25	23.5	30.4	96	67	Calm	NE 2	8	8	.....
29	59.55	59.08	24.4	28.8	84	71	N 2	NW 2	9	8	.....
30	59.37	57.60	23.5	30.2	96	74	Calm	SW 1	9	9	7.1
31	59.47	58.15	23.4	30.2	99	67	Calm	E 2	9	9	.....
Mean	59.15	57.83	22.7	29.2	95.3	73.8	0.6	1.7	8.3	8.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	189.2

GUIUAN

[ϕ=11° 02′ N; λ=125° 44′ E; barometer above sea, 4.5 meters; gravity correction not applied, —1.83 mm.]

JANUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1	60.58	58.98	25.7	29.8	88	71	NE 4	NE 4	8	5	10.4
2	60.47	58.86	24.7	27.1	94	83	NE 1	ENE 3	7	9	3.8
3	60.07	58.62	25.2	27	84	79	NE 2	NE 2	6	9	7.6
4	59.97	59.28	25.2	29.5	85	67	NE 3	NE 3	7	1	.8
5	60.36	59.62	25.6	29.5	73	66	NE 2	NE 3	4	7	5.6
6	60	59.33	25.5	29.5	79	69	NE 4	NE 4	7	7	4.8
7	59.54	58.65	25	26.8	88	83	NE 4	NE 3	8	7	4.3
8	59.65	58.80	25.5	26.8	84	86	NNE 4	NNE 2	4	8	52.9
9	59.22	58.18	24.8	28	85	83	NNE 4	NNE 4	10	7	25.4
10	59.35	58.45	25.8	28.5	79	81	NE 2	NE 3	7	7	69.6
11	59.47	58.15	25.2	28.8	88	80	NE 4	NNE 4	6	5	20.9
12	59.13	57.97	24	28.5	96	78	NE 2	NE 3	7	7	7.7
13	59.49	57.78	24.1	26.5	91	87	NNE 3	NNE 4	8	9	24.4
14	59.40	58.61	25.6	27.4	93	87	NE 2	NE 1	7	9	12.2
15	60.11	59.38	24.4	28	93	83	NE 1	NNE 3	9	9	8.1
16	60.82	59.62	25.6	29.5	85	72	NE 3	NE 3	7	6	.....
17	60.81	59.85	25.6	29.4	84	71	NE 3	NE 3	5	6	4.6
18	60.61	59.60	24.8	27.5	89	81	NE 3	NE 3	9	10	3.8
19	60.36	59.73	25	29.4	90	68	NE 3	NE 3	5	5	5.1
20	60.34	59.34	25.4	28.6	85	75	NE 2	NE 3	4	6	1.8
21	60.34	59.83	25.4	28.6	80	73	NE 2	NNE 3	4	4	.5
22	61.10	60.15	23.7	26.7	90	83	Calm	NNE 2	3	9	8.4
23	60.91	60.93	25.2	29.4	82	65	ENE 3	NE 4	5	5	.....
24	62	61.34	24.6	28.8	80	68	NE 2	NE 3	5	3	.....
25	61.24	60.18	25.4	26.2	79	77	NNE 2	NNE 4	9	9	2.5
26	60.57	59.35	24.5	27	84	71	NNE 2	NNE 3	7	10	4.3
27	59.47	58.07	24.8	26.2	85	71	NNE 4	NNE 4	9	10	4.6
28	58.27	57.35	24.4	26.4	88	75	NE 1	Calm	10	10	76.5
29	57.59	56.52	23.5	27	94	84	Calm	Calm	10	9	6.1
30	57.72	56.77	24.9	27.4	91	84	Calm	ENE 2	9	9	53.8
31	58.68	57.97	24	25.4	95	93	Calm	NE 2	9	10	39.3
Mean	59.92	58.94	24.9	27.9	86.5	77.2	2.3	2.8	6.9	7.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	469.8

FEBRUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1	58.62	57.90	24.8	29.5	87	74	ENE 2	ENE 2	4	5	.....
2	58.79	58.03	24.4	28.6	91	78	Calm	SE 2	4	4	.....
3	59.86	58.62	23	29.5	96	76	Calm	SE 2	1	3	.....
4	59.37	58.51	22.4	29.6	96	69	Calm	NNE 2	1	3	.....
5	58.72	57.90	23.5	29.4	96	68	Calm	E 2	6	4	4.3
6	58.94	58.30	23.5	28.3	96	78	Calm	NE 1	3	9	14.5
7	59.43	59.05	24.8	29.3	93	69	NE 1	NE 2	6	3	1.5
8	59.02	57.95	25.4	29.3	88	72	ENE 2	NE 2	6	7	2.8
9	58.71	57.34	24	28.2	96	77	Calm	E 2	7	9	2.5
10	58.24	57.60	23.4	29.4	97	70	Calm	ENE 2	9	3	.....
11	58.53	57.90	23	29.8	95	70	Calm	NE 1	3	4	5.3
12	58.93	58.34	24	29	95	71	N 1	NNE 2	9	4	.5
13	58.81	58.04	24.5	29.5	87	71	NE 1	NE 3	4	6	4.6
14	58.56	58.14	25	29.5	88	78	ENE 3	NE 3	9	4	9.1
15	58.97	58.53	25.4	29.6	85	67	NE 4	NE 3	7	4	8.9
16	59.08	58.14	25.4	29.5	82	68	NE 3	ENE 3	5	1	13.5
17	58.89	58.31	24	24.3	95	93	NNE 3	NNE 4	10	10	31.5
18	59.22	58.10	24.8	28.8	81	65	NE 3	NE 4	6	9	29
19	58.32	57.97	24.2	24.2	94	94	NE 4	NE 4	10	10	130.3
20	58.19	57.45	23.9	26.5	96	84	NE 1	NNE 1	9	10	10.2
21	57.88	56.98	23.2	28.4	96	79	Calm	ENE 2	7	7	3.6
22	58.13	57.28	24.8	24.9	93	92	NNE 3	NE 4	9	10	93
23	58.44	58.87	23.8	25.2	93	93	NE 4	NE 2	10	10	98
24	60.20	58.77	25	25	95	95	NE 1	NE 1	10	10	86.9
25	58.99	57.98	24.4	29.2	97	74	Calm	NE 2	7	5	1
26	59.22	58.05	23.5	28.5	96	78	Calm	NE 2	7	9	1.8
27	59.08	58	24.5	29.4	93	74	Calm	ENE 2	4	6	5.6
28	59.59	59	25	29.5	95	76	Calm	ENE 3	5	5	1
29	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	58.88	58.11	24.2	28.3	92.6	76.9	1.3	2.3	6.4	6.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	559.4

MARCH

	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1	59.60	59.27	25.7	28.5	94	81	Calm	SSE 2	6	7	7.1
2	59.97	58.98	23.5	30.3	96	70	Calm	ENE 2	3	5	.....
3	59.52	57.59	23.3	30.5	96	74	Calm	ENE 2	4	3	1.8
4	58.95	58.23	25.4	30.2	84	69	E 1	NE 2	1	5	.....
5	59.81	59	25.2	30	85	71	Calm	NNE 2	3	5	21.3
6	60.06	58.66	25.4	27	90	87	ENE 3	ENE 2	5	10	49.3
7	59.58	58.14	26	28.6	88	78	ENE 2	ENE 2	9	9	4.6
8	59.14	57.71	24.8	29.3	92	77	NE 1	NE 3	5	6	6.4
9	59.12	58.84	25.7	29.8	90	73	ENE 2	NE 3	9	9	8.1
10	59.90	59.14	26.4	28.6	78	71	NE 4	NE 4	9	10	.....
11	59.43	58.65	25.8	28.1	81	75	NE 3	NE 3	4	7	7.6
12	58.85	57.75	25.9	28	84	82	NE 2	NE 2	6	10	21.6
13	59.22	58.32	24.8	27.5	89	84	NNE 2	NNE 2	10	10	97.8
14	59.49	57.77	24	27.4	96	81	NE 2	NE 3	10	10	57.6
15	58.94	57.64	24	24	96	96	NE 3	NNE 4	10	10	305.3
16	58.29	56.98	24	26.7	96	89	ENE 2	E 1	10	9	36.3
17	58.42	57.18	24	29	95	78	Calm	ENE 2	9	7	.....
18	59.52	57.25	24	28.8	97	79	Calm	NE 1	7	7	5.8
19	59.59	57.63	24.1	30	97	75	Calm	ENE 2	8	6	1
20	58.62	57.84	24.3	30.3	95	70	Calm	ENE 2	7	8	.....
21	58.57	58.19	24.2	30.6	96	70	Calm	NE 2	5	4	1.3
22	59.50	58.63	24.5	30.2	96	70	Calm	ENE 2	4	4	.....
23	59.82	59.34	22.7	30.4	94	69	Calm	ENE 2	5	4	.....
24	60.60	59.63	25	30	83	71	ENE 1	NE 2	6	7	4.8
25	59.86	59.22	24.7	30.6	86	65	Calm	ENE 2	9	3	3.3
26	59.03	58.20	25.4	30	93	71	ENE 1	ENE 2	9	7	3.3
27	59.17	58.52	24.4	30.4	96	66	NE 2	NNE 3	9	4	.8
28	59.90	59.07	25.4	30.2	88	70	Calm	NE 2	3	5	.....
29	59.85	59.42	26	30	85	71	NE 2	NNE 3	5	5	5.3
30	59.98	58.92	25.7	30.2	82	66	NE 2	NE 2	8	7	.....
31	59.60	58.38	25.6	30.4	84	70	ENE 1	NE 3	5	5	9.4
Mean	59.42	58.39	24.8	29.2	90.4	74.8	1.2	2.3	6.5	6.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	659.8

APRIL

	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1	58.99	58.23	24.4	29.4	90	76	ENE 2	NE 2	7	6	8.2
2	59.19	58.08	24	30.5	96	72	Calm	NE 2	8	7	.8
3	59.54	58.27	24	30.1	95	71	Calm	NE 2	4	4	1.3
4	59.41	58.70	25.4	29	92	75	NE 1	NNE 3	5	6	23.1
5	59.81	58.77	24.4	30.5	90	71	Calm	ENE 3	7	4	.8
6	59.45	58.60	26	29.3	84	72	NE 2	NE 3	5	6	2.3
7	59.50	58.40	26	30.4	83	66	NE 2	NE 3	5	6	2.5
8	59.46	58.63	23.6	30	95	67	Calm	NNE 2	4	5	3.3
9	59.72	59.48	24.5	29.2	87	76	NE 2	NE 3	6	4	.....
10	60.15	59.37	26.1	30	88	73	NE 2	NNE 3	4	6	2.8
11	60.20	59.33	25.4	31	84	65	Calm	NNE 2	5	4	.....
12	59.45	58.17	24.5	29.9	92	67	Calm	NNE 3	3	3	.....
13	59.75	58.59	23	29.8	91	63	Calm	NE 2	1	1	.....
14	60.56	59.84	21.5	29.5	92	58	Calm	SW 1	1	3	.....
15	60.75	58.73	23	30	87	54	Calm	NE 2	1	1	.....
16	58.67	56.70	23.6	30	90	65	N 1	SW 1	5	4	.....
17	58.34	56.80	23.6	30	93	69	Calm	E 2	1	2	.....
18	59.07	58.28	25.6	30.3	91	73	Calm	NNE 3	6	5	.....
19	60.03	59.08	26.2	30.6	85	69	Calm	NNE 2	5	4	.....
20	59.76	58.83	26	30.5	84	67	Calm	NNE 2	4	4	.....
21	59.31	58.73	24.9	31	92	67	Calm	NNE 3	4	4	3.3
22	60.19	59.08	24.5	30.3	94	71	E 1	NE 2	9	8	9.1
23	60.07	59.08	24.8	29.4	92	75	Calm	NE 2	5	9	16.5
24	59.29	57.98	24.8	30	93	71	Calm	NE 2	7	5	3.6
25	58.30	57.60	25.6	30.5	91	67	ENE 2	ENE 3	5	4	.8
26	58.32	57.85	24.9	30.8	91	68	Calm	NE 2	4	4	3
27	58.82	58	26	30.5	82	65	ENE 2	NE 3	6	5	13.7
28	58.83	58.13	25.4	30.4	91	69	NE 2	NNE 3	7	4	5.8
29	59.87	58.73	25	30.3	92	63	NE 2	NE 3	9	4	.....
30	59.76	58.85	24.2	30.6	91	65	Calm	NE 2	1	3	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	59.49	58.50	24.7	30.1	89.9	68.3	0.7	2.4	4.8	4.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.9

GUIUAN

[ϕ=11° 02′ N; λ=125° 44′ E; barometer above sea, 4.5 meters; gravity correction not applied, —1.83 mm.]

MAY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.42	58.00	24.8	30.5	90	68	NE 2	NNE 2	9	4	1.3
2..	58.89	56.95	24.5	30.6	93	68	Calm	NE 2	4	5	.....
3..	58.47	56.88	24.5	30.4	91	63	Calm	NE 2	4	4	.....
4..	58.19	57.10	21.5	30.5	95	60	Calm	SE 2	1	1	.....
5..	58.51	57.60	21.4	30	95	62	Calm	SSE 2	1	1	.....
6..	58.44	57.44	21.9	30.5	95	72	Calm	S 2	2	4	.....
7..	58.42	57.61	24	31.1	95	65	Calm	ENE 2	3	3	1
8..	58.87	57.46	26	30.4	90	69	Calm	ESE 3	4	6	17.3
9..	59.12	58.40	24.5	31.8	95	64	Calm	E 2	7	5	4.5
10..	59.48	58.36	25.8	31.4	92	71	Calm	NE 2	7	4	5.6
11..	58.92	56.98	26.8	31	88	72	E 1	ENE 2	1	7	6.1
12..	57.44	55.70	25	30.6	97	65	Calm	ENE 2	4	4	23.1
13..	56.65	56.07	25.6	29.7	95	77	E 2	E 2	9	4	5.6
14..	57.12	56.55	25.4	28	95	83	Calm	E 1	9	9	4.3
15..	57.20	56.02	26.6	26.6	89	89	S 3	ENE 1	9	10	17.2
16..	56.53	56.45	26.4	26.4	87	82	SSE 1	E 2	9	9	5.1
17..	58.20	57.43	26.4	29	86	74	SE 2	SE 2	9	9	3.8
18..	59.30	58.20	25.4	30	90	78	Calm	SE 3	9	4	.....
19..	58.97	57.79	25.2	30.5	94	72	Calm	SE 2	3	4	6.6
20..	58.92	58.40	25	29.2	96	78	Calm	SE 3	7	9	26.2
21..	59.42	57.95	25	30	96	75	Calm	SE 2	7	3	.....
22..	59.73	58.07	24.5	29.5	93	78	Calm	SE 2	1	4	8.4
23..	59.34	57.86	24.6	30.4	96	74	Calm	SE 2	1	5	3.8
24..	59.65	58.88	26	29	92	74	Calm	E 2	4	5	1
25..	59.50	57.97	24.8	31.3	93	68	Calm	ENE 2	6	5	3
26..	58.97	57.79	26	30.5	91	74	Calm	ESE 2	3	5	12.2
27..	58.95	57.38	25.2	31.1	92	65	Calm	ESE 2	3	3	.....
28..	58.61	57.46	24.4	31.3	92	67	Calm	E 2	3	2	12.2
29..	58.55	57.30	25.5	30	93	76	Calm	E 2	8	7	.5
30..	58.80	57.35	26	28.4	90	79	SE 3	S 2	9	8	7.9
31..	58.14	56.50	24.3	30	96	75	Calm	SSE 2	1	7	.....
Mean	58.60	57.42	24.9	30.0	92.6	72.2	0.5	2.0	5.1	5.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	176.7

JUNE

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.69	57.23	27.2	29.0	87	78	S 3	SSW 2	9	6	7.1
2..	58.49	57.17	26.9	29.5	87	77	SSE 2	SSE 2	7	7	.....
3..	58.27	57.20	27.3	30	85	73	S 2	S 1	4	7	.....
4..	57.95	56.96	25.4	30.4	92	76	Calm	S 3	3	3	.....
5..	58.02	56.80	27.3	30	86	78	S 2	S 2	4	6	.....
6..	57.65	56.66	28	30.4	83	72	S 2	S 2	3	2	.....
7..	57.73	56.60	26.4	28	92	85	Calm	S 1	9	10	1.3
8..	57.98	56.50	25.3	30	95	75	Calm	S 2	9	8	10.2
9..	58.13	57.04	26.4	30.5	91	73	SSW 2	S 2	3	3	1
10..	58.88	57.94	27.4	30.5	84	75	SSW 2	SSE 2	4	5	.....
11..	58.66	57.24	27.4	30.5	85	72	S 1	S 2	2	1	.....
12..	57.52	56.61	27.4	30.8	87	71	SSE 2	SSW 2	4	4	8.9
13..	57.34	55.95	25	28	93	85	Calm	SSW 2	10	9	43.2
14..	56.70	56.57	26.8	27	86	84	SSW 2	Calm	9	10	40.4
15..	57.40	56.90	26.4	30	85	69	SSW 3	ESE 2	9	7	.....
16..	57.87	56.70	27	30	84	71	SSW 2	Calm	6	9	.....
17..	56.70	55.19	25.5	30.5	93	72	Calm	SW 2	6	6	.....
18..	56.66	56.22	24.7	28	92	83	Calm	NE 1	6	9	12.7
19..	56.91	56.48	25.1	30.5	95	70	Calm	NE 2	9	6	13.7
20..	57.72	57.10	26.9	28	89	85	SSW 3	Calm	9	9	51.1
21..	57.83	57.28	24.6	30.2	93	74	ESE 1	SE 2	9	7	3
22..	57.77	56.70	25.3	29.6	93	77	Calm	S 1	7	6	42.9
23..	58.62	57.36	24.8	27.5	92	81	S 2	WSW 1	10	10	5.1
24..	58.46	57.62	26.3	29.5	85	71	SW 2	SSW 3	9	7	.....
25..	58.70	57.55	27.4	30	77	69	SSW 3	S 1	1	1	.....
26..	58.32	57.33	25.4	31.3	95	66	Calm	E 2	2	5	.....
27..	58.02	57.15	24.6	30	96	71	Calm	SSW 2	7	9	.....
28..	58.15	56.90	27	30	82	69	SW 2	SSW 3	9	7	.....
29..	57.90	56.87	27.5	29.5	82	78	SW 2	SSW 3	10	10	.....
30..	57.58	56.65	27.6	30	76	71	SSW 2	SSW 3	9	9	.....
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	57.88	56.88	26.3	29.6	88.1	75.0	1.4	1.8	6.6	6.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	240.6

JULY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.95	57.64	27.7	30.5	85	73	S 3	S 1	10	9	.....
2..	58.43	57.70	25.4	29.6	96	75	Calm	SSE 2	6	7	0.8
3..	58.01	57.04	27.4	28.5	81	73	SSW 3	SSW 3	10	10	1.3
4..	57.87	57.90	27.4	29.6	83	77	SSE 3	SE 3	10	9	.5
5..	57.88	57.65	24	28.6	96	79	Calm	E 1	7	7	7.1
6..	58.07	57.48	25	28.6	92	81	Calm	NE 1	6	9	21.9
7..	58.22	56.78	25.6	30.8	94	70	Calm	ENE 2	5	4	14.7
8..	57.66	57.42	24.5	29.5	96	77	Calm	NE 1	5	9	9.4
9..	57.77	57.80	24.9	30	96	75	Calm	S 2	1	7	.....
10..	58.52	57.28	24	30.7	96	70	Calm	ENE 2	1	9	.....
11..	58	57.38	25.9	31.6	93	71	Calm	NE 2	3	6	21.8
12..	58.57	58	24.8	30.6	95	72	Calm	ENE 2	9	9	8.9
13..	59.02	57.70	24.5	30	93	74	Calm	Calm	10	9	18.3
14..	58.53	56.68	25.2	30.8	92	71	Calm	NNE 2	9	6	.....
15..	57.42	56.66	24.8	31.5	93	69	Calm	NNE 2	4	5	.....
16..	57.07	56.60	26.5	30	83	78	NW 1	W 2	9	9	17.8
17..	55.41	55.27	25	29.5	88	81	Calm	WSW 4	5	7	7.6
18..	56.17	55.37	27	29.5	84	75	SW 3	SW 4	9	9	.....
19..	56.29	55.03	27.4	29	80	76	SW 4	SW 4	9	10	.....
20..	54.49	53.08	27.4	29.6	80	77	SW 4	SW 5	9	7	.....
21..	53.83	53.21	27.4	28.5	79	75	SW 5	SW 5	7	9	.....
22..	53.90	53.88	27.6	29.6	80	77	SSW 5	SSW 5	8	6	.....
23..	55.20	55.33	27.7	29.8	79	75	SSW 5	SSW 4	4	7	.....
24..	56.25	56.24	28	30.5	77	77	SSW 4	SSW 4	9	9	.....
25..	57.25	57.03	27.9	30.2	77	71	SW 2	SW 2	7	9	1.5
26..	57.45	57	26.8	28.8	86	78	W 2	WSW 2	10	8	.....
27..	57.37	56.37	27	29.5	86	81	SSE 2	SSW 3	5	1	.....
28..	58.46	58.12	27.4	29.5	85	75	SSE 1	S 2	1	3	12.7
29..	60.78	59.18	25	30.7	92	65	Calm	ENE 2	9	1	2.5
30..	59.70	58.86	25	32	92	66	Calm	E 2	1	7	5.8
31..	59.54	58.74	25	30.5	96	74	Calm	SSW 2	4	4	5.6
Mean	57.45	56.79	26.1	29.9	87.9	74.6	1.5	2.5	6.5	7.1	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	158.2

AUGUST

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.19	58.04	24.5	30.5	94	74	Calm	SW 2	3	6	29.7
2..	59.05	57.04	25.5	28.5	94	74	SSE 3	Calm	10	10	3.8
3..	57.17	57.22	26.5	26.5	87	88	WSW 2	WSW 2	10	10	11.5
4..	56.27	55.35	26.4	28	87	77	WSW 4	WSW 4	10	10	.....
5..	55.31	55.51	27.5	28.7	79	81	SSW 4	SSW 4	10	10	1.3
6..	57.24	57.23	27.2	29	79	79	SSW 5	SSW 4	10	9	.....
7..	57.66	57.17	25.5	30.7	92	72	SW 1	SW 2	10	7	.....
8..	56.98	56.47	27.4	27.4	84	85	WSW 3	SW 3	9	10	10.7
9..	57.48	56.44	26.5	28.5	92	77	SW 3	SW 3	9	10	2.5
10..	58.86	57.17	27.1	29.5	83	75	SW 3	SSW 3	5	4	3
11..	58.93	57.10	24.7	30	96	78	Calm	SSW 3	3	3	.....
12..	57.33	57.18	27.7	29.8	84	77	SSW 4	SSW 4	3	1	.....
13..	57.35	56.33	27.8	31.4	79	68	SW 4	SW 4	1	1	.....
14..	56.53	55.97	28	30.2	76	70	SW 4	SW 4	9	9	.....
15..	56.53	55.60	28	30	77	78	SSW 4	SSW 4	9	3	.....
16..	56.85	56.50	28	30	77	74	SW 4	SSW 4	5	1	.....
17..	57.50	56.75	27.9	30	78	75	SSW 3	SSW 3	1	7	.....
18..	58.01	56.65	27.7	30	85	81	S 3	SSW 3	4	1	.....
19..	56.95	55.28	27.7	30.2	84	77	SSW 4	S 4	3	3	.....
20..	56	55.35	27.8	30	82	77	SSW 3	S 4	9	7	.....
21..	57.55	56.60	27.5	30	87	75	SSE 3	S 3	5	4	.....
22..	57.45	56.60	27.5	30	81	75	S 2	SSW 3	1	5	43.7
23..	57.74	56.84	24	29.7	96	77	Calm	SSW 3	10	9	.....
24..	57.65	57.13	27.4	30.6	85	77	SW 1	S 1	9	5	.....
25..	58.79	57.44	27	30.5	88	70	WSW 2	WSW 1	9	5	10.7
26..	59.01	57.38	24.5	31	92	67	Calm	N 1	9	7	.3
27..	57.46	56.28	24	28	97	79	Calm	Calm	9	9	17
28..	56.56	55.66	25.1	27.5	89	84	WSW 1	SW 2	9	9	42.2
29..	57.59	56.17	25.2	29.5	90	72	WSW 2	SSW 3	9	8	34.5
30..	56.98	55.58	25	28.2	92	80	S 2	SSE 3	10	9	6.9
31..	56.62	56.03	24.5	29	97	78	Calm	SE 3	9	9	26.7
Mean	57.44	56.52	26.5	29.4	86.5	76.5	2.4	2.8	7.2	6.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	244.5

GUIUAN

[ϕ=11° 02′ N; λ=125° 44′ E; barometer above sea, 4.5 meters; gravity correction not applied, —1.83 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	58.25	57.02	23.5	30.4	97	69	Calm	ENE 2	9	5	.....
2	58.66	58.48	24.2	30.5	94	68	Calm	ENE 3	5	7	5.1
3	58.85	58.45	25.4	28.8	96	79	Calm	NE 1	9	9	13.2
4	58.99	57.43	25	29	92	78	SE 2	S 2	10	5	41.4
5	58.54	56.87	24.5	29.5	92	77	Calm	SE 2	5	3	.8
6	58.59	57.23	24.5	29.6	96	74	Calm	E 1	6	6	3.6
7	58.28	57.34	24.5	30.5	96	73	Calm	NE 2	3	9	1.5
8	57.84	56.54	24.5	31.5	95	67	Calm	NE 2	9	9	1
9	57.32	56.67	25.5	26.2	88	83	W 2	NW 1	10	10	33
10	56.77	55.65	25.8	27	89	84	W 3	WSW 4	10	10	26.4
11	56.43	55.28	25	26.3	93	86	WSW 4	WSW 4	10	10	8.9
12	56.03	55.28	26.3	29	82	78	SW 5	SSW 4	10	9	.....
13	57.25	56.58	27	30.2	86	74	S 3	S 4	9	7	.....
14	58.33	57.54	28	30.5	88	80	SSE 3	SE 2	7	8	.....
15	58.67	58.10	26.5	28.4	92	83	Calm	Calm	9	7	2.8
16	59.74	58.68	23.7	31.4	97	68	Calm	E 2	1	3	.....
17	59.23	57.53	24	31	96	69	Calm	Calm	7	9	.....
18	58.75	57.30	26.8	30	91	75	WSW 2	SW 2	7	5	.....
19	58.27	57.30	26.8	30	86	76	W 2	SSW 2	6	1	.....
20	58.41	57.30	27.4	30	82	76	SW 2	SW 3	2	3	.....
21	58.61	57.30	27.4	30	87	75	SW 2	S 3	7	5	.....
22	58.95	57.34	25	30.5	96	78	Calm	SSW 2	7	5	.....
23	58.75	57.44	28	30.5	91	75	SSW 3	SSW 3	7	4	.....
24	58.43	57.78	28	30.6	91	74	S 3	SSW 3	6	5	.....
25	58.93	58	28	30	85	73	SSW 3	SSW 2	9	9	4.3
26	58.78	57.38	25.8	29	89	79	SSW 1	WSW 1	5	10	6.9
27	58.86	57.60	26.4	28	86	79	WSW 2	N 3	9	10	.....
28	57.72	56.53	24.8	29	93	74	Calm	Calm	4	9	3.6
29	57.27	55.98	24	29.4	96	70	Calm	Calm	5	9	.....
30	56.87	55.99	27	30.5	84	72	SW 2	SW 3	5	6	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	58.21	57.13	25.8	29.6	90.9	75.5	1.5	2.1	6.9	6.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	152.5

OCTOBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	56.92	56.23	26.0	30.6	90	71	Calm	WSW 2	6	9	11.2
2	57.92	56.35	25	31	95	65	Calm	N 2	9	4	5.3
3	57.12	55.88	25	29	94	85	NW 1	W 2	9	7	2.3
4	56.77	55.30	24.6	30.2	95	74	Calm	WNW 1	6	9	9.1
5	56.62	55.41	24.5	30.4	94	70	Calm	Calm	6	7	.....
6	56.74	55.81	23.4	30.4	92	66	Calm	SW 2	3	3	.....
7	57.51	56.28	23.5	30.2	96	74	Calm	SSW 2	3	3	10.2
8	58.56	56.72	24.5	30.7	96	73	Calm	Calm	6	7	33
9	58.86	57.40	24	30	91	75	Calm	SW 2	7	5	2.5
10	59.44	57.90	25	30.5	92	75	Calm	Calm	9	7	6.1
11	60.16	58.30	24.8	27.6	93	81	Calm	NW 1	10	9	13.2
12	61.31	60.10	24	29.4	96	76	Calm	NNE 2	10	7	.8
13	61.42	60.12	23.6	30.4	87	69	N 1	NNE 2	4	5	.....
14	59.85	58.28	22.5	30.4	96	72	Calm	NNE 2	1	3	.....
15	58.39	57.26	24.6	30.4	98	70	Calm	SSW 2	4	3	.8
16	58.62	58.40	24.6	27	96	80	NW 1	N 1	5	9	7.4
17	59.80	58.54	26.4	30.4	81	67	NNE 2	NNE 3	7	4	.....
18	59.81	58.14	24.6	30.5	92	62	Calm	N 2	3	1	105.9
19	60.50	58.03	24.5	28.2	91	80	SW 3	SSW 2	10	9	28.7
20	59.87	58.76	24.4	29	96	79	Calm	WSW 2	8	7	4.6
21	60.26	60.18	24.5	27	94	86	Calm	NNE 1	3	9	4.6
22	61.69	60.04	23.8	29.1	96	81	NNE 1	NNE 1	7	6	.....
23	60.75	59.50	27	30.4	84	72	NNE 2	NE 2	9	9	51.3
24	59.02	58.07	24	25.4	91	91	NE 2	Calm	10	10	78.5
25	58.97	57.92	24	24.6	96	91	Calm	NE 2	10	10	11.7
26	58.77	58.02	24.6	29	95	74	NE 2	NE 2	9	9	4.3
27	59.57	58.60	24.5	26.5	94	88	Calm	NNE 2	10	10	11.7
28	58.64	56.79	24.7	30.4	94	76	Calm	NE 2	3	4	5.6
29	58.26	56.77	26.4	30.4	89	71	NE 2	NNE 2	8	4	8.6
30	58.77	58.15	24.5	28.8	96	86	Calm	E 1	5	6	12.4
31	58.50	58.09	25.8	29.5	93	79	Calm	NE 2	6	8	4.1
Mean	59.01	57.79	24.6	29.3	93.0	76.1	0.5	1.6	6.6	6.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	433.9

NOVEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	58.80	57.13	26.8	29.5	90	81	Calm	NNE 3	9	6	70.3
2	58.52	57.87	26	26.4	92	93	NE 3	Calm	10	10	40.6
3	58.96	57.73	25.9	30.4	96	77	Calm	NE 2	10	9	15
4	58.98	57.33	25.6	29	95	83	Calm	NE 1	5	7	8.9
5	58.20	56.78	26.4	30	89	78	NE 2	ENE 2	7	9	8.4
6	57.47	55.73	25.5	29.5	96	80	Calm	ENE 3	5	6	14.2
7	56.97	55.88	26.2	30	93	78	ENE 2	E 2	6	6	3
8	58.30	57.20	25.5	30.5	94	75	Calm	ENE 2	7	9	4.3
9	57.46	55.28	25	25.3	93	92	NNW 1	WNW 3	10	10	255.1
10	50.04	51.35	24.2	26	97	83	W 9	SSW 7	10	10	51.1
11	56.65	56.35	27.2	27.2	84	84	S 6	S 5	9	10	.5
12	57.90	56.88	26.8	27	90	83	SSE 3	SSW 3	9	10	26.7
13	57.31	55.56	26.6	30	89	75	S 2	SSW 3	7	1	.....
14	57.77	57.41	26.7	27.5	87	88	S 3	S 4	7	9	.....
15	58.62	57.80	27.3	30	85	73	S 3	S 3	9	3	.....
16	58.57	57.98	26.8	30.3	86	73	SSW 3	SSW 2	4	6	.....
17	60.05	58.28	23.2	31	96	72	Calm	WSW 1	7	5	.....
18	59.71	58.39	22.6	29.7	95	73	Calm	Calm	1	3	.8
19	59.14	58.04	23.5	29.7	96	75	Calm	N 3	3	4	.....
20	59.36	57.29	25.7	28	91	77	NNE 2	NE 3	7	9	8.4
21	58.83	57.83	24.7	25.3	96	93	Calm	NE 3	9	10	37.9
22	58.43	56.80	25.3	27.2	93	84	Calm	NE 2	10	9	37.9
23	57.24	56.76	24.4	26.2	97	92	NE 2	NE 1	10	10	55.4
24	56.59	54.46	23.5	26.4	96	87	NW 2	W 4	10	10	3.8
25	52.51	52.52	26.4	27.2	87	86	WSW 8	SSW 7	10	10	8.4
26	57.18	56.20	25.4	30	90	75	SSE 3	S 2	10	2	1
27	58.97	58.20	23.8	30.4	96	72	Calm	ENE 2	3	5	.....
28	59.84	58.87	24.5	31.2	97	69	Calm	ENE 2	4	4	.....
29	60.04	58.88	25	30.6	96	72	Calm	ENE 2	6	3	.....
30	59.92	58.83	23.9	30.4	96	66	Calm	ENE 2	3	4	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	57.94	56.85	25.3	28.7	92.6	79.6	1.8	2.6	7.2	7.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	651.7

DECEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	59.96	59.04	23.5	29.7	97	70	Calm	NNE 2	1	5	7.4
2	59.29	58.17	24.9	25.9	92	92	NE 2	NE 1	8	10	33.8
3	59.26	58.28	24.4	26.5	95	87	Calm	NE 2	10	10	28
4	59.38	57.50	24.4	28	96	81	NE 1	NNE 2	10	9	34.6
5	58.91	57.95	24	27.5	96	82	Calm	NNE 3	9	8	23.9
6	58.64	57.72	24.1	27	98	84	NNE 3	NNE 3	7	9	4
7	58.72	56.36	22.6	28.5	82	70	N 1	NNW 2	7	7	.....
8	58.22	57.39	22.8	28.8	82	66	NNW 2	N 3	4	6	.....
9	59.93	58.58	22.8	28.6	87	66	N 1	N 3	3	3	.....
10	60.90	60.10	25	28	78	63	N 2	N 3	4	4	.....
11	61.34	59.90	23.1	27.8	82	73	Calm	N 4	1	3	.....
12	60.12	58.80	24.8	25.6	80	81	N 2	N 2	9	10	15.2
13	58.71	57.72	24.9	25	95	94	N 2	NNW 2	9	10	125.2
14	58.62	58.33	25	30.4	96	76	NE 2	E 3	10	6	48
15	59.59	58.68	25	29.9	96	75	ENE 2	NE 4	7	6	2.3
16	59.73	58.65	26	28.8	84	80	NE 2	NE 2	5	9	6.3
17	59.30	57.98	25.7	28.7	90	78	NE 2	NE 3	7	9	.....
18	58.90	57.05	25.8	28.6	84	78	ENE 3	NE 3	7	4	31.3
19	57.84	56.69	23.8	25.7	95	92	NE 2	NE 2	10	10	63.7
20	56.81	55.59	24.3	28.5	97	78	ENE 2	ENE 2	9	5	29.8
21	57.22	55.61	24.4	27.1	97	86	ESE 2	SE 2	10	9	11.4
22	57.32	56.42	23.2	29.5	97	79	Calm	S 1	2	4	.....
23	58.34	57.26	23.4	29.5	97	78	Calm	ENE 2	5	7	2.5
24	58.67	58.14	23	28.6	96	78	Calm	NNE 2	5	6	8.1
25	59.09	58.45	25	30.2	95	71	Calm	NE 3	1	3	7.8
26	59.47	58.78	25	29.3	95	76	NE 2	ENE 3	9	5	7.9
27	59.98	58.98	25.4	28.8	88	72	ENE 4	NE 4	5	5	2.3
28	59.48	59	25.8	28.2	85	74	NE 4	NE 4	9	9	3
29	59.76	59.02	24.8	27.5	88	84	NNE 4	NNE 4	9	9	6.1
30	58.94	58.02	23.8	25.6	97	86	Calm	NE 2	5	7	14.8
31	59.51	58.78	23.7	29.5	96	72	Calm	ENE 3	4	4	5.1
Mean	59.10	58.03	24.3	28.1	91.4	78.1	1.5	2.6	6.5	6.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	522.5

BORONGAN

[ϕ=11° 37′ N; λ=125° 26′ E; barometer above sea, 10 meters; gravity correction not applied, —1.81 mm.]

JANUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	61.11	59.13	26.0	28.5	88	78	ENE 3	ENE 3	10	5	20.8
2..	60.87	59.24	25.5	25.5	90	85	ENE 2	ENE 3	8	10	8.7
3..	60.23	58.60	25	28	87	74	ENE 3	NE 3	7	6	10.1
4..	60.75	59.66	25.6	29	85	68	NE 3	NE 3	8	6	3.8
5..	60.76	59.95	26	29.2	76	68	E 3	E 3	8	6	.8
6..	60.63	59.66	25.3	28.7	77	73	NE 3	NE 3	8	5	3.3
7..	60.09	58.88	24.8	28	85	77	N 2	NNE 2	7	10	3.8
8..	60.39	59.30	25.3	25.1	85	87	NNE 2	N 3	6	10	49
9..	59.80	58.94	25.4	25	85	95	N 4	N 3	10	10	34.6
10..	59.76	59.11	25.3	25.3	91	93	NE 3	NE 3	8	10	41.2
11..	59.92	58.52	25.5	27.8	89	79	NNE 3	NNE 3	8	5	68.1
12..	59.41	58.45	23.5	25.6	97	87	N 2	N 2	10	10	19.5
13..	60.30	58.35	23	27.8	96	78	NW 2	N 3	10	10	45.7
14..	60.04	58.86	24.9	27.2	97	90	N 2	N 2	10	10	20.1
15..	60.50	59.82	23	23.8	98	97	Calm	N 1	8	10	14.8
16..	61.29	59.95	25.6	29.2	87	74	ENE 3	E 3	6	5	2.5
17..	61.07	60.31	25.8	28.6	85	75	E 2	E 3	6	5	12.4
18..	61.22	59.93	25.1	24.6	90	95	NE 3	NE 1	10	10	46.5
19..	60.93	60.17	24.5	28.6	92	77	NE 1	NNE 3	7	6	2.3
20..	60.80	59.71	24	28.1	97	79	Calm	NE 3	5	6	3
21..	61.05	59.15	23.1	28.8	99	73	Calm	NNE 3	7	6	2.8
22..	61.54	60.19	22.4	27.1	98	80	Calm	NE 3	5	8	34.8
23..	61.95	61.53	24	27.6	93	70	E 3	E 3	10	6	9.2
24..	62.63	61.86	25	28.5	84	63	NE 2	NE 3	8	5	18
25..	61.91	60.63	22	27.1	97	74	Calm	NE 3	8	7	.....
26..	61.13	59.78	25	27.2	80	69	NE 3	NE 3	10	10	10.4
27..	60.14	58.78	24	26.5	84	69	N 1	N 3	9	10	46
28..	58.60	57.52	22.6	24.7	99	97	Calm	NW 2	10	10	88.9
29..	58.13	56.75	23.1	24.9	99	95	Calm	NNE 3	10	10	84.6
30..	58.11	58.08	24.6	25.5	99	93	E 3	E 3	10	10	52
31..	59	58.32	23	28.1	98	77	Calm	E 3	10	10	1
Mean	60.45	59.33	24.4	27.1	90.5	80.3	1.9	2.7	8.3	8.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	758.7

FEBRUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.21	58.19	25.5	27.3	89	82	ENE 3	ENE 3	5	6	7.6
2..	59.05	58.33	22.5	29.1	99	75	Calm	E 3	6	5	.....
3..	60.38	58.69	22.4	29.5	99	78	Calm	E 3	5	5	.....
4..	59.80	58.72	22.3	29.5	98	72	Calm	E 3	3	2	5.8
5..	59	57.71	22.5	29	99	68	Calm	E 3	3	5	.....
6..	59.36	58.71	21.4	28	97	81	Calm	ENE 3	3	8	8.1
7..	59.98	59.33	24	29.5	97	70	Calm	NE 3	7	5	.8
8..	59.19	57.99	25.9	28.6	92	78	NE 3	ENE 2	6	7	25.4
9..	59.24	57.35	23.5	27.4	99	84	Calm	E 3	10	7	.5
10..	58.62	57.57	22.8	29.1	98	76	Calm	E 3	6	5	.....
11..	58.77	57.88	22.5	29.5	98	74	Calm	E 3	3	3	.3
12..	59.20	58.47	22.4	29.3	97	68	Calm	NE 2	8	5	1.5
13..	59.38	58.23	26	28.7	81	78	NE 3	NE 3	8	5	12.7
14..	59.20	58.68	25.4	26	89	88	ENE 3	ENE 3	10	7	9.4
15..	59.53	58.83	26	28.4	84	72	E 3	ENE 3	5	6	.5
16..	59.71	58.39	23.9	29.4	92	65	Calm	NE 3	7	5	4.1
17..	59.69	58.67	23.5	24	96	87	Calm	NW 2	10	10	18.1
18..	59.76	58.31	21.2	28.4	98	69	Calm	N 3	5	8	46.5
19..	59.69	58.35	24.1	24.2	93	91	N 3	NE 3	10	10	85.6
20..	58.67	57.40	23.4	24.6	98	97	Calm	Calm	10	10	31.8
21..	57.95	56.43	22.6	28.7	99	76	Calm	ENE 3	10	7	21.1
22..	58.90	58.16	23	24.1	97	96	N 2	N 4	10	10	92.5
23..	59.65	59.65	24.1	23.5	93	97	N 4	N 3	10	10	85.1
24..	60.74	58.84	24	24.5	97	97	Calm	N 2	10	10	70.1
25..	59.39	58.28	24.2	28.1	98	80	N 2	NE 3	10	6	4.6
26..	59.62	58.38	23.6	27.3	99	86	Calm	ENE 3	5	8	21.3
27..	59.30	58.25	25.4	26.4	94	89	Calm	Calm	5	6	8.9
28..	60.08	58.87	24.4	29	99	76	Calm	E 3	8	5	18.3
29..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
30..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	59.40	58.31	23.7	27.5	95.3	80.4	0.9	2.7	7.1	6.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	580.6

MARCH

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.91	59.37	25.0	29.2	95	80	Calm	E 3	9	5	8.6
2..	60.25	58.83	23	29.5	99	72	Calm	E 3	5	5	.....
3..	59.31	57.57	22.9	29.6	99	74	Calm	E 3	2	2	.8
4..	59.20	58.51	26.2	30	86	68	ENE 3	ENE 3	6	5	.....
5..	60.37	59.36	23.3	29	97	76	Calm	NE 3	6	10	19.6
6..	60.26	59.25	26.8	24.8	86	88	NE 4	NE 1	10	10	80
7..	60.02	58.59	25.9	26.5	91	88	NE 3	NE 3	10	10	7.6
8..	59.60	58.18	24	28.6	97	78	Calm	NE 3	8	6	4.9
9..	60.08	59.47	24.5	28.3	96	79	Calm	NE 3	10	10	13.4
10..	60.29	59.88	26.1	28	77	74	NE 4	NE 3	8	8	.5
11..	60.03	58.76	25.5	29	86	71	NE 2	N 3	6	6	.....
12..	59.24	58.16	26.3	28.3	86	78	NE 2	NE 2	8	10	72.1
13..	59.77	58.69	23.5	27.3	91	86	Calm	NE 3	10	10	53.9
14..	60.35	58.11	23.5	26.4	97	90	ESE 3	NNE 3	10	10	61.5
15..	59.70	58.20	24.4	24.7	93	94	ENE 3	ENE 3	10	10	236.2
16..	58.72	57.34	23.5	24.3	100	97	NE 4	NE 1	10	10	110
17..	58.73	57.33	22.8	26.1	98	93	Calm	NE 3	10	10	60.7
18..	59.24	57.53	24.1	29.7	99	78	Calm	NE 3	10	8	3.1
19..	59.27	58.01	23.6	29.3	99	71	Calm	ENE 2	7	6	1.8
20..	58.86	57.93	24.3	29	99	79	Calm	ENE 2	8	8	.....
21..	59.27	58.53	23.6	29.7	99	79	Calm	NE 3	5	5	1.8
22..	60	58.78	23.5	28.8	99	83	Calm	ENE 3	6	10	2.5
23..	60.28	59.38	23.7	30.5	99	71	Calm	E 3	7	5	.....
24..	61.13	59.88	22.5	29	98	78	Calm	E 2	8	8	5.1
25..	60.11	59.55	26.7	30.1	87	68	ENE 3	ENE 2	8	3	3
26..	59.34	58.46	24.5	29.4	99	74	Calm	E 3	8	6	5.3
27..	59.37	58.82	24.6	30	98	66	N 1	NE 3	8	6	2.3
28..	60.22	59.43	23.8	30.4	97	72	Calm	NE 3	7	5	1.3
29..	60.43	59.91	24.6	28.6	94	80	Calm	N 3	8	8	8.8
30..	60.16	59.37	26.6	30.3	85	70	NE 3	NE 3	7	8	13
31..	59.75	58.72	26.2	29.8	82	73	NE 2	NE 3	6	6	2.5
Mean	59.78	58.71	24.5	28.5	93.8	78.3	1.2	2.7	7.6	7.4	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	780.3

APRIL

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.40	58.65	24.1	27.1	96	88	Calm	NE 2	8	5	27.7
2..	59.47	58.34	23.5	30	99	76	Calm	E 3	6	5	1.3
3..	59.80	58.42	23.6	29.4	99	74	Calm	E 3	7	5	1.3
4..	59.64	58.95	23.5	29.7	97	69	Calm	N 3	6	8	10.1
5..	60.08	59.24	25	29	87	80	ENE 3	ENE 3	9	5	6.8
6..	59.76	58.77	24.1	30	98	75	Calm	ENE 3	8	8	6
7..	60.13	58.44	23.6	29.8	98	67	Calm	NE 3	10	7	.8
8..	59.70	58.73	22.1	29.2	99	67	Calm	NE 3	2	6	.....
9..	60.01	59.68	21.8	29.9	98	67	Calm	NE 3	4	5	1.3
10..	60.59	59.52	23.5	29.5	97	69	Calm	NE 3	6	8	1.8
11..	60.53	59.47	23.5	29.1	98	70	Calm	NNE 3	5	5	.....
12..	59.67	58.17	21.5	28.3	98	70	Calm	NE 3	2	7	.....
13..	60.07	58.66	20.4	29.6	97	60	Calm	ENE 3	5	2	.....
14..	61.31	59.96	19.6	29.5	98	56	Calm	ENE 3	2	2	.....
15..	61.23	.....	19.9	....	96	.....	Calm	.....	3	.....	.....
16..	58.90	56.72	22	30	98	62	Calm	ENE 3	6	5	.....
17..	58.36	56.98	22	29.6	96	67	Calm	ENE 3	2	2	.....
18..	59.36	58.66	22.5	31	97	69	Calm	NNE 3	5	5	.....
19..	60.39	59.47	22.7	30.6	98	65	Calm	NE 3	3	3	.....
20..	60.08	59.17	23.9	29.5	97	71	Calm	NE 3	8	7	.....
21..	59.44	58.98	23.4	29.9	97	71	Calm	NE 3	3	8	2.8
22..	60.58	59.63	24.8	29.9	97	75	Calm	NE 3	8	10	25.9
23..	60.29	59.43	23.6	30	99	72	Calm	N 3	9	8	3.8
24..	59.55	57.90	24	30	99	72	Calm	ENE 3	6	5	2
25..	58.52	58.06	27.3	30.7	85	72	E 3	E 3	8	7	7.6
26..	58.55	58.11	24	30.2	98	70	Calm	NE 3	8	5	4.3
27..	59.29	58.35	26.5	30.2	82	65	Calm	NE 3	5	5	4.3
28..	59.25	58.33	27.4	30	83	71	NE 2	NE 3	6	5	6.9
29..	60.23	59.03	24.5	28.7	98	68	Calm	NNE 3	7	6	.8
30..	60.32	59.03	22.5	29.9	98	71	Calm	NE 3	8	7	3.8
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	59.82	58.72	23.4	29.7	95.9	70.0	0.3	3.0	5.8	5.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	119.3

BORONGAN

[ϕ=11° 37′ N; λ=125° 26′ E; barometer above sea, 10 meters; gravity correction not applied, —1.81 mm.]

MAY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	59.56	57.96	23.6	30.0	99	66	Calm	NE 3	10	5	1.0
2	59.17	57.06	23.4	29.8	97	72	Calm	NE 3	5	5	.....
3	58.57	56.83	22.2	30	98	58	Calm	E 3	2	2	.....
4	58.47	57.33	21.4	30.2	96	54	Calm	E 3	5	2	.....
5	58.85	57.67	21.9	30.4	96	53	Calm	E 3	2	3	.....
6	58.75	57.61	21.6	30.4	98	68	Calm	E 3	2	5	.....
7	58.62	57.50	23.5	31.5	97	66	Calm	E 3	5	5	1.8
8	59	57.81	25	30	97	75	Calm	E 3	6	7	32
9	59.50	58.83	23.1	30	98	73	Calm	E 3	5	7	16
10	59.64	58.76	24.5	31.2	97	71	Calm	E 3	8	7	5.8
11	59.09	57.26	26.6	30.5	93	73	Calm	NE 3	6	6	7.9
12	57.50	56.03	23.6	30.7	99	71	Calm	NE 3	7	6	4.3
13	56.60	56.40	26.6	29.4	91	71	Calm	ENE 3	10	9	13.7
14	57.39	56.47	24.8	28	97	85	Calm	NE 3	10	10	5.1
15	57.65	56.23	24.1	26.3	99	90	Calm	Calm	9	10	.3
16	56.99	56.66	23.2	26.3	98	87	Calm	ESE 2	8	10	3.5
17	58.91	57.70	24	29.4	99	79	Calm	ESE 3	10	8	7.2
18	59.22	58.13	23.8	29.6	97	74	Calm	ESE 3	8	5	.....
19	59.10	57.76	24	28.9	96	78	Calm	ESE 3	5	6	.8
20	59.16	58.30	23.1	30	99	71	Calm	ESE 3	7	9	15.2
21	59.87	57.76	23.5	29.8	97	70	Calm	ESE 3	10	7	.....
22	59.64	57.92	24.6	30.5	97	69	Calm	ESE 3	5	3	.....
23	59.61	58.10	24.2	31	96	68	Calm	E 3	5	5	1.8
24	59.78	58.88	25.4	30.1	95	71	Calm	E 1	6	7	1.3
25	59.83	57.95	25.1	31	97	69	Calm	ENE 3	5	7	5.6
26	59.38	58.01	24.9	30.5	97	74	Calm	ENE 3	8	5	.....
27	59.07	57.48	24.3	30.5	97	64	Calm	E 3	3	2	.....
28	58.75	57.63	24.5	31.4	96	66	Calm	ESE 3	2	5	.....
29	58.75	57.06	24.6	31.4	97	70	Calm	ESE 3	4	5	1.3
30	58.57	56.98	24.6	29	97	81	Calm	E 2	3	10	5.3
31	57.84	56.11	25.1	31	97	69	Calm	ESE 3	3	5	.....
Mean	58.80	57.49	24.0	30.0	96.9	71.2	0	2.8	5.9	6.1	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	129.9

JUNE

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	58.51	56.71	24.5	29.5	96	73	Calm	SE 1	6	8	.....
2	58.50	56.83	25.5	29.8	93	76	Calm	E 3	4	7	.....
3	58.52	56.98	24	28	96	83	Calm	Calm	5	8	1.0
4	57.87	56.68	24	30.9	96	72	Calm	E 3	5	6	.....
5	58	56.18	24.6	31.6	95	66	Calm	ESE 3	3	8	.....
6	57.73	56.26	25.3	28.8	94	74	Calm	SE 3	5	6	1.8
7	57.60	56.61	24.2	29.3	97	81	Calm	SE 2	5	10	71.9
8	58.04	56.36	24.4	31	97	68	Calm	E 3	10	10	.....
9	58.25	57.08	23.7	31.2	98	71	Calm	ENE 3	7	5	.....
10	59	58.03	24.4	31.5	93	67	Calm	E 3	5	5	.....
11	58.93	57.42	24.8	30.6	93	72	Calm	E 3	6	7	.....
12	57.74	56.40	24.4	31.1	96	69	Calm	E 2	3	8	.8
13	57.29	56.32	24.3	25.3	97	94	Calm	Calm	10	10	38.4
14	56.56	56.13	23.5	26.1	99	92	Calm	Calm	10	10	43.2
15	57.52	57.08	23.4	29.9	97	69	Calm	E 3	10	8	.....
16	58.20	56.97	24	25.3	97	93	Calm	Calm	9	10	11.4
17	56.87	55.06	23	31.5	96	65	Calm	NE 3	7	5	.....
18	56.79	55.92	23.3	29.6	97	72	Calm	N 2	5	10	.....
19	57.50	56.83	24.1	29.5	98	77	Calm	E 3	10	8	19.8
20	58.10	57	24.1	30.1	99	74	Calm	ESE 3	10	8	5.6
21	57.99	57.37	23.5	29.3	97	77	Calm	E 3	10	10	11.4
22	57.76	56.46	23.7	30.7	99	71	Calm	E 3	8	5	56.6
23	58.67	57.23	23.6	26.1	99	83	Calm	Calm	10	10	3
24	58.52	57.27	22.5	28.4	98	82	Calm	Calm	10	5	3.8
25	58.91	57.06	24.4	29.9	96	74	Calm	ESE 3	5	6	1.3
26	58.55	57.10	24.1	30.4	96	72	Calm	ESE 3	3	5	4.1
27	58.10	57.56	24	27.6	97	78	Calm	W 1	8	10	.5
28	58.05	56.51	24.5	32.8	91	59	Calm	W 2	10	10	.....
29	57.97	56.39	23.5	31.6	97	61	Calm	W 1	8	10	.....
30	57.77	55.64	23.9	31.6	97	67	Calm	ESE 2	6	8	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	57.99	56.71	24.0	29.6	96.4	74.4	0	2.0	7.1	7.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	274.6

JULY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	58.30	57.15	24.1	31.3	97	63	Calm	SE 2	10	10	.....
2	58.72	57.61	23.5	30.4	96	73	Calm	E 3	5	7	1.8
3	58.11	57.17	24.2	28	98	81	WSW 1	E 2	10	10	18.8
4	58.82	58.33	23.5	26.5	96	84	Calm	Calm	10	10	.8
5	58	57.93	23.3	28.6	98	80	Calm	ENE 2	8	10	8.3
6	58.44	57.83	23.6	28	99	78	Calm	N 1	8	10	24.4
7	58.50	56.85	24	30.1	97	74	WNW 1	N 3	10	5	29.7
8	58.09	57.52	24.4	27.5	97	86	Calm	N 3	5	8	.....
9	58.06	58.21	24.1	30	97	76	Calm	E 3	5	7	2.3
10	58.74	57.88	24	31	98	71	Calm	ENE 3	5	8	20.1
11	58.49	57.50	23.9	30.5	97	75	Calm	NE 3	8	6	31
12	58.96	58.26	23.6	29	99	83	Calm	E 1	10	10	14.5
13	59.25	57.81	23.8	29.1	97	84	Calm	NE 2	8	10	.3
14	58.81	56.48	23.8	31.2	98	77	Calm	NNE 3	8	5	.....
15	57.60	56.48	24.2	31.2	97	73	Calm	NW 3	5	5	.....
16	57.40	55.95	24	29.6	96	77	Calm	WSW 3	6	10	40.4
17	55.19	54.84	24.9	31.1	89	69	WSW 2	SW 2	5	8	1.8
18	55.80	54.77	25.1	31.1	87	64	SSW 2	SSW 3	10	6	.....
19	56.30	54.38	25	29.4	93	71	Calm	SW 3	10	10	2.5
20	54.22	52.48	24.7	29.6	97	77	Calm	SW 3	8	10	1
21	53.50	52.23	26	29.5	80	72	SW 3	SW 3	7	10	4.8
22	54.06	53.21	25.4	31.5	87	61	Calm	SW 3	10	5	.....
23	54.74	55.15	26.4	29.4	77	75	Calm	SSW 3	6	10	.....
24	56.13	55.70	24.7	32.3	90	60	Calm	SSW 3	5	10	.....
25	57.65	56.89	23.5	31.1	99	66	Calm	WSW 2	7	10	.....
26	57.65	56.54	25	29.5	87	76	Calm	SW 1	10	10	.8
27	57.42	55.81	23.5	30.5	99	74	Calm	ENE 3	10	7	27.7
28	58.85	58.06	24.1	30.5	98	70	Calm	E 3	5	6	24.6
29	61.03	59.21	23.6	30.3	99	64	Calm	ENE 3	8	5	.8
30	59.84	59.16	24.5	30.3	97	74	Calm	NE 3	6	5	3
31	59.81	58.48	24.3	31	97	71	Calm	E 2	8	6	.3
Mean	57.63	56.64	24.3	30.0	94.6	73.5	0.3	2.5	7.6	8.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	259.7

AUGUST

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	59.32	58.13	24.4	30.0	96	71	Calm	W 3	5	10	16.5
2	59.20	57.19	24	27.5	97	85	Calm	Calm	10	10	17.3
3	57.35	57.43	24.5	25.5	96	97	Calm	Calm	10	10	7.9
4	56.44	55.19	25.5	27.4	84	78	WSW 3	WSW 3	10	10	.....
5	55.23	55.13	25.2	28.6	85	81	SSW 2	SSW 2	10	10	1.8
6	57.57	57.32	22.8	28.4	97	78	Calm	SSW 2	8	10	.....
7	57.82	56.90	23.5	31.6	97	63	Calm	W 3	9	8	.8
8	56.42	56.25	23.6	26.5	96	88	Calm	Calm	9	10	6.4
9	57.46	56.23	24.1	28	91	80	W 1	WSW 2	10	10	.....
10	58.90	56.96	24.5	30.5	96	71	Calm	SW 2	8	8	14.5
11	58.70	56.71	24	32.8	96	53	Calm	SW 3	6	5	.....
12	57.67	56.68	23.5	32.7	96	64	Calm	SW 3	5	5	.....
13	57.34	55.94	22.8	32.9	97	56	Calm	SW 3	3	8	.....
14	56.52	55.55	23.1	31.1	98	65	Calm	SW 3	8	9	.....
15	56.23	54.81	24.9	32.6	93	57	Calm	SSW 3	10	5	.....
16	56.56	55.91	24.8	32.3	92	56	Calm	SSW 3	7	5	.....
17	57.92	56.03	22.5	34	95	51	Calm	SW 3	2	5	.....
18	58.06	55.84	23.7	34.3	97	47	Calm	SW 3	5	5	.....
19	56.79	54.69	24.2	32.6	96	58	Calm	SSW 3	5	6	.....
20	56.05	54.75	23.2	32.5	97	60	Calm	SSW 3	8	7	.....
21	57.59	55.69	24	33.1	96	62	Calm	SE 3	5	6	.....
22	57.46	56.07	25	33.7	96	53	Calm	SW 3	5	7	.....
23	57.48	56.52	25	31.5	92	64	Calm	SSW 3	9	8	.....
24	57.64	57.28	23.5	28.7	98	83	Calm	SSW 3	10	8	20.6
25	58.87	57.28	23.1	30.5	99	66	Calm	E 3	8	5	.8
26	59.22	57.37	24.4	30.1	97	71	Calm	E 3	6	7	.....
27	57.65	56.16	23.7	27.3	97	80	Calm	Calm	6	10	3.1
28	57.15	55.63	24	26.7	97	85	Calm	SSW 3	10	8	4.6
29	58.21	56.19	23	25	98	94	Calm	Calm	10	10	14.2
30	56.87	55.73	23.3	24.4	98	94	Calm	Calm	8	10	6.3
31	56.80	56.03	22.7	24	98	96	Calm	WSW 3	9	10	73.2
Mean	57.50	56.24	23.9	29.9	95.4	71.2	0.2	2.3	7.5	7.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	188.0

BORONGAN

[ϕ=11° 37′ N; λ=125° 26′ E; barometer above sea, 10 meters; gravity correction not applied, —1.81 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	58.55	57.23	22.9	28.9	97	76	Calm	ESE 3	8	7	9.1
2	59.05	58.53	23.5	30.5	98	68	Calm	NE 3	6	6	16.5
3	59.31	58.63	24.5	29.5	97	77	Calm	ENE 3	7	10	13.5
4	58.80	57.38	23.8	29.7	97	70	Calm	E 3	10	5	20.8
5	59.01	56.81	23.3	29.6	98	74	Calm	E 3	6	8	3.8
6	58.82	57.31	23	29.6	97	73	Calm	ENE 3	5	6	.....
7	58.30	57.51	23.7	29.5	97	78	Calm	ENE 3	5	6	.....
8	58.20	56.58	23.6	31	98	67	Calm	ENE 3	8	8	11.9
9	57.55	56.98	23.9	25.6	97	92	Calm	Calm 10		10	26.1
10	56.53	55.30	23.5	27.3	96	82	Calm	WSW 3	10	10	35.5
11	55.97	54.59	23.8	24.5	97	92	Calm	SW 3	10	10	21.8
12	55.92	54.76	24.5	30.5	85	71	SSW 3	SSW 3	10	10	.....
13	56.99	56.16	25.1	31.5	87	60	SSW 1	SSW 2	10	10	.....
14	58.35	57.38	23.7	30.2	98	71	Calm	S 3	8	10	.....
15	58.98	58.01	24.5	29	97	77	Calm	ESE 3	3	6	.....
16	59.97	58.81	23.4	31	97	69	Calm	ESE 3	3	5	.....
17	59.50	57.45	23	30	99	70	Calm	E 3	8	8	.....
18	58.76	57.03	23	31.1	98	71	Calm	E 3	7	5	.....
19	58.40	57.03	23.7	31.2	98	71	Calm	E 3	5	5	.....
20	58.36	57.02	22.5	28.6	99	87	Calm	E 3	5	10	3.9
21	58.34	56.77	23.9	34.3	97	57	Calm	SW 3	5	6	.....
22	59.05	57.15	23.5	31	97	71	Calm	E 3	8	8	3
23	59.01	57.14	24.3	32.9	97	61	Calm	SW 3	7	8	.....
24	58.70	57.14	24.5	32.6	98	61	Calm	SSW 3	7	6	.....
25	59.30	58.07	24	30	97	76	Calm	ENE 3	8	10	7.6
26	59.07	57.56	24	28.5	96	78	Calm	SW 2	5	10	2.8
27	59.04	57.79	24.3	26.8	93	80	Calm	SW 1	10	10	.....
28	58.16	56.52	23	27.1	95	84	Calm	Calm	9	10	4.3
29	57.43	55.73	22.6	29	98	79	Calm	NE 3	3	7	7.9
30	57.07	55.99	23.6	28.5	99	76	Calm	NE 3	5	7	2.5
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	58.35	57.01	23.7	29.6	96.5	74.0	0.1	2.7	7.0	7.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	191.3

OCTOBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	56.95	56.92	24.0	25.2	97	97	Calm	WSW 1	7	10	5.0
2	58.14	56.23	23.9	30	97	71	Calm	NE 3	8	8	7.6
3	57.76	55.51	24.5	31.2	98	71	Calm	NE 5	10	6	9.6
4	57.05	55.01	24	30	97	75	Calm	NNE 3	5	7	.....
5	56.97	55.01	22.6	30.5	98	72	Calm	N 3	6	6	2.5
6	56.83	55.66	21.6	27	99	90	Calm	WNW 2	5	10	11.7
7	57.75	55.98	23	30.6	98	68	Calm	NNE 3	3	5	.....
8	58.11	56.48	23.4	30.5	97	64	Calm	NE 3	3	5	35.6
9	58.92	57.73	23.5	26.8	99	86	Calm	Calm 7		10	3
10	59.70	58.21	24	28	97	85	Calm	Calm 8		10	1.8
11	60.48	58.73	23.3	27	97	86	Calm	W 1	10	10	36.6
12	61.80	60.31	23.4	28.7	97	76	Calm	NE 3	10	8	.....
13	61.68	60.41	22.4	30.3	96	70	Calm	E 3	7	5	1.5
14	60.02	57.96	22.6	30.2	99	68	Calm	NE 3	3	3	.....
15	58.57	57.20	23	30.4	96	67	Calm	NE 3	4	7	64.8
16	59.56	58.32	22.7	28	98	81	NNE 2	NNE 3	10	10	1.1
17	60.25	58.62	23.6	30.2	98	64	Calm	NE 3	6	5	8.6
18	60.34	58.18	24	29.6	98	70	Calm	NE 3	5	6	15.7
19	60.15	58.03	24.3	28	96	80	Calm	Calm 7		8	5.6
20	60.15	58.82	23.6	28.3	99	76	Calm	ENE 2	10	8	5.1
21	61.04	60.75	23.1	24.1	99	98	Calm	N 2	7	10	68.8
22	61.80	60.27	23.1	30.1	99	71	Calm	NE 3	6	5	2.5
23	61.40	59.75	23.8	29.1	98	77	Calm	NE 3	8	8	33
24	59.61	57.72	23.3	29.1	97	72	Calm	N 4	10	10	43.6
25	59.36	58.28	23	26.4	99	85	Calm	NE 2	10	10	18.3
26	59.12	58.52	23	27.8	99	81	Calm	NE 3	8	9	15.8
27	60.15	59.13	23.7	26.1	98	91	Calm	Calm	10	10	29.5
28	59.28	57.03	23.1	28.7	99	74	Calm	NE 3	8	7	19.5
29	59.24	57.15	24.2	30.2	94	70	Calm	NNE 3	10	7	7.9
30	59.03	58.41	25	29.5	98	78	Calm	E 2	7	8	1.5
31	58.93	58.38	25.5	28.2	96	82	Calm	E 2	9	10	16.8
Mean	59.36	57.89	23.5	28.7	97.6	77.3	0.1	2.3	7.3	7.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	473.0

NOVEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	59.44	57.56	25.1	29.0	99	81	Calm	NE 3	10	8	36.1
2	58.45	58.20	26	25.5	93	94	NE 3	Calm	10	10	7.6
3	59.41	58.38	25.5	27.5	96	93	Calm	Calm	10	10	17.8
4	59.48	57.56	25.2	29.9	98	78	Calm	NE 3	8	7	13.5
5	58.65	57.08	25.5	27.1	92	90	Calm	NE 1	8	8	62.7
6	57.65	57.06	24	28.6	97	75	Calm	NE 3	7	10	71.4
7	57.56	56.26	24.6	30.2	99	76	Calm	ENE 3	10	7	38.9
8	58.65	57.38	24.9	28.3	97	86	Calm	Calm 8		7	42.2
9	58.07	56.02	24.3	24	98	98	Calm	NW 2	10	10	131.3
10	50.40	49.19	26	27	95	73	NW 3	S 3	10	10	12.4
11	56.66	55.98	24.6	28.2	92	79	Calm	S 3	8	10	1
12	58.27	56.58	23.5	28	97	79	Calm	Calm	8	10	.....
13	57.61	55.36	23	31.1	98	71	Calm	Calm	7	9	.....
14	57.69	56.86	24.5	29.5	96	71	Calm	SSW 1	8	8	.....
15	58.66	57.28	23.5	30.7	98	72	Calm	ENE 3	7	8	.....
16	59	57.86	23.8	29.7	96	74	Calm	ENE 3	3	8	5.8
17	60.29	58.41	22.6	30	98	76	Calm	ENE 3	6	5	.....
18	60.02	58.22	22.5	30	97	71	Calm	ENE 3	2	5	.....
19	59.27	58.11	22.5	27.6	99	85	Calm	NW 1	3	6	18.3
20	59.42	57.14	24	26.8	97	81	Calm	Calm	10	10	11.2
21	59.54	57.63	23.8	27.6	98	84	N 1	N 3	10	10	24.4
22	59.40	56.79	24.5	26.1	96	91	E 3	NE 2	10	10	105.6
23	57.84	57.22	23.5	25	100	96	Calm	Calm	10	10	41.4
24	57.07	54.48	23.2	25.2	95	93	Calm	WNW 2	10	10	28.2
25	49.73	51.35	25.1	26.5	91	80	SW 3	SW 3	10	10	7.8
26	57.16	56.22	23.6	31.2	99	74	Calm	ESE 3	10	5	.....
27	59.24	58.45	23.1	29.8	99	75	Calm	ESE 3	5	5	1
28	60.10	59.02	23.5	30.6	99	74	Calm	E 3	5	5	.....
29	60.37	59.13	23	30.1	99	73	Calm	E 2	5	4	.....
30	60.20	58.96	23.3	30	98	69	Calm	E 2	5	3	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	58.18	56.86	24.1	28.4	96.9	80.4	0.4	1.9	7.8	7.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	678.6

DECEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	60.38	59.41	22.5	30.0	97	68	Calm	NE 3	3	5	8.9
2	60.12	58.54	24	27.4	97	84	Calm	NW 2	10	10	102.6
3	60.15	58.60	23.1	25.7	99	91	Calm	Calm	10	10	29.5
4	59.67	57.85	23.7	27.4	98	84	Calm	NW 2	10	8	96.7
5	59.31	58.56	24	26.3	98	88	Calm	NW 3	10	10	48.3
6	59.35	58.09	23.6	26.3	95	79	NW 2	N 3	8	8	1.5
7	59.11	56.67	20	27.2	95	70	Calm	WNW 2	9	8	.....
8	58.79	57.67	20	28.2	95	66	Calm	NE 3	6	8	.....
9	60.42	58.86	19.5	28.5	98	61	Calm	N 3	3	5	.....
10	61.50	60.67	20.1	27.8	100	60	Calm	N 3	5	6	.....
11	61.85	60.48	19.1	28.1	96	72	Calm	N 3	3	7	.....
12	[a]60.90	[a]59.40	.....	.....	.....	.....	.....	.....	.....	.....	.....
13	[a]59.60	58.35	.....	22.9	.....	92	.....	W 1	.....	10	[b]75.7
14	59.37	58.73	23.7	26.5	98	94	Calm	E 3	10	10	29.9
15	60.35	59.33	24.1	28.2	99	79	Calm	ENE 3	10	5	1.3
16	60.24	59.40	23.5	26.3	96	91	Calm	W 2	6	10	15.7
17	59.68	58.33	26.4	28.2	86	80	NE 2	NE 3	9	10	6.1
18	59.50	57.78	26.2	28	80	80	NE 3	NE 3	8	6	41.7
19	58.51	57.31	24	23.6	91	94	ENE 3	Calm	10	10	68.5
20	56.95	55.60	25	28.5	95	81	ENE 3	ENE 2	10	6	38.1
21	57.40	55.60	24.5	28.2	97	79	Calm	SSE 2	10	8	7.9
22	57.45	56.54	22.6	27.1	99	88	Calm	S 1	5	5	.....
23	58.70	57.48	23	28.7	99	79	Calm	ENE 2	6	8	1.3
24	59.12	58.38	23.5	29.4	100	75	Calm	ENE 3	5	5	.5
25	59.56	58.98	25.8	29.8	91	72	ENE 3	NE 3	8	6	23.9
26	60.09	59.49	25.1	25.1	95	96	NE 3	E 4	10	10	64.8
27	60.80	59.55	25.6	27.8	87	75	NNE 3	NNE 3	7	8	9.1
28	60.28	59.33	25.8	28.1	83	70	NNE 3	NNE 3	6	8	.5
29	60.35	59.63	24	26.8	86	83	Calm	N 3	10	10	17.2
30	59.46	58.36	22.4	28.8	99	80	Calm	N 2	10	10	17
31	60.04	59.12	23.4	28.3	98	76	Calm	ENE 3	5	7	.5
Mean	59.65	58.45	23.4	27.4	94.7	79.6	0.9	2.4	7.7	7.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	707.2

[a] Taken from the barograph.

[b] Amount of rain for the 12th and 13th.

CATBALOGAN

[ϕ=11° 47′ N; λ=124° 54′ E; barometer above sea, 5.5 meters; gravity correction not applied, —1.80 mm.]

JANUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	60.93	58.39	24.0	28.0	96	70	NE 1	NE 5	5	3	35.3
2..	60.63	58.43	23.5	25.5	96	83	Calm	ENE 3	8	8	4
3..	59.81	58.15	22	29	97	64	Calm	SE 2	9	5	1.3
4..	60.48	58.89	24	30.5	91	59	SSE 1	NNE 2	2	3	.5
5..	60.40	59.29	22.5	30.5	96	47	SSE 1	NNE 2	2	3	.5
6..	60.38	58.97	23.5	29.5	87	57	NNW 2	NNE 4	2	3	.8
7..	59.73	58.38	22.5	29.7	91	70	NNE 1	ENE 2	4	3	5.4
8..	59.81	58.61	24.5?	28	79?	60	ENE 1	NNE 2	2	10	9.1
9..	59.65	58.19	23	29.5	97	64	NNE 1	NNE 2	9	7	9.9
10..	59.32	58.48	23.8	27	96	84	SSE 1	NNE 2	8	8	22.4
11..	59.40	57.95	23.5	27.5	91	72	ENE 1	NE 1	4	3	3.5
12..	59.60	58.14	23	28	97	70	SSE 1	NNE 1	9	5	.2
13..	59.75	58.05	20.5	29.5	97	64	SSE 1	NNE 3	4	6	12.2
14..	59.68	58.57	23.5	25	96	96	ENE 1	Calm	10	10	66.5
15..	60.38	59.33	22.5	26	96	90	SSE 1	Calm	4	10	21.5
16..	60.98	59.36	24	27.5	91	73	SSE 1	SSE 2	1	3	1.3
17..	60.80	59.54	22.5	27.7	96	68	SSE 1	ENE 1	1	2	.2
18..	60.63	59.52	23.4	25.5	97	85	NNE 1	SSE 1	3	7	12.7
19..	60.43	59.39	21.5	30.4	99	59	NE 1	ENE 2	1	1	.....
20..	60.29	58.82	21.7	31	97	62	SSE 1	W 2	1	9	.8
21..	60.67	59.41	21	26.5	95	82	NNE 1	NNW 1	1	5	3.8
22..	61.12	59.89	21.5	26.5	98	84	NNE 1	NNE 1	4	7	24.9
23..	61.71	60.61	22.5	29	96	64	Calm	ENE 4	10	3	5.3
24..	62.41	61.34	22.5	29.5	91	55	ENE 1	NE 1	3	3	.....
25..	61.77	59.76	20.4	29	96	59	NE 1	NE 4	1	6	.....
26..	60.93	59.15	21	28	95	61	NE 1	NE 1	5	9	.....
27..	59.97	58.33	22	26.5	96	68	NE 1	NE 3	9	9	1.3
28..	58.54	57.47	22	25.5	96	91	NE 1	NW 1	8	10	37.3
29..	57.96	56.13	23	25.5	96	92	E 1	NW 1	10	10	41.7
30..	57.94	56.48	24	26.6	94	90	NE 1	ENE 1	10	10	52.1
31..	58.46	57.71	23	29.7	90	63	ENE 1	ENE 2	8	3	.5
Mean	60.15	58.73	22.7	28.0	94.4	71.2	0.9	1.9	5.1	5.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	378.6

FEBRUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.33	57.14	23.6	29.9	91	65	ENE 1	SSE 1	2	3	.....
2..	58.60	57.69	22.1	28.7	96	76	E 1	WNW 1	2	3	.....
3..	59.63	58.04	23	30	94	75	ENE 1	NW 2	1	2	.....
4..	59.29	57.91	21.5	28.5	98	77	ENE 1	W 1	1	3	1.5
5..	58.64	56.77	22.3	29.5	97	79	ENE 1	NW 2	6	3	5.1
6..	58.87	57.29	20	29.5	97	71	ENE 1	WNW 2	1	8	6.4
7..	59.18	58.39	23	30.5	96	59	ENE 1	ENE 2	9	3	.....
8..	58.90	57.34	22.6	29.5	99	72	ENE 1	ENE 1	8	3	1.8
9..	58.60	56.24	24	30.4	87	69	ENE 2	W 1	1	2	33.5
10..	58.15	56.44	23	30	96	68	ENE 1	WNW 2	3	3	3
11..	58.23	57.02	22.5	31	96	65	ENE 1	NW 2	2	3	.....
12..	58.84	57.32	21.5	29.9	97	69	ENE 1	W 2	2	3	.....
13..	58.80	57.57	24	30.5	91	63	ENE 1	ENE 4	2	3	7.9
14..	58.05	57.54	24.5	28.5	87	72	ENE 2	SE 4	10	3	6.3
15..	58.90	58.16	23	30.6	94	62	SE 1	SE 4	2	2	.....
16..	58.93	57.29	23.7	30.9	91	54	NE 2	ESE 2	6	2	.....
17..	59.16	57.73	23.3	27.5	93	63	NE 1	NE 2	9	8	.5
18..	59.60	57.78	19	30.1	100	50	SSE 1	NNE 5	6	2	.....
19..	58.63	57.97	23.5	24.5	93	91	SSE 1	WNW 1	9	10	53.8
20..	58.28	56.94	22.5	25	99	92	SSE 1	SW 1	10	10	34.5
21..	57.73	55.88	22.8	28.5	97	77	S 1	W 2	9	5	49.5
22..	58.43	57.51	22.8	25.5	97	92	SSE 1	NNE 1	9	10	9.7
23..	58.91	59.04	24	24.3	83	91	NNE 2	S 1	10	10	44.2
24..	60.26	58.91	22.5	26	100	88	S 1	WNW 1	8	10	50
25..	58.90	57.46	22.5	25.2	96	94	S 1	E 3	8	10	19.9
26..	59.12	57.36	22	28.5	96	74	S 1	ENE 2	8	7	.....
27..	58.80	57.25	23.5	28	96	81	E 1	W 3	4	3	.....
28..	59.54	58.27	22.5	30	96	74	E 1	W 2	1	3	.....
29..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
30..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	58.83	57.51	22.7	28.6	94.8	73.7	1.1	2.0	5.3	4.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	327.6

MARCH

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.10	58.50	24.6	28.6	91	80	E 1	S 2	2	3	0.8
2..	59.45	57.92	24.5?	31.4	87?	66	ENE 2	SW 2	1	1	.....
3..	58.62	57.17	23.5	31	96	72	SSE 1	WNW 2	1	2	.....
4..	58.55	57.69	22.5	31	98	72	SSE 1	WNW 2	1	2	.....
5..	60.07	58.64	22.5	29.5	96	75	ENE 1	WNW 2	2	3	1.5
6..	60.05	59	24.5	24.9	91	95	S 1	SW 1	10	10	89.7
7..	60.15	58.98	23.4	25.5	97	84	NE 1	NE 1	10	10	52.1
8..	59.28	57.64	22.7	28	98	77	NE 1	NE 3	8	5	6.3
9..	59.28	59.26	25	26.3	82	85	NE 3	NE 2	6	9	12.7
10..	60.03	59.24	24.5	29	79	61	NE 2	ENE 4	2	6	.....
11..	60.03	58.14	22	31	93	56	NE 1	E 2	1	1	1.8
12..	60.01	57.76	22.5	29.3	96	70	NE 1	WNW 2	1	5	12.4
13..	59.26	58.46	23.6	28	98	81	SSE 1	WNW 1	8	10	5.1
14..	59.20	58.32	23	26.5	96	80	SSE 1	NE 4	10	10	34
15..	58.95	57.68	24	25.5	91	85	NE 3	NE 2	10	10	117.4
16..	58.10	57.33	23	25	96	92	S 1	WNW 1	10	10	70.1
17..	58.28	56.69	22.3	28.3	97	80	NNE 1	SSE 2	8	9	13.2
18..	59.04	57.36	24	25.3	95	89	SSE 1	NE 2	10	10	7.6
19..	58.90	57.33	23	26.5	96	89	ENE 1	E 1	4	6	.8
20..	58.25	56.82	22	31	98	69	SSE 1	S 2	3	3	6.4
21..	59.03	57.64	23.4	29	97	75	ENE 1	WNW 2	2	5	1
22..	59.16	57.80	22.8	29.5	97	78	ENE 1	WNW 2	1	8	.....
23..	59.68	58.21	23	29.5	96	72	E 1	WNW 2	2	2	.....
24..	60.48	58.92	21.5	30.9	99	63	E 1	ENE 3	2	3	3.6
25..	59.83	58.52	23	31.7	96	52	ENE 1	ESE 2	2	2	2.3
26..	58.88	57.59	24.2	31.6	97	59	SSE 1	ESE 2	8	8	.....
27..	58.85	57.39	23	30.5	96	71	ESE 1	W 2	2	1	.....
28..	59.86	58.70	24.5	30.2	92	70	NE 1	NE 2	9	6	.....
29..	60.01	59.24	21	30	97	65	W 1	NE 2	1	5	3
30..	59.50	58.74	22.5	31	96	53	SE 1	NE 2	1	3	.....
31..	59.21	57.64	22.1	30.9	96	57	SE 1	NE 2	1	3	.....
Mean	59.33	58.07	23.2	28.9	94.5	73.3	1.2	2.0	4.5	5.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	441.8

APRIL

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.63	58.06	23.0	28.0	96	79	Calm	WNW 1	8	9	4.8
2..	59.03	57.35	22.4	30.6	96	68	NE 1	NE 1	7	8	2
3..	59.25	57.43	21.5	29.5	99	76	SE 1	W 1	1	6	16.6
4..	59.12	58.16	21.2	28.5	98	77	SE 1	W 2	1	5	4.8
5..	59.50	58.35	23.5	30.8	96	63	NE 1	NE 2	9	7	9.6
6..	59.21	57.80	22	31.5	96	63	NE 1	SE 2	1	4	3.5
7..	59.68	57.74	22.1	30	99	73	NE 1	W 2	3	8	.8
8..	59.30	58.22	20.5	29	95	75	NE 1	W 3	1	7	.....
9..	59.69	58.89	20.5	29.5	99	73	NE 1	W 2	1	7	3.8
10..	60.16	58.58	21.2	30	98	69	NE 1	W 3	1	3	3.3
11..	60.17	58.95	22	28.6	96	80	NE 1	W 2	1	5	6.6
12..	59.40	57.79	20.5	30	95	69	NE 1	W 2	1	2	.....
13..	59.79	57.92	20.1	29.2	99	63	NE 1	W 2	1	1	.....
14..	60.80	59.17	19	29.5	95	55	NE 1	W 2	1	1	.....
15..	60.65	58.19	19.1	29.3	99	66	NE 1	W 2	1	1	.....
16..	58.35	56.29	20	30.3	97	54	NE 1	W 2	1	1	.....
17..	57.71	56.17	21	30.4	98	63	NE 1	W 3	1	1	.....
18..	58.63	57.67	21	30.5	95	72	NE 1	W 2	1	5	1.5
19..	59.81	58.69	21.5	30.2	98	70	NE 1	W 2	1	6	.....
20..	59.61	58.15	22	30	96	75	NE 1	W 3	1	8	5.3
21..	58.98	57.97	22	30	96	75	NE 1	NE 4	1	8	.8
22..	60	58.51	24.5	29.4	91	77	NE 1	W 1	9	8	8.7
23..	59.64	58.55	22.5	26.5	97	84	NE 1	W 1	1	6	7.7
24..	59.18	56.94	22.4	31	97	71	NE 1	W 1	1	7	.3
25..	57.97	57.02	25	31.4	90	66	SE 1	SSE 4	6	8	5.6
26..	58.15	57.29	23.4	30.3	97	70	NE 1	SSE 2	6	7	.3
27..	58.73	57.07	22.4	33.5	96	48	SSE 1	NE 1	8	1	.....
28..	58.24	57.05	25.8	32.5	78	53	NE 1	NE 2	3	3	.....
29..	58.90	57.93	22.5	31	96	63	NE 1	W 2	1	5	.....
30..	59.69	57.87	21.5	32.5	97	56	NE 1	NE 2	1	3	.....
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	59.27	57.86	21.9	30.1	95.8	68.2	1.0	2.0	2.7	5.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	86.0

CATBALOGAN

[ϕ=11° 47′ N; λ=124° 54′ E; barometer above sea, 5.5 meters; gravity correction not applied, —1.80 mm.]

MAY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	59.03	57.18	21.1	29.6	98	70	NE 1	W 2	1	8	44.2
2	58.28	56.23	21.5	30	97	69	NE 1	W 3	1	8	3.8
3	58.09	55.92	21.5	30.4	95	55	NE 1	W 2	1	1	.....
4	57.83	56.82	21.5	30.5	90	62	NE 1	W 1	2	1	.....
5	58.03	56.81	21.5	31	95	59	NE 1	W 2	1	1	.....
6	58.42	56.66	20	30.5	95	68	NE 1	W 2	1	1	.....
7	57.99	56.66	23.5	30.9	96	66	NE 1	W 2	2	9	1.3
8	58.08	57.21	23.3	24.5	97	91	NE 1	SSE 1	1	9	11
9	58.64	57.42	25	32.3	87	61	SSE 1	SSE 2	3	5	.....
10	59.05	58.02	23	30	96	76	SSE 1	W 2	3	8	1.5
11	58.41	56.17	24	31.5	91	72	NE 1	W 2	1	7	.....
12	56.95	55.31	22.5	27	97	90	NE 1	W 1	1	9	9.6
13	56.05	55.79	24.4	27.5	88	91	NE 1	W 1	4	8	5.6
14	56.68	55.99	24.4	29	90	78	NE 1	W 1	8	10	8.4
15	57.03	55.59	24.3	27.5	96	84	NE 1	SSE 1	9	9	1.8
16	56.13	55.51	25.2	25.5	86	86	SSE 1	SSE 3	4	9	4.3
17	57.88	56.94	25	30	87	71	NE 1	S 1	9	9	3.6
18	58.68	57.19	24	30.5	96	66	NE 1	E 2	6	8	.....
19	58.25	57.41	25.2	26.5	77	88	NE 1	SSE 1	3	9	26.4
20	58.40	57.81	22.5	24	96	93	NE 1	SSE 2	6	10	42.4
21	59.06	57.18	23	30.9	96	66	NE 1	W 1	7	2	.....
22	58.66	57.18	25	30.6	87	74	NE 1	W 1	1	8	.....
23	58.93	57.07	23.2	31.5	97	69	NE 1	W 2	2	3	.....
24	59.03	58.69	24.2	28	98	85	NE 1	SSE 2	6	9	.....
25	59.34	57.17	23.2	32	98	66	SSE 1	SSE 1	3	7	.....
26	58.85	57.06	23.5	26.6	97	83	NE 1	SSE 1	3	8	11.9
27	58.09	56.45	25.1	32.5	91	65	NE 1	S 1	1	2	.3
28	58.14	56.60	22.7	31.8	98	67	NE 1	W 2	1	6	.....
29	58.05	56.41	23.9	28	97	80	NE 1	NE 1	1	8	.....
30	58.09	56.62	23	30.5	94	75	NE 1	W 1	2	9	.8
31	57.28	55.52	23.5	29.7	98	77	NE 1	W 2	2	8	3.3
Mean	58.11	56.73	23.3	29.4	93.6	74.3	1.0	1.6	3.1	6.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	180.2

JUNE

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	57.79	56.08	23.3	30.5	97	72	NE 1	W 1	2	5	43.9
2	57.74	56.74	24	29.3	96	79	NE 1	W 1	8	8	.8
3	57.70	56.41	23.8	31	97	72	NE 1	W 2	3	6	.....
4	57.07	55.78	24	31.6	95	68	NE 1	W 1	6	8	.....
5	57.42	55.55	24.2	31.9	95	67	NE 1	W 2	3	8	.....
6	57.23	55.54	24	30.3	96	73	NE 1	W 1	3	8	.....
7	57.03	55.95	24	29	98	85	NE 1	SW 1	4	8	1.8
8	57.60	55.61	24.8	29.9	97	75	SSE 1	WNW1	8	9	5.1
9	57.74	56.63	24.5	29.7	96	77	SSE 1	W 1	9	9	.....
10	58.43	57.14	25	30.9	94	71	SSE 1	W 2	3	9	.....
11	58.19	56.92	23.5	30	96	76	NE 1	W 1	2	8	.....
12	56.78	55.78	23.5	29.9	97	76	NE 1	W 1	1	8	.....
13	57.13	55.54	24.8	30	97	69	NE 1	W 2	6	8	14.7
14	56.03	55.79	24	27.8	97	82	S 1	S 3	8	10	1.5
15	57.04	56.60	24	30	96	66	S 1	S 2	5	7	.....
16	57.63	56.38	24.5	29.7	94	72	NE 1	WNW2	8	8	.....
17	56.40	54.72	22.9	30	97	65	NE 1	SW 1	3	8	.5
18	56.07	55.41	23	30	97	69	NE 1	SSE 1	2	9	1
19	56.38	56.59	24.3	26.7	96	90	Calm	N 1	7	9	9.4
20	57.48	56.24	24.3	29.7	96	75	NE 1	W 1	3	7	33.3
21	57.49	56.58	24.3	30.8	91	63	E 1	SW 1	2	4	.....
22	57.03	56.12	24.4	30.5	92	75	SSE 1	W 1	2	8	2
23	57.63	57.18	24.5	24.6	96	93	NE 1	WNW1	10	10	89.4
24	58.20	56.91	23	29	96	74	NE 1	WNW1	9	9	.....
25	58.40	56.72	23.3	32	92	69	NE 1	W 1	2	3	3.3
26	58.29	56.27	23.5	31.6	96	65	Calm	W 2	1	3	5.8
27	57.70	56.84	23.1	29.5	97	76	N 1	WNW1	5	9	.8
28	58.07	56.72	27.5?	31.5	78?	69	W 4	W 2	10	3	.....
29	57.52	56.22	26.8	31.8	86	63	SW 2	W 1	9	8	.....
30	57.33	55.46	24	31.5	96	61	NE 1	SW 2	3	5	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	57.42	56.21	24.2	30.0	94.8	72.9	1.1	1.4	4.9	7.4	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	213.3

JULY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	57.82	56.87	26.0	31.3	84	65	E 1	N 1	9	3	.....
2	57.93	57.06	23	30.6	97	71	NE 1	WNW1	6	9	37.6
3	58.04	56.31	23.6	27.5	97	81	NE 1	SW 2	10	10	9.4
4	57.30	57.60	24.6	28.6	90	75	E 2	NE 2	10	9	1.5
5	57.43	57.64	24	31	93	65	SW 1	SSE 2	3	9	6.6
6	57.92	57.04	23.3	29.5	97	75	N 1	NNE 1	7	10	4.1
7	58.08	56.12	23.5	31.6	96	62	NE 1	NNE 2	3	6	2.3
8	57.90	56.66	22.9	26.5	97	87	NE 1	Calm	3	8	36.1
9	57.56	57.45	22.5	26.4	97	82	NE 1	ENE 1	2	8	.5
10	58.34	56.73	24	31.5	96	66	ESE 1	W 1	1	3	.....
11	58.03	56.70	23.5	31.6	97	70	NE 1	W 1	2	3	4.6
12	58.05	57.54	23.3	31	97	69	NE 1	SW 2	10	9	7.4
13	59.05	57.43	23.7	29	97	75	NE 1	W 1	9	9	16.2
14	57.90	56.76	23	26.5	95	88	NE 1	NE 1	4	10	49.5
15	57.41	56.36	23.3	31	97	74	NE 1	N 2	3	8	13.7
16	57.10	56.21	24	29.7	96	70	SE 1	WNW2	7	8	17.8
17	55.55	55.26	24.5	30	95	74	NE 1	WNW2	6	9	22.1
18	56.39	55	25.3	30.5	88	72	WNW3	W 1	10	7	3.8
19	56.19	54.51	25.5	31.5	88	66	SW 2	WNW1	10	7	19.3
20	53.93	52.79	25.5	29.2	92	73	SW 2	SW 3	7	8	.....
21	53.63	52.47	27	31	78	69	W 3	SW 4	7	7	.....
22	53.51	53.55	27.4	31.2	78	66	SW 3	SW 3	9	5	.....
23	54.73	54.82	27.3	31	77	69	SW 4	SW 2	9	7	14
24	56.06	55.82	27.6	31.8	76	65	SW 3	W 2	2	6	6.4
25	56.85	56.89	24	30.7	96	67	NE 1	WNW1	3	9	56.4
26	57.55	56.68	24.5	29	96	78	NE 1	WNW1	9	9	31
27	56.74	55.84	24.4	30.5	97	70	NE 1	SW 1	5	7	.....
28	58.02	56.96	23.2	31.6	96	65	NE 1	WNW2	1	6	7.9
29	60.36	58.74	25	30	95	71	SSE 1	WNW1	10	7	5.4
30	59.68	58.46	23	31.3	95	68	NE 1	W 2	1	3	.....
31	59.66	58.23	24	31	95	67	NE 1	W 2	1	3	1
Mean	57.25	56.34	24.4	30.1	92.4	71.5	1.5	1.6	5.8	7.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	374.6

AUGUST

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	59.00	57.77	23.5	29.2	97	79	NE 1	WNW1	1	9	7.6
2	58.18	57.44	25	28	96	82	NE 1	NNW 1	10	10	14.2
3	57.31	57.11	26.2	25.5	90	93	NE 1	E 1	9	10	29
4	56.59	55.52	26.8?	28.3	81?	75	W 3	SW 1	9	9	.....
5	55	54.55	27.5	27.2	76?	87	W 2	W 1	10	10	26.1
6	56.67	57.09	25.7	27.2	83	87	SSE 2	SW 1	10	9	1
7	57.55	56.90	23.5	30.3	98	71	NE 1	WNW2	2	8	.....
8	56.66	56.56	27.5	26.7	81	90	W 2	N 1	8	10	8.9
9	57.59	56.33	24.3	29	92	73	WNW1	SW 1	10	8	.5
10	58.23	56.89	23	31	96	67	NE 1	WNW1	3	6	8.6
11	58.48	57.06	24	31.4	96	63	NE 1	WNW2	3	1	.....
12	57.23	56.91	27	32	80	57	SW 2	WNW2	1	2	.....
13	56.73	56	25.8	31.3	85	70	SW 1	WNW3	1	2	.....
14	56.01	55.43	27.7	32.7	76	59	SW 3	W 3	4	7	.....
15	56.01	55.17	28	31.6	74	59	SW 3	W 3	8	6	.....
16	56.08	56.13	27.8?	30.7	75?	64	SW 4	SW 4	4	7	.....
17	57.28	56.30	23.5	32	96	58	NE 1	WNW2	1	1	.....
18	57.59	55.86	23	31	97	62	NE 1	WNW1	1	3	.....
19	55.98	54.70	24.5	32.2	96	58	NE 1	NW 2	6	3	.....
20	55.67	54.85	27.5	32	78	63	SW 2	NW 1	8	4	.....
21	56.98	56	26	31.5	87	69	SW 1	NW 2	2	5	.....
22	57.36	56.60	25.4	31.5	92	66	NE 1	W 2	2	5	.....
23	56.98	56.45	24.4	31.1	94	65	NE 1	W 1	8	8	1.5
24	56.91	57.02	25	29.3	96	69	NE 1	NW 1	7	9	.8
25	58.38	56.88	24.3	31.4	94	66	NE 1	WNW2	8	4	1.8
26	58.77	56.54	24	26.3	96	90	NE 1	SSE 1	8	10	11
27	57.05	55.93	23.5	24	97	92	NE 1	NE 1	6	10	64.8
28	56.28	55.61	24	24.7	92	90	NE 1	NE 1	9	10	9.9
29	57.78	55.41	23.5	29.5	96	71	NE 1	NW 1	10	6	12.2
30	56.15	55.54	23.5	26	96	85	NE 1	SSE 3	8	10	8.1
31	56.39	55.36	23.6	28.2	95	76	NE 1	SW 3	8	10	4.3
Mean	57.06	56.19	25.1	29.4	89.6	72.8	1.5	1.7	6.0	6.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	210.3

CATBALOGAN

[ϕ=11° 47′ N; λ=124° 54′ E; barometer above sea, 5.5 meters; gravity correction not applied, —1.80 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.87	56.64	24.0	29.6	91	74	ENE 1	NW 1	10	9	.....
2..	58.70	57.39	22.8	29.4	97	81	NE 1	NW 1	1	8	6.1
3..	59.29	58.67	24.5	26.5	91	90	NE 1	S 1	10	10	36
4..	58.05	56.80	24	30.1	96	67	NE 1	S 1	8	2	.....
5..	58.39	56.59	24	31.5	96	69	NE 1	WNW2	6	3	5.6
6..	58.30	56.41	24	32	97	61	NE 1	W 1	2	7	.....
7..	58.48	57.07	23.4	28.6	97	78	NE 1	WNW1	3	9	1
8..	57.18	55.87	22.5	30.4	98	76	NE 1	WNW1	10	8	13.7
9..	57.07	56.76	24	26	96	92	NE 1	NE 1	8	10	11.2
10..	56.84	55.86	24	26.2	96	90	NE 1	W 1	9	10	42.5
11..	55.97	55.05	24.5	24.5	96	91	SW 1	W 2	10	10	89.9
12..	55.47	54.86	26.5?	29	80?	71	SW 3	SW 2	10	10	.....
13..	56.52	55.71	25.3	32	85	53	ENE 1	S 3	10	9	.....
14..	58.01	57.06	25.7	32.2	90	62	E 1	S 1	8	9	.....
15..	58.14	57	24.4	26	88	88	NE 1	E 1	2	9	.....
16..	59.44	57.97	22.2	32.2	98	62	NE 1	WNW1	2	8	11.9
17..	59.03	57.19	22.5	31	96	72	NE 1	WNW2	3	8	.8
18..	58.33	57.09	24	30.5	99	73	NE 1	WNW2	9	6	.....
19..	58.57	56.92	25.5	31	92	69	N 1	WNW2	3	3	7.1
20..	58.10	57.49	26.5	31.3	88	70	WNW1	W 2	2	4	3.6
21..	58.31	56.89	27.5	31.4	84	62	W 2	N 2	7	5	.....
22..	58.55	57.20	25.5	31.5	96	69	Calm	WNW2	6	5	.....
23..	58.81	57.18	25.5	31	96	73	N 1	W 2	8	9	.....
24..	57.93	57.17	24.8	31.2	97	66	N 1	W 1	10	10	13.5
25..	59.23	57.72	24.5	31	94	67	NE 1	NNW 1	10	6	11.2
26..	58.69	57.33	23.9	27	92	80	NE 1	NNW 2	7	10	9.4
27..	58.84	57.66	24.3	27	96	84	NNW 1	N 1	10	10	10.7
28..	57.95	55.80	23	29.5	91	72	NE 1	W 2	7	5	.....
29..	57.45	55.22	22.8	31.2	97	64	NE 1	WNW1	2	2	.....
30..	56.69	56.11	26.9	26.5	84	89	WNW1	WSW 2	9	10	16.3
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	58.01	56.76	24.4	29.6	93.1	73.8	1.1	1.5	6.7	7.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	290.5

OCTOBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	56.74	56.24	24.5	25.1	96	93	NE 1	Calm	3	10	7.7
2..	57.83	56.71	22.3	28.2	97	76	S 1	W 2	1	5	19.3
3..	57.39	55.54	24.8	28	93	83	NE 1	NNW 2	8	7	4.1
4..	56.54	54.44	24	31.2	96	75	NE 1	NNW 2	2	8	3.3
5..	56.70	55.09	23	31	100	69	NE 1	NW 2	2	4	.....
6..	56.25	55.20	22	29.5	96	71	NE 1	NW 2	2	6	.....
7..	57.04	55.68	23.5	31.3	96	70	SSE 1	NW 2	2	3	.....
8..	58.50	55.92	22.6	31.5	97	66	NE 1	NW 2	2	3	.....
9..	58.54	56.32	23.5	30.7	96	70	SSE 1	NW 2	4	9	9.9
10..	58.80	57.64	22.8	30.5	97	70	SSE 1	N 2	2	8	.....
11..	59.38	58.23	23	26.5	97	84	NE 1	E 1	8	9	6.3
12..	61.13	59.50	23.4	28.2	97	85	NE 1	WNW1	7	10	1.6
13..	61.48	59.55	22.5	29.5	100	71	NE 1	WNW2	4	4	.....
14..	59.96	57.23	21.5	31	99	66	SSE 1	WNW2	1	2	29
15..	58.44	57.33	22.5	30.2	99	70	NE 1	WNW2	1	8	10.5
16..	58.60	57.56	24.5	27.3	91	87	NE 1	SW 1	8	7	5.3
17..	60.07	58.05	22.5	31.4	96	66	NE 1	NNW 2	5	8	.....
18..	60.12	57.79	23.6	30.4	95	72	NE 1	NNW 2	2	6	4.3
19..	59.66	57.26	23.5	30.2	96	77	NE 1	S 1	2	9	9.9
20..	59.81	58.06	22.4	30	96	71	NE 1	S 2	4	6	13
21..	60.40	59.81	22.5	24.5	96	91	NE 1	NE 1	1	10	36.6
22..	61.71	59.62	22.7	30.5	98	78	NE 1	WNW1	1	7	40.1
23..	61.16	59.05	22.2	29.6	98	77	NE 1	WNW1	2	8	9.7
24..	59.16	57.37	23.5	28	91	73	NE 1	E 1	9	10	20.1
25..	58.93	57.76	23	26.5	97	85	NE 1	Calm	10	10	9.7
26..	58.50	57.89	22.5	28.5	98	74	NE 1	NE 2	3	9	12.2
27..	59.98	58.27	23	28	96	77	NE 1	N 1	9	9	.3
28..	58.71	56.43	22.1	27.5	99	81	SE 1	NE 2	7	8	16.8
29..	58.40	56.34	23.5	30.5	96	77	NE 1	W 1	10	2	7.9
30..	58.63	58.34	24	26	96	88	NE 1	NE 1	9	10	13.9
31..	58.58	58.16	23.5	25	99	96	NE 1	WSW 2	7	10	55.1
Mean	58.94	57.37	23.1	28.9	96.6	77.1	1.0	1.5	4.5	7.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	346.6

NOVEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.75	56.63	23.8	30.7	97	69	NE 1	E 2	9	7	13.7
2..	58.59	58.03	24	25	96	92	Calm	Calm	10	10	22.1
3..	58.79	57.92	24.2	27.5	98	86	NE 1	WNW1	10	10	45.3
4..	59.07	56.89	24.4	29	97	85	N 1	WNW2	9	9	14
5..	58.28	56.67	24.4	26.5	97	91	E 1	NNW 1	6	8	38.6
6..	57.23	55.57	24	27.9	97	85	NE 1	ENE 1	6	9	12.5
7..	56.89	55.97	25	28.5	92	83	NE 1	NW 1	7	8	14.5
8..	58.23	57.11	24.6	26.5	97	92	NE 1	NE 1	8	9	37.9
9..	58.30	56.05	24	24.5	96	97	NE 1	WNW2	10	10	247.6
10..	50.99	47.19	25.2	24	92	91	NNW 2	S 6	10	10	87.4
11..	56.03	55.64	25	28	90	82	E 2	S 2	9	9	.....
12..	58.04	55.95	24.5	28.5	91	76	SSE 1	SW 1	9	9	.....
13..	57.12	55.18	23.5	32	96	65	SSE 1	W 1	2	2	.....
14..	57.33	56.48	25	30.5	87	67	SSE 1	SSW 2	3	8	.....
15..	57.89	57.18	24	31.5	96	68	SSE 1	SW 1	4	8	.....
16..	58.37	57.89	23.5	30.5	96	68	NE 1	WNW2	1	1	.....
17..	59.95	58.35	23	29.1	97	77	NE 1	WNW2	5	9	.....
18..	59.75	58.09	22.3	30.4	97	66	NE 1	WNW2	1	1	.....
19..	59.20	58.67	22	25	96	93	NE 1	WNW1	1	10	44.4
20..	59.28	57.45	22.5	28	96	86	NE 1	WNW1	4	9	3.6
21..	59.23	57.41	22.5	27.7	96	85	SE 1	WNW1	9	10	15.5
22..	58.42	56.91	24	26.5	96	86	SSE 1	SSE 1	10	10	3.5
23..	57.98	57.04	23.3	24.5	97	96	SSE 1	SW 1	10	10	35
24..	57.83	55.38	23.5	25	96	92	NE 1	NW 2	10	10	71.3
25..	51.71	50.05	25	25	96	92	WNW 6	WSW 4	10	10	126.2
26..	57.03	55.92	24.9	31	89	65	SSE 1	S 1	2	2	.....
27..	59	57.71	22	29	96	71	SSE 1	WNW1	2	6	.....
28..	59.86	58.18	22.3	30.5	97	73	E 1	WNW1	1	5	4.1
29..	60.15	58.62	22.5	30.5	100	73	NE 1	WNW2	1	2	5.3
30..	60.11	58.34	23	30	99	78	S 1	WNW2	1	2	4.8
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	57.98	56.48	23.7	28.1	95.4	81.0	1.2	1.6	6.0	7.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	847.3

DECEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.92	58.86	21.5	30.5	100?	72	NE 1	NW 1	1	3	12.5
2..	59.54	58.37	21.3	27.7	97	81	NE 1	WNW1	1	9	14.2
3..	59.63	58.25	23.4	27.2	97	81	S 1	SW 1	10	9	2.1
4..	59.41	57.78	23.4	26.7	97	87	SSE 1	SW 1	10	9	15
5..	59.45	58.64	23.6	25.4	99	88	NE 1	Calm	10	10	8.9
6..	59.26	58.11	21.5	26.6	98	76	NE 1	NE 2	2	9	.....
7..	59.22	56.82	23?	27.2	74?	68	NE 2	WNW2	4	7	.....
8..	58.52	57.31	19	29.5	96	61	NE 1	WNW2	4	7	.....
9..	60.18	58.84	18	26.7	93	71	NE 1	S 1	3	8	.....
10..	61.29	59.80	19	29.5	95	52	NE 1	NE 2	1	2	.....
11..	62.13	59.22	17.5	27.5	97	68	NE 1	NE 2	1	10	7.4
12..	60.42	59.16	20	27.3	96	71	NE 1	NE 1	8	10	1.8
13..	59.41	58.90	23	....	97	....	NE 1	WNW1	9	10	72.9
14..	59.25	58.61	22.7	25.4	98	93	Calm	NW 1	10	10	95.3
15..	59.76	58.44	24	29.5	96	68	S 1	E 2	10	3	3.6
16..	60.13	58.57	23	28.5	96	74	S 1	NE 2	9	9	1.6
17..	59.10	57.80	23	29	96	68	S 1	NE 2	5	10	.....
18..	59.05	57.43	24.5	29	83	74	NE 1	NE 3	6	7	18.5
19..	57.70	56.91	23.5	25.5	91	90	SSE 2	NW 1	8	10	21.4
20..	56.49	54.99	23.5	27.7	93	83	NE 1	W 1	8	6	17.5
21..	57.15	55.52	23.5	27.7	98	83	WNW1	S 1	10	8	1
22..	57.10	55.92	23.3	30	97	78	SSE 1	WNW1	4	3	.....
23..	58.09	57.64	23.6	25	98	92	NE 1	N 2	1	10	45
24..	59.15	57.32	23.5	29.4	96	77	SSE 1	W 1	3	6	.....
25..	59.68	57.82	23.5	30.8	97	59	N 1	E 3	9	1	26.7
26..	59.66	58.93	24	25	96	87	S 1	S 1	10	10	192.6
27..	60.13	58.51	24	29	87	68	NE 1	NE 2	4	6	.....
28..	60.03	58.65	21.1	30	99	59	SSE 1	NE 3	1	3	.....
29..	60.31	59.22	20.5	26.9	97	74	NE 1	N 1	8	10	5.3
30..	59.18	57.84	23	27.5	96	86	NE 1	WNW1	8	8	5.6
31..	59.71	58.03	22.3	30.5	98	62	NE 1	E 2	1	3	.....
Mean	59.35	58.01	22.3	27.9	95.1	75.0	1.0	1.5	5.8	7.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	568.9

MASBATE

[ϕ=12° 22′ N; λ=123° 36′ E; barometer above sea, 3.5 meters; gravity correction not applied, —1.79 mm.]

JANUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	61.39	59.02	24.5	28.0	92	74	E 3	E 2	7	8	4.3
2	61.07	59.32	24.6	27.4	87	73	NE 3	NE 3	8	10	.8
3	59.82	58.12	24	28.6	93	70	NE 2	NE 3	7	6	.....
4	60.74	59.75	25	28.2	83	62	NE 2	NE 3	10	10	.5
5	60.57	60.03	25	28.8	83	56	E 3	NE 4	7	4	.....
6	60.56	59.67	24.6	28.5	77	60	NE 3	NE 3	8	6	7.2
7	59.97	59.57	25	27.6	79	74	NE 4	NNW 3	4	7	1
8	60.77	59.47	25	28.6	85	64	NE 3	NNE 4	10	5	1.5
9	60.32	59.25	24.8	27	82	75	NE 4	N 4	10	7	11.9
10	60.07	59.32	23.6	26	97	87	NE 2	NE 3	10	9	16.8
11	60.22	58.95	23.6	28.6	91	65	NE 3	NE 3	10	6	.8
12	60.08	58.92	24.2	28	75	60	N 3	N 3	7	4	.....
13	60.62	59.02	24.5	26.6	81	81	N 3	N 3	7	7	10.7
14	60.41	59.39	24	24.6	97	92	N 3	NNW 3	10	10	34.8
15	61.24	60.15	24	26.5	83	79	N 3	NE 3	10	8	13
16	61.59	59.95	23.4	28.5	97	71	Calm	NE 3	7	7	2
17	61.52	60.38	24	28.6	91	70	Calm	NE 3	7	6	.....
18	61.32	60.07	23.6	27.8	95	75	E 1	E 3	6	7	7.1
19	61.17	60.47	23.5	27.8	96	76	NE 2	NE 2	8	6	9.9
20	61.22	59.95	25	26.6	87	83	N 3	NNW 3	7	7	1.5
21	61.24	60.26	24.4	28	83	74	NE 2	E 3	6	8	1
22	61.87	60.72	24.2	27	90	78	N 3	NNW 3	8	8	20.3
23	61.77	61.45	23	25.5	95	78	E 2	NE 4	10	8	2.5
24	62.92	62.07	24	28	83	61	NE 3	NE 3	6	7	3.3
25	62.34	61.12	23	27	93	74	Calm	N 3	8	7	.....
26	61.72	60.37	24.4	26.5	74	73	NE 3	NE 3	7	8	.....
27	60.57	59.18	24.5	26.6	79	72	N 3	N 3	8	10	.8
28	59.36	58.79	23.5	23.4	89	93	NE 2	NW 3	10	10	48.8
29	58.49	57.26	23	23	98	100	NW 5	NNE 4	10	10	39.6
30	58.61	57.21	23.6	22.8	95	98	NNE 5	NW 5	10	10	73.2
31	59.24	58.27	23	27	96	77	NNE 3	N 3	10	10	8.4
Mean	60.74	59.60	24.1	27.0	87.9	75.0	2.6	3.2	8.2	7.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	321.7

FEBRUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	58.95	57.95	24.2	29.2	91	71	NE 2	NE 3	4	4	.....
2	58.86	58.05	23.5	28.5	96	68	Calm	NE 3	5	5	.....
3	60.12	58.77	24	28.6	96	76	Calm	NNW 2	7	4	.....
4	59.47	58.87	23.5	27.4	96	78	Calm	NNW 3	7	7	.....
5	58.74	57.47	24.4	28	90	74	NW 3	N 3	6	5	.....
6	59.44	58.49	24.2	29.2	94	66	Calm	N 2	8	4	.....
7	59.60	59.25	25	28.2	88	73	NE 2	NNW 3	8	4	1.0
8	59.42	57.97	24	30	95	65	NE 2	SE 3	10	5	.....
9	58.57	56.92	24.5	30	94	66	Calm	SE 3	10	3	.....
10	58.14	57.60	24.4	30.4	93	66	Calm	SE 1	7	4	.....
11	58.59	58	23.2	29.2	95	70	Calm	NNW 2	5	3	.....
12	59.04	58.26	24	29.5	93	64	NE 2	NE 2	6	5	.....
13	59.37	57.98	24.2	28.2	90	73	Calm	NE 3	10	7	8.1
14	59.22	58.54	24	26	93	89	NE 2	E 3	10	10	7.1
15	59.19	58.52	25	29	85	64	NE 3	NE 4	6	6	.....
16	59.84	58.40	24.5	29.5	76	58	NE 3	NE 3	4	2	.....
17	59.77	58.80	25	28.4	73	57	N 3	N 3	5	7	.....
18	59.92	58.44	24.4	26.5	80	76	N 3	NE 3	10	10	.8
19	59.19	58.39	24.5	23.6	83	93	N 3	NE 3	7	10	30.7
20	59.01	57.34	24	26.6	91	76	N 3	NW 3	10	8	22.3
21	58.16	57.42	23.4	25.5	92	88	NE 1	NW 4	10	10	2.5
22	59.31	58.71	23	24.8	96	77	N 3	NE 4	10	10	7.3
23	60.42	60.39	22.4	24	89	83	N 4	N 3	10	10	6.9
24	60.97	59.27	23	25.8	91	85	N 3	NNW 3	10	10	14.2
25	59.63	58.72	24	26	96	80	NE 3	NE 4	10	10	5.6
26	59.34	58.05	23.5	29	96	69	Calm	SE 2	7	7	1
27	59.31	57.87	23.4	31.4	95	63	Calm	SE 2	7	5	2.5
28	59.70	58.57	24.4	28.8	93	71	Calm	SE 2	6	7	.....
29	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	59.33	58.32	24.0	27.9	90.7	72.8	1.6	2.8	7.7	6.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	110.0

MARCH

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	59.52	58.85	23.6	29.6	95	71	Calm	SE 2	6	5	.....
2	59.67	58.58	24.4	30.2	97	68	SE 2	E 2	7	3	.....
3	58.84	57.50	24	30.8	96	57	Calm	E 2	4	2	.....
4	59.10	58.10	25	31.4	93	61	Calm	SE 1	6	4	.....
5	60.32	59.45	24.4	30.5	92	63	E 1	E 2	5	6	15.7
6	61.70	60.42	23.2	24.2	95	94	N 2	Calm	10	10	94.5
7	60.22	59.27	22.6	26.4	91	77	NE 2	Calm	10	10	.....
8	59.69	58.12	23.6	29	93	72	Calm	NE 3	4	7	29
9	60.17	59.72	24.4	28.2	90	70	NE 1	NE 3	10	6	.....
10	60.67	59.70	25	29	80	64	NE 3	E 3	4	6	.....
11	60.22	58.73	24	30	85	66	NE 3	E 3	4	4	.....
12	59.66	58.30	24	29	93	71	Calm	N 3	7	5	.....
13	59.70	58.96	25	30.4	87	63	NE 2	NE 3	7	7	.....
14	59.72	58.50	25	27.8	83	74	NE 3	N 3	10	10	38.4
15	59.67	58.72	23.5	24.4	97	95	E 2	NE 3	10	10	24.6
16	59.19	58.24	24	24	87	93	NE 3	NE 2	10	10	22.3
17	59.31	58.09	23.5	26.5	97	83	NE 3	NE 3	10	10	45.4
18	59.04	58.27	23.8	25.2	97	92	NE 1	NE 1	10	10	15.7
19	59.23	57.43	25	30	95	71	NE 1	NE 2	10	6	.....
20	58.84	57.58	24.2	30.4	97	64	Calm	E 2	6	6	.....
21	59.27	58.38	24.6	29	97	74	Calm	E 3	7	6	.....
22	59.57	58.53	25	31.6	93	67	Calm	SE 3	7	4	.....
23	60.07	58.95	25.2	30.6	90	62	NE 3	E 2	7	4	.....
24	60.80	59.50	24	31.2	93	66	E 2	E 3	4	7	1.8
25	60.20	59.33	25	31	88	67	E 3	NE 3	7	6	.....
26	59.50	58.84	24.6	24.8	92	95	N 3	NE 3	10	10	12.1
27	59.24	58.60	23.8	31	95	63	Calm	SE 3	4	4	.....
28	60.30	59.52	25.5	25.2	86	92	NE 2	NE 3	7	10	11.9
29	60.82	59.98	25	30	85	64	NE 2	NE 3	7	7	.....
30	60.35	59.32	25.5	28.2	84	79	NE 3	NNW 3	7	10	6.3
31	59.82	58.73	24	30.6	90	65	N 3	E 2	10	5	.....
Mean	59.82	58.78	24.3	28.7	91.4	73.0	1.6	2.4	7.3	6.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	317.7

APRIL

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	59.32	58.78	25.2	28.2	86	76	NE 3	E 3	7	10	.....
2	59.52	58.47	24.4	29.2	90	71	E 2	NNW 3	7	7	.....
3	59.90	58.40	24.5	30	94	68	Calm	NE 3	6	4	.....
4	59.92	58.98	25.2	31	86	62	NE 1	NE 3	7	6	1.5
5	60.17	59.35	24.6	28.8	95	72	NE 1	NE 3	10	7	1.5
6	60.10	59.05	25	30	88	60	NE 2	E 3	7	7	2.3
7	60.12	58.80	24	28.5	93	70	E 2	NNW 3	7	7	.....
8	59.65	58.65	24.5	29.6	87	63	NW 3	NNW 3	5	4	.....
9	60.06	59.73	24	30.2	91	66	E 2	NNW 3	7	4	.....
10	60.75	59.65	25.2	30	82	64	NE 1	E 3	4	7	.....
11	60.75	59.68	24.5	29.4	87	66	Calm	N 3	6	6	.....
12	60.07	58.51	24	29	87	62	SE 2	NE 3	5	6	.....
13	59.95	58.48	24	29.6	91	64	SE 2	NE 3	5	4	.....
14	61.02	59.88	23.8	29.6	91	63	SE 1	NE 3	4	5	.....
15	61.37	58.70	23	30.5	93	59	SE 1	NE 3	5	6	.....
16	58.92	57.02	23.8	28.8	93	63	SW 2	N 3	7	4	.....
17	58.52	57.06	23.8	29.5	93	60	Calm	N 2	4	4	.....
18	59.45	58.63	24.5	32	92	63	SE 2	E 3	5	5	.....
19	60.37	59.63	25	31	88	63	Calm	NE 2	5	7	.....
20	60.17	59	26	31.5	78	60	NE 3	SE 3	4	7	.....
21	59.50	58.89	25	31	92	62	Calm	NE 3	6	6	.....
22	60.52	59.75	26	29.2	84	70	Calm	NE 2	7	7	5.6
23	60.50	59.45	25.8	31.2	85	61	NE 1	NE 3	6	6	1
24	59.77	57.58	25	31	92	65	NE 1	NE 3	4	4	.....
25	58.75	57.43	26	31.6	87	62	NE 2	E 3	7	5	.....
26	58.64	57.98	26	30.5	88	68	Calm	E 3	7	6	.....
27	59.27	58.10	25.8	32.2	82	52	NE 3	E 3	4	2	.....
28	59.37	58.36	26	31.6	85	48	E 3	E 3	6	4	.....
29	60.07	59.03	26	31.2	78	60	NE 3	E 3	4	4	.....
30	60.40	58.85	25.6	30.6	84	64	NE 3	E 3	7	7	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	59.90	58.73	24.9	30.2	88.1	63.6	1.5	2.9	5.8	5.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11.9

MASBATE

[ϕ=12° 22′ N; λ=123° 36′ E; barometer above sea, 3.5 meters; gravity correction not applied, —1.79 mm.]

MAY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	59.45	58.28	25.6	31.5	84	57	E 3	E 3	4	5	.....
2	58.92	57.02	25.4	31.2	90	62	Calm	E 3	4	5	.....
3	58.54	57.13	24.6	31	90	53	Calm	E 2	4	6	.....
4	58.52	57.53	24.5	31.8	79	45	E 1	E 2	3	6	.....
5	58.57	57.48	24.2	31.2	91	54	SE 1	E 3	5	6	.....
6	58.54	57.38	24.4	32.2	92	45	Calm	E 3	4	5	.....
7	58.62	57.61	26.5	32.8	91	51	Calm	E 3	7	4	.....
8	58.72	57.33	25.5	32.2	92	60	Calm	E 3	4	5	.....
9	59.22	58.18	26.5	31.6	88	59	E 2	E 3	7	5	.....
10	59.45	58.75	26.6	31.6	87	67	E 3	E 3	6	7	.....
11	59.05	57.28	27.2	30.6	86	68	NE 2	E 3	7	7	1.5
12	57.32	55.88	26.5	33	91	53	Calm	E 3	4	3	.....
13	56.67	56.11	27	32.6	89	61	E 2	E 3	4	5	.....
14	57.32	56.36	26.8	32.5	87	63	E 3	E 3	6	7	.....
15	57.23	55.83	26.2	29.5	95	76	Calm	NE 2	7	7	.....
16	56.52	55.55	25.8	30.4	89	64	E 3	S 3	9	9	39.6
17	57.87	57.40	25	28.5	92	81	E 1	E 3	9	8	17.7
18	59.12	57.45	24.5	31.5	96	66	SW 2	S 1	10	5	.3
19	58.59	57.70	26	31.4	92	63	SW 2	E 1	5	7	5.6
20	58.79	58.15	24.6	28.6	93	77	S 1	SW 3	5	6	.....
21	59.45	57.53	25.5	30.8	91	70	Calm	E 3	7	6	.....
22	59.09	57.95	26.2	29.2	94	74	Calm	N 2	5	7	9.9
23	59.27	57.66	26.2	31.5	90	68	Calm	E 2	7	6	.....
24	59.35	58.46	26.8	32	94	60	Calm	E 3	7	6	.....
25	59.77	57.86	26.5	33	92	57	Calm	E 1	6	5	.....
26	58.97	57.41	28.4	31.5	82	63	E 2	NE 3	4	6	.....
27	58.72	57.32	27	30?	94	78	S 1	SW 3	5	5	.....
28	58.47	57.53	27	33	92	53	Calm	NE 2	6	4	.....
29	58.45	56.66	26.8	30.6	90	74	SW 3	SW 3	5	7	.....
30	58.17	57.20	26.2	31	97	72	Calm	SW 3	5	6	.....
31	57.52	56.14	26.2	27?	92	94?	Calm	SW 3	6	7	.....
Mean	58.52	57.29	26.0	31.1	90.4	64.1	1.0	2.6	5.7	5.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	74.6

JUNE

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	57.85	56.70	26.8	29.5	89	80	S 3	NW 3	7	7	.....
2	58.13	57.12	26.4	29.5	94	83	SW 3	NW 3	10	7	0.5
3	58.72	57.10	25.5	29.2	98	82	SW 3	SW 1	7	7	9.9
4	57.52	56.50	25.5	29.2	96	83	SW 3	N 3	7	7	25.9
5	57.17	56.10	26.5	29.8	94	78	SW 2	NE 1	6	7	.....
6	57.79	56.27	26.5	30	94	75	SW 3	SW 1	7	7	12.2
7	57.32	56.47	25.8	29	93	81	SW 3	SW 1	6	10	27.9
8	57.62	56.02	26	28.8	94	89	SW 3	Calm	7	10	5.8
9	58.17	57.67	26	26.5	95	96	SW 3	E 3	7	10	16.2
10	58.77	57.82	25.5	29.6	98	79	S 3	NW 3	8	7	.....
11	58.74	57.37	26	29.5	95	78	SW 3	SW 1	7	5	4.1
12	57.84	56.16	26	31.5	95	70	SW 2	NW 2	7	7	.....
13	57.44	55.90	26.5	29.5	96	84	SW 3	E 3	7	10	41.4
14	56.07	55.50	25.6	27.5	97	87	SW 3	SW 3	7	10	102.3
15	56.74	56.53	26	31.5	88	66	S 3	SE 3	8	7	.....
16	58.14	56.47	26	29.2	94	76	SE 3	NNE 3	10	10	.....
17	56.07	55.20	26.2	30.8	94	72	SW 3	NW 1	6	8	.....
18	56.42	55.88	26	30.6	95	77	SE 2	SE 3	7	10	.....
19	57.19	56.53	25.6	30.5	92	68	SW 3	NNW 3	7	9	.....
20	57.65	56.37	26.5	28	96	82	Calm	SW 3	8	7	.....
21	57.47	56.39	25.6	30.6	92	68	SW 1	SW 3	7	6	.....
22	57.82	56.64	27	31	87	65	S 3	SW 3	8	7	1.5
23	58.19	57.87	25.5	26.8	93	87	Calm	SW 3	10	10	2
24	58.09	56.88	24.5	29	92	65	SW 3	SW 3	8	7	3.6
25	58.78	57.18	25	29.5	90	75	SW 3	NE 3	5	7	.....
26	58.52	57.12	25.6	30.2	88	73	SW 3	SW 3	4	7	.....
27	57.79	56.95	26.6	28	91	82	SW 3	SW 3	7	7	.....
28	57.72	57.13	26.5	30	90	68	SW 3	SW 3	7	10	.....
29	57.54	56.15	27	30.5	84	59	SW 3	SW 4	7	6	.....
30	57.33	55.51	27	31.5	84	60	SW 3	SW 3	5	6	6.1
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	57.69	56.58	26.0	29.6	92.6	76.3	2.6	2.5	7.1	7.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	259.4

JULY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	57.97	56.88	25.0	31.0	92	65	SW 3	SW 3	7	6	.....
2	58.22	57.12	26	30.8	89	71	S 3	NW 2	8	7	4.1
3	57.44	56.19	25.8	24.6	90	87	S 3	S 3	10	10	35.6
4	56.78	57.72	25.4	27	88	84	S 3	Calm	10	10	11.9
5	57.44	57.67	25.4	28.5	93	80	S 2	SW 3	7	9	1.5
6	58.29	57.65	24.5	29.5	99	76	Calm	E 3	8	8	.....
7	58.44	56.98	26.6	31	90	69	N 2	E 3	6	7	.....
8	58.39	56.93	26	30.4	92	70	Calm	N 3	7	6	.....
9	58	57.80	26.5	30.5	92	66	SW 1	E 3	7	7	3.3
10	58.22	57.61	28	32.5	88	59	Calm	Calm	7	7	.....
11	58.30	57.26	27	32	88	69	NE 2	NE 3	8	6	.....
12	58.42	57.88	27	29.6	88	71	NE 3	NE 2	7	7	46.2
13	59.54	57.72	24	29	91	74	Calm	NW 2	8	8	.....
14	58.62	57.15	25.6	28.2	95	79	Calm	N 3	8	8	13.7
15	57.52	56.70	26	30.6	94	68	SW 1	NW 3	7	5	.....
16	57.79	56.45	26.6	30.8	87	70	NW 3	NW 4	8	7	30.2
17	56.67	55.30	25	30.4	92	72	Calm	NNW 4	10	7	29.2
18	56.47	55.17	24.6	29	97	78	SW 3	SW 2	10	8	5.8
19	56.24	54.43	25.8	29.4	88	68	SW 3	SW 4	10	7	5.9
20	53.93	53.29	26.2	25.6	85	93	SW 4	SW 3	10	10	6.6
21	53.41	52.51	26.5	29.2	84	73	SW 4	SW 4	8	8	7.6
22	53.29	53.10	26.8	30.5	81	65	SSW 3	SSW 4	10	10	2.8
23	54.72	54.65	26.5	30.5	88	71	SW 4	SSW 4	10	6	11.4
24	55.94	55.58	26.4	31	89	59	SW 3	SW 4	6	7	.....
25	57.49	56.63	25.8	31	93	65	SW 1	SW 3	7	8	.....
26	57.47	56.30	26.5	30.4	85	66	S 3	S 3	7	9	.....
27	56.77	56.08	26.5	31.5	90	63	SW 3	S 3	7	7	.....
28	58.24	57.83	25.5	30.5	88	76	S 2	E 3	4	4	25.7
29	60.50	59.25	25.8	30.2	88	75	SW 3	NNW 3	7	6	.....
30	59.95	59.13	27.2	31.4	87	66	E 3	E 2	5	7	7.4
31	59.52	58.78	25.6	31.4	92	76	Calm	SW 2	7	7	1.8
Mean	57.42	56.57	26.0	29.9	89.8	71.7	2.1	2.8	7.8	7.4	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	250.7

AUGUST

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	59.12	58.55	26.4	28.0	95	85	SW 2	SW 3	6	7	1.5
2	58.19	57.30	25.5	26.6	96	87	SW 3	SW 3	8	10	.....
3	57.74	56.63	25.5	30	96	73	SW 3	NW 3	7	10	1
4	56.69	55.61	25.5	28	91	77	SW 3	SW 4	10	10	.....
5	55.14	54.25	27.5	24	77	100	SW 4	SW 5	10	10	5.6
6	56.75	57.27	25.5	23	86	100	SW 4	SW 3	10	10	21.4
7	57.52	57.33	26	30	88	68	SW 3	SW 3	7	7	.....
8	56.99	56.31	26.6	29.6	87	74	SW 3	SW 3	6	8	1.3
9	57.47	57.02	25.8	24.5	93	94	SW 3	SW 2	10	10	27.2
10	58.48	57.22	24.6	28	95	81	Calm	SW 2	10	10	25.6
11	58.49	56.90	25.8	30.5	89	61	S 3	SW 4	9	6	.....
12	56.94	57.10	26	30.5	84	65	SW 3	SW 4	7	6	.....
13	56.87	55.80	27.5	31	84	65	SW 3	SW 4	7	6	.....
14	56.20	55.48	27	31.4	84	60	SW 3	SW 3	7	7	.....
15	55.94	55.25	26.8	29	84	71	SW 3	SW 4	8	7	.5
16	55.59	56.10	27	29.6	84	72	SW 3	SW 3	7	7	.....
17	57.29	56.41	26.2	31.5	86	63	S 3	SW 3	6	4	.....
18	57.89	56.13	26	31.4	81	62	S 3	SW 3	6	6	.....
19	56.04	54.75	26.5	31.5	84	57	SW 3	SW 3	6	6	.....
20	55.74	55.03	26	30.8	84	62	SW 3	S 3	7	7	.....
21	56.82	56.33	26.5	31.6	88	63	S 3	SW 3	6	7	.....
22	57.52	56.53	26.6	30.8	90	63	S 3	SW 3	6	7	.....
23	56.92	56.53	26.6	30.5	84	66	SW 3	SW 3	8	7	.....
24	57.14	56.68	26	30.6	89	70	SW 3	N 3	7	7	.....
25	58.69	57.38	26	30	95	75	SE 2	N 3	7	7	8.1
26	58.79	57.05	25.6	30.4	95	68	SW 2	N 2	7	7	.....
27	57.49	56.10	26.2	30.5	94	72	SW 2	SW 3	7	7	.....
28	56.38	55.60	26.2	28.6	90	75	SW 2	E 1	8	8	10.7
29	57.52	55.75	24	27	96	83	S 2	N 3	10	10	15.8
30	56.16	55.05	23.8	28.8	97	76	Calm	SW 1	8	10	21.8
31	56.29	55.84	24.4	25	95	92	Calm	S 1	8	10	30.8
Mean	57.12	56.30	26.0	29.1	89.1	73.5	2.6	2.9	7.6	7.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	171.3

MASBATE

[ϕ=12° 22′ N; λ=123° 36′ E; barometer above sea, 3.5 meters; gravity correction not applied, —1.79 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.85	57.10	23.8	28.2	97	79	SW 2	E 2	10	7	.....
2..	58.82	58.13	25	31	97	67	SW 2	E 1	6	4	.....
3..	59.47	58.28	26.5	30.5	92	72	Calm	E 3	7	7	.....
4..	58.89	57.85	26.2	27.5	95	81	Calm	SW 3	7	8	.....
5..	58.59	57.22	26	27.6	94	80	E 1	SW 3	8	8	1.0
6..	58.32	57.57	24.8	28.5	93	78	W 2	SW 3	7	7	.....
7..	58.57	57	25.2	29.8	98	74	SW 2	N 2	8	7	.....
8..	57.79	56.60	26	29.6	96	78	E 1	E 2	8	8	.....
9..	57.47	57.12	26.5	25.8	92	93	SW 2	Calm	7	10	2.3
10..	57.19	56.34	26.5	25.5	88	92	SW 2	S 3	7	10	82.8
11..	56.19	55.37	24.8	26	98	92	SW 3	SW 3	10	10	35.1
12..	55.23	54.54	25.4	26.8	90	83	SW 4	SW 3	10	10	5.6
13..	55.62	55.50	26.5	28.8	84	73	S 3	S 4	7	8	.....
14..	57.24	57.38	27	30	81	69	S 2	S 3	8	8	.3
15..	58.47	57.74	25.5	31.6	96	71	SW 3	SW 2	7	7	.....
16..	59.70	58.86	25.8	29.2	97	75	SW 1	E 2	7	6	.....
17..	59.42	57.72	25.5	29	99	81	SW 3	N 3	7	7	.....
18..	58.77	57.08	25.4	30.2	93	78	SW 3	S 2	8	7	1.3
19..	58.49	57.23	25.6	30.5	93	68	SW 3	SW 3	7	7	.....
20..	58.19	57.52	26.8	30	86	71	S 3	SW 3	4	7	.5
21..	58.12	57.48	26.6	30.6	86	69	S 3	SW 3	7	7	.....
22..	58.47	57.38	26.6	31.2	87	64	S 3	SW 3	7	6	1.1
23..	58.99	57.40	26	30.2	96	72	SW 3	SW 3	8	8	.....
24..	58.30	57.28	26.6	30.5	91	72	S 3	S 3	7	7	2
25..	59.14	58.12	26.5	29.6	88	77	S 3	W 3	8	8	.5
26..	59.02	57.65	26	28.2	94	85	SW 3	N 3	8	7	26.4
27..	58.89	57.62	24.5	26.5	96	84	SW 2	N 3	10	10	15.7
28..	58.09	56.52	25	29.6	88	64	SW 2	NNW 3	8	6	.....
29..	57.42	56.05	25.6	29.2	91	73	SW 3	N 3	7	7	14
30..	57.04	56.30	25	28	96	82	SW 3	NW 4	10	8	4.3
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	58.13	57.13	25.8	29.0	92.4	76.6	2.3	2.7	7.7	7.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	192.9

OCTOBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.09	56.73	25.8	29.0	89	76	NW 3	N 3	8	10	1.3
2..	58.52	56.80	24.8	28.8	93	76	Calm	NW 3	7	6	.....
3..	57.37	56.12	25.5	29	93	75	SW 3	NNW 3	6	7	.....
4..	56.97	55.43	27	29.2	87	80	N 3	N 3	7	7	2.3
5..	56.79	55.72	27	29.5	86	70	NNW 3	NNW 3	7	7	1.8
6..	56.75	55.58	26	30.2	88	38	SW 3	NNW 3	6	7	.....
7..	57.44	56.38	26.2	29.4	94	71	SW 3	SW 3	7	7	.....
8..	58.34	56.85	26	27.2	94	87	SW 3	SW 3	6	7	.5
9..	58.67	57.45	25	29	93	76	Calm	W 1	7	7	.....
10..	58.97	58.05	26	29	95	81	Calm	SW 3	7	7	.....
11..	59.97	58.60	25.6	28.6	97	78	Calm	E 2	7	7	.....
12..	61.25	60.63	25.4	29.5	90	66	E 1	N 3	7	6	.....
13..	61.92	61.19	26.2	25.8	85	93	N 3	N 3	8	10	7.1
14..	60.15	58.13	25	30.8	96	72	Calm	E 2	7	4	.3
15..	58.82	58.15	25.5	27	88	86	N 1	N 3	7	10	1.3
16..	58.75	58.40	26	27.4	92	85	N 3	N 3	9	10	14.3
17..	60.37	59.15	24.8	28.4	92	73	Calm	N 2	7	6	1
18..	60.45	58.80	24.5	27.8	92	80	S 2	N 3	6	7	.8
19..	59.92	57.87	24.6	29.4	97	75	Calm	N 3	4	7	.....
20..	60.25	58.88	25.4	28.5	92	77	Calm	E 3	8	7	.....
21..	61	60.08	26	30	92	97	N 3	NE 3	6	7	9.4
22..	62.37	60.45	24.5	28.5	94	81	N 3	N 4	10	7	.....
23..	61.30	59.73	25.8	29.5	95	76	Calm	N 3	7	7	.....
24..	59.52	57.77	26.5	29.4	86	75	N 3	N 3	7	10	4.1
25..	59.56	58.24	25	25.2	96	90	N 3	N 3	10	10	18.3
26..	59.04	58.62	24.6	28.8	97	98	NE 3	N 3	8	7	.3
27..	60.12	58.68	25.2	29.5	98	98	N 3	NE 3	8	7	.....
28..	58.84	57.05	25.2	29.5	98	76	E 2	NE 3	6	7	12.4
29..	58.57	57.03	24.5	29.6	96	75	E 2	NE 3	7	6	5.1
30..	59.65	58.32	25	26.4	97	89	N 3	N 3	10	10	7.9
31..	59.12	58.94	25.4	25.6	97	97	Calm	N 3	7	10	22.1
Mean	59.29	58.06	25.5	28.6	92.9	79.6	1.8	2.9	7.2	7.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	110.3

NOVEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.52	57.72	25.2	27.8	97	86	Calm	N 3	10	10	78.5
2..	59.36	58.74	24.2	24.5	98	97	Calm	E 3	10	10	31
3..	59.29	58.70	25	28	97	88	Calm	N 3	10	9	8.9
4..	59.70	57.52	25.6	27.5	98	88	N 3	N 3	10	10	2.8
5..	58.97	57.55	26	28.5	92	84	N 3	N 3	8	8	.5
6..	58.09	55.78	25.6	29.8	97	78	Calm	N 3	7	8	.5
7..	57.27	56.57	26.5	28.2	91	87	N 3	E 2	7	10	2.5
8..	58.92	57.05	25.5	30	94	78	E 3	E 3	8	7	13
9..	59.07	57.09	24.8	26.4	97	90	NE 3	Calm 10		10	129.6
10..	53.29	47.86	24.4	24.8	100	98	NW 4	N 7	10	10	38.8
11..	54.09	54.95	24.7	28.5	90	71	S 3	SSW 3	10	9	4.3
12..	57.27	56.05	25.8	29	87	72	SW 3	SW 3	8	8	.8
13..	57.02	55.20	25.8	30.4	89	65	Calm	SW 3	4	6	.....
14..	56.57	56.13	26.5	30.4	80	88	S 3	S 3	7	5	.....
15..	57.82	57.28	26.5	30.5	84	68	S 3	S 3	6	5	.....
16..	58.47	58.12	25.8	28.2	92	77	S 2	NNW 3	6	8	7.6
17..	59.82	59.45	25.2	26.2	92	86	SW 3	W 3	8	8	.3
18..	59.74	58.60	24.4	29	93	75	WSW 3	N 3	7	5	.....
19..	59.39	58.87	24.5	28.5	96	74	Calm	NW 3	6	8	.8
20..	59.90	58.84	26.5	26.4	98	98	N 3	NNW 3	7	10	16.5
21..	59.27	58.47	26.4	26.4	98	85	N 3	N 3	8	10	13.9
22..	58.69	57.59	25.6	25.8	85	87	N 3	N 3	10	10	13
23..	58.09	57.79	25.2	24.4	90	93	N 3	N 3	10	10	35.1
24..	58.29	57.04	25	26.8	92	98	NNW 3	NW 4	10	10	23.6
25..	55.07	51.06	25.2	24.6	94	99	NW 5	W 7	10	10	87.1
26..	56.19	56.20	24.2	28	95	83	Calm	SE 3	7	8	.....
27..	59.16	58.30	23.2	29.2	95	81	Calm	E 3	7	7	.....
28..	59.79	59.10	24.6	29.6	98	64	SW 3	N 3	7	4	.....
29..	60.15	58.98	25.5	29.8	94	74	Calm	NE 3	7	4	.....
30..	60	58.63	24.5	30.5	94	70	Calm	E 3	7	4	.....
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	58.28	57.04	25.3	27.9	93.2	82.7	2.1	3.2	8.1	8.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	509.1

DECEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	60.25	59.43	24.5	29.8	96	69	Calm	E 3	7	4	.....
2..	60	58.95	25.8	28.4	85	73	NW 3	E 3	7	8	10.2
3..	60.32	58.92	24.5	27	96	98	N 3	N 3	10	9	4.6
4..	60.10	58.42	25.4	27.2	85	79	N 3	N 3	9	8	10.1
5..	59.85	59.19	25.2	26	88	84	NNE 3	N 3	10	10	25.4
6..	59.67	58.79	25.4	26.5	98	73	N 3	N 3	8	9	.....
7..	59.77	57.57	24.2	27	98	67	N 3	NW 3	8	7	3.6
8..	58.94	58.19	24.4	27	98	63	N 3	NNW 3	8	7	.....
9..	60.47	59.42	22	27.2	98	71	Calm	N 3	7	8	.....
10..	61.84	60.82	24	28.2	80	98	N 3	NE 3	8	4	.....
11..	62.19	60.55	24.5	27.6	75	69	N 3	NNW 3	6	4	.....
12..	61.02	60.32	24.2	26.7	100	99	N 3	NE 3	10	9	.....
13..	60.42	59.44	25	24.5	80	93	N 3	N 3	10	10	11.7
14..	59.64	58.66	24.8	24.6	88	91	N 3	NNE 3	9	10	18.8
15..	60.19	58.92	24.5	27.8	97	82	Calm	E 3	10	8	27.7
16..	60.69	59.45	23.2	28.4	95	77	Calm	E 3	8	7	3.6
17..	59.67	58.30	25.4	28.2	85	76	NE 3	NE 3	8	9	5.9
18..	59.52	58.12	25.2	28.5	92	70	NE 3	NE 3	7	9	2.5
19..	57.73	57.17	24.5	27	94	80	NNE 3	N 3	10	10	8.6
20..	57.01	55.77	25	26.8	88	83	N 3	NE 3	10	8	8.6
21..	56.84	55.47	24	25.8	97	92	Calm	E 3	9	10	11.4
22..	57.19	56.42	23.8	28.8	97	78	Calm	N 3	7	7	.....
23..	58.74	57.87	25.8	27	88	84	N 3	E 3	10	8	38.3
24..	59.26	59.02	24	25.6	95	84	NW 3	N 3	10	10	30.2
25..	59.54	58.89	24	26.8	96	84	Calm	N 3	7	8	21.9
26..	60.47	60.12	24.5	24.6	92	91	NE 3	N 3	10	10	30.8
27..	61.04	59.77	24.5	25.6	99	87	N 3	NE 3	10	8	1.8
28..	60.29	59.30	24.5	26.2	89	82	N 3	N 3	7	7	.....
29..	60.64	59.85	24.8	28	98	76	N 3	N 3	7	6	.....
30..	59.67	58.76	25.2	25.2	98	92	N 3	NNW 3	10	8	3.3
31..	59.84	58.75	24.8	29.6	95	70	N 3	E 3	7	7	.....
Mean	59.77	58.73	24.6	27.0	92.3	81.1	2.3	3.0	8.5	8.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	279.0

ROMBLON

[ϕ=12° 35′ N; λ=122° 16′ E; barometer above sea, 12.15 meters; gravity correction not applied, —1.78 mm.]

JANUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	60.99	59.00	24.6	27.9	87	74	NE 2	NNE 2	7	8	1.3
2..	60.43	59.42	25	26.1	85	83	NNE 3	NNE 2	8	9	.....
3..	59.47	58.25	24.9	28.6	88	73	NNE 3	NNE 3	8	4	4.8
4..	60.29	59.84	24.5	29	91	69	NNE 3	NNE 3	8	5	.8
5..	60.14	59.82	24	29.8	91	69	NE 3	NE 3	10	2	12.2
6..	60.35	59.62	24.5	28.5	84	70	NE 3	NE 3	4	7	.....
7..	59.99	59.85	24.8	27.5	81	78	NNE 3	NNE 3	8	8	.....
8..	60.63	59.49	24.4	29.3	88	68	NNE 2	NNE 3	7	2	.....
9..	60.29	59.43	24.5	29.4	83	65	N 3	NNE 3	9	2	.....
10..	59.85	59.17	25.5	26	84	85	NNE 3	NNE 3	10	10	16.8
11..	60.06	58.98	24.4	29.5	83	71	NNE 3	NNE 3	8	2	.....
12..	60.26	59.14	23	29	82	63	NNE 2	NNE 3	3	2	.....
13..	60.46	59.16	20.4	27.7	97	76	Calm	NNE 2	2	6	.....
14..	60.64	60.57	24.6	27.3	87	75	NNE 3	NNE 3	6	10	3.8
15..	60.95	60.10	24.5	27.6	83	77	NNE 3	NNE 3	10	6	6.9
16..	61.14	59.83	24.1	27.2	94	83	NE 2	NE 2	10	9	6.4
17..	61.20	60.29	24	28.7	93	76	NE 2	NE 2	9	8	4.3
18..	61	59.71	24.2	29.5	90	70	NNE 2	NE 2	8	3	4.1
19..	60.76	60.47	24.8	29.1	89	75	N 2	NE 2	9	7	.3
20..	60.70	59.93	24	28.1	89	75	NNE 3	NNE 3	6	8	.5
21..	60.79	60.25	24.1	29.6	88	64	NNE 3	NNE 3	7	4	1
22..	61.74	60.46	24.1	28.5	93	71	NNE 1	NNE 3	8	8	11.9
23..	61.35	61.71	23.3	23.5	90	91	NE 3	NE 3	10	10	10.4
24..	62.39	62.17	25	29.1	80	68	NE 3	NE 2	10	3	.....
25..	62.15	60.92	24	27.7	81	72	NNE 3	NNE 3	9	8	3
26..	61.59	60.73	23.7	25.7	82	78	NNE 3	NNE 3	8	8	.....
27..	60.69	59.28	24	28	79	67	NNE 3	NE 4	5	8	.....
28..	59.51	58.91	24.7	27.3	78	72	NE 3	NNE 2	8	10	16.8
29..	59.29	58	22.4	24.2	93	90	NNE 4	NNE 3	10	10	8.8
30..	58.65	57.61	24	24.9	89	92	Nbyw 3	NNE 2	10	8	8.1
31..	59.09	58.25	23.5	26.4	94	82	N 3	N 3	10	8	4.7
Mean	60.54	59.69	24.1	27.8	87.0	74.9	2.6	2.7	7.9	6.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	126.9

FEBRUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.76	57.88	24.0	27.6	95	80	N 3	NNE 2	10	7	0.9
2..	58.57	57.75	23.5	28.1	97	81	Calm	ENE 2	7	6	.....
3..	59.68	58.64	23.5	30.5	97	74	Calm	ENE 2	8	4	11.7
4..	59.33	58.96	24.5	26.9	96	81	Calm	N 5	9	6	16.6
5..	58.67	57.55	24	28.4	93	77	Calm	NNW 3	9	4	.....
6..	59.11	58.75	24.5	28.6	92	76	N 2	N 3	7	7	.....
7..	59.33	59.36	24.8	27.2	92	87	N 3	N 2	10	7	1.1
8..	59.07	57.95	25	29	89	74	N 1	NNW 3	10	4	.....
9..	58.47	56.94	24.4	28.6	97	77	SSE 1	NNW 2	10	3	3.6
10..	58.09	57.53	21.3	29.5	97	74	Calm	E 2	10	4	.....
11..	58.38	57.95	22	29.4	96	71	S 1	NW 2	8	3	.5
12..	58.80	58.47	25	30.1	93	68	NNE 2	NE 2	10	3	2.8
13..	59.05	58.26	24.6	25.1	92	94	N 3	NE 4	10	10	36.2
14..	58.85	58.37	24.5	24.5	91	95	N 3	ENE 1	10	10	46.5
15..	58.78	58.38	25.5	29.2	88	72	NE 3	N 6	10	4	1
16..	59.71	58.57	24.4	29.2	80	64	NNE 2	NE 1	8	2	.....
17..	59.97	58.87	24	29.4	82	62	N 3	E 2	10	4	.....
18..	59.61	58.48	24.5	27	82	76	NE 2	NE 3	10	10	.8
19..	59.37	58.20	24.3	28.6	85	71	NE 3	N 4	9	8	15.2
20..	59.13	57.97	23.4	25.6	94	87	NE 3	N 4	10	10	24
21..	58.07	57.94	24	26.6	93	80	N 2	N 2	10	9	2
22..	59.10	59.02	24	25.8	86	75	N 6	N 6	10	10	.....
23..	60.40	60.95	23.5	22.5	78?	93	NNE 6	Nbyw 3	10	10	17.5
24..	61.10	59.60	23	25.5	92	84	NNE 3	NNW 1	9	10	1
25..	59.58	58.82	23.5	26	96	87	N 3	N 3	10	10	6.4
26..	59.22	58.01	23.9	28.4	96	75	N 1	E 1	9	7	1.1
27..	58.97	57.96	25	29.7	92	72	NNE 1	E 1	9	3	13.2
28..	59.25	58.25	25	28.4	92	79	SSE 2	E 1	9	7	5.6
29..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
30..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	59.16	58.41	24.1	27.7	91.2	78.1	2.1	2.6	9.3	6.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	207.7

MARCH

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.20	58.90	24.4	28.6	94	77	SE 1	NNE 1	4	8	.....
2..	59.36	58.44	23.8	30.9	97	75	SE 1	ESE 3	8	3	.....
3..	58.63	57.49	23.5	29.7	97	78	S 1	ENE 1	10	6	.....
4..	58.57	57.99	25.6	31.2	91	65	SE 2	NE 2	3	1	.....
5..	59.90	59.63	25.1	29.5	90	76	E 2	NNW 3	8	6	.....
6..	60.98	60.02	25.6	26.6	86	85	NNE 4	NNE 2	10	10	38.9
7..	59.91	59.10	23.8	26.2	93	82	N 3	N 3	10	10	.8
8..	59.38	58.30	24	29.1	92	72	NE 2	NNE 3	9	8	13
9..	59.73	59.39	24.6	29.5	91	74	N 2	NE 4	10	7	4.3
10..	60.43	59.42	25.1	29.8	84	69	N 4	NE 3	8	4	.....
11..	60.05	58.62	25	29.8	81	67	N 3	NNE 3	8	3	.....
12..	59.27	58.52	22.8	30	95	68	SE 2	NE 2	8	3	.....
13..	59.15	59.07	25.2	29.8	88	71	NNE 2	NE 3	8	8	4.1
14..	59.45	58.39	25	30	88	70	NE 2	NE 3	8	4	2
15..	59.53	58.69	24.5	27.1	90	84	N 4	NE 2	10	10	36.5
16..	59.27	58.06	24.4	26.3	83	81	NNE 3	N 2	10	10	4.1
17..	59.15	58.24	24.5	27.2	89	82	N 3	N 4	8	8	.....
18..	58.88	57.98	25	28	89	77	N 3	NNW 3	10	8	35.6
19..	59.10	57.54	24.8	27.9	93	83	NNE 3	N 3	10	8	7.1
20..	58.54	57.68	25.5	28	92	82	ENE 1	Calm	7	8	.8
21..	59.21	58.13	25.6	30.9	96	75	Calm	NE 2	8	4	2.5
22..	59.44	58.46	24.8	30.1	93	73	SE 1	N 3	6	3	.....
23..	59.72	58.83	26.5	30.6	90	71	NE 3	NNE 3	8	3	.....
24..	60.35	59.42	25.9	30.4	89	69	NE 3	NNE 2	9	3	.....
25..	59.82	59.41	26	31	88	69	NE 1	NE 2	8	4	.....
26..	59.25	58.41	25.6	29.9	85	72	N 3	NE 3	8	8	1.3
27..	58.97	58.63	25.5	30.2	88	67	N 2	NE 1	6	3	1.3
28..	60.13	59.22	25.1	30	94	70	NE 1	NE 3	8	8	2
29..	60.49	60.08	25.9	31	83	63	NNE 1	NNE 3	7	2	.4
30..	60.50	59.64	25.2	27.2	86	84	NNE 2	N 3	8	8	3.9
31..	59.83	59.24	22.5	27.7	94	79	SE 2	N 2	8	10	.1
Mean	59.55	58.74	24.9	29.2	90.0	74.5	2.2	2.5	8.1	6.1	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	158.7

APRIL

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.36	58.71	23.8	30.5	93	66	NNW 1	ESE 2	7	6	.....
2..	59.39	58.32	25.2	30.7	84	64	NE 3	NNE 3	7	6	.....
3..	59.65	58.40	25.5	31.1	91	62	Calm	NE 2	7	2	.....
4..	59.55	59.18	26	31	84	64	NNE 3	NE 2	8	2	.....
5..	60.13	59.54	25.9	27.6	84	77	N 1	NE 2	8	8	.....
6..	59.92	59.05	24.9	31.4	89	64	NE 1	NE 1	7	4	.....
7..	59.98	58.63	25.2	31.4	84	61	N 2	NE 2	8	3	0.9
8..	59.57	58.69	23.2	30.6	96	62	SE 2	NE 2	7	4	1.6
9..	59.83	59.62	23.5	30.6	95	61	NNE 1	ESE 3	7	1	2.4
10..	60.48	59.62	25.5	30.3	82	62	N 2	N 3	4	1	.....
11..	60.73	59.57	23.3	30.5	95	58	SE 1	ESE 3	4	1	.....
12..	59.91	58.57	25	32	87	55	NE 1	N 3	8	8	.....
13..	59.68	58.24	23.5	31.6	96	63	Calm	N 3	8	8	.....
14..	60.64	59.47	24.5	32	95	60	NW 2	ENE 3	7	6	.....
15..	61.01	58.78	25.4	30.5	89	60	ESE 2	E 2	8	8	.....
16..	58.77	56.86	25	31.2	84	58	NE 3	NE 3	7	10	.....
17..	58.34	56.89	22.6	31.2	95	56	SSE 1	NNW 3	7	6	.....
18..	59.15	58.76	26.2	31.6	86	62	SE 2	ENE 2	8	8	.....
19..	60.05	59.55	26.5	31.4	84	61	NNW 2	ENE 3	7	7	.....
20..	59.99	59.08	26.2	30.2	82	64	NNE 3	NE 3	8	7	.....
21..	59.39	58.66	26.3	32.6	83	58	NE 2	NE 3	6	3	.....
22..	60.28	59.42	27.1	31.2	80	62	ENE 3	NE 1	7	6	2.1
23..	60.27	59.36	26.5	30.2	80	69	NE 2	N 3	4	4	.....
24..	59.41	57.75	26.8	31.2	81	64	NNE 3	NNE 3	6	2	11.4
25..	58.39	57.47	26.6	31.2	85	70	NW 2	NNE 1	6	4	.....
26..	57.98	57.60	27	32	81	64	NE 3	ENE 2	7	3	.....
27..	58.86	57.98	27	31.4	77	59	E 3	NNE 2	4	2	.....
28..	59.44	58.27	27	31.8	80	63	NNE 2	ENE 2	6	3	.....
29..	60	59.17	26.9	31.5	77	58	N 3	SE 2	7	1	.....
30..	60.29	58.96	25.6	31	79	65	N 2	NE 1	4	6	1.8
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	59.68	58.67	25.5	31.0	85.9	62.4	1.9	2.3	6.6	4.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	19.7

ROMBLON

[ϕ=12° 35′ N; λ=122° 16′ E; barometer above sea, 12.15 meters; gravity correction not applied, —1.78 mm.]

MAY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.11	58.31	26.1	32.3	83	58	NE 2	NNE 2	7	1	.....
2..	58.76	56.97	26.3	32	84	57	E 2	E 2	6	0	.....
3..	58.04	56.86	26.2	31.3	83	54	ENE 2	ENE 2	7	4	.....
4..	57.93	57.15	24.9	32.6	88	55	SE 2	E 2	4	1	.....
5..	58.17	56.99	23.5	32.5	95	54	S 1	ESE 2	6	2	.....
6..	58.32	56.95	23.5	31.3	96	64	Calm	NE 2	7	6	.....
7..	58.37	57.37	23.2	33	96	57	S 1	NNE 2	7	4	.....
8..	58.24	57.17	25.2	31.5	92	66	SE 2	NW 1	7	4	.....
9..	58.57	57.83	27.5	30.2	80	72	E 2	SE 2	8	7	.....
10..	59.12	58.59	27.6	33.2	80	63	N 2	ENE 2	7	4	.....
11..	58.71	57.35	26.8	32.4	82	60	NE 1	N 2	4	3	1.8
12..	56.89	55.76	27.4	33.3	84	58	NE 3	NE 3	8	2	.....
13..	56.35	55.97	27.5	33	81	64	ENE 1	N 2	7	3	.....
14..	56.94	56.15	27.8	34	81	53	SE 2	SE 1	8	3	.....
15..	57.14	55.57	25.9	31.9	89	66	SSE 1	N 3	7	7	5.6
16..	56.14	55.21	24.9	29.5	96	76	SE 1	Calm	8	8	.....
17..	57.24	56.80	26.2	27.9	87	86	ESE 2	SE 2	10	9	15.7
18..	58.59	57.66	25.9	29.7	89	74	SE 2	S 2	9	9	9.5
19..	58.42	58.04	25.1	27.7	96	81	Calm	WSW 1	9	10	2.1
20..	58.10	57.66	24.5	31	95	60	Calm	SSW 2	8	8	23.4
21..	58.67	57.05	24.5	30.8	96	67	Calm	SSW 3	10	6	.....
22..	58.68	57.54	24.6	31	95	69	S 1	ESE 1	8	4	.....
23..	58.77	57.26	25.1	30.9	95	72	SSW 1	NE 1	8	7	.5
24..	59.17	58.36	24.9	31	86	70	S 1	S 2	10	7	.1
25..	59.29	57.99	24.8	31.7	96	66	Calm	ENE 2	7	6	.....
26..	58.68	57.49	25.9	32.5	90	62	S 1	NE 2	6	4	.....
27..	58.16	56.72	26	32.3	92	62	S 1	S 1	8	4	.4
28..	58.17	57.35	24.4	33.1	95	65	Calm	NE 2	6	4	.....
29..	58.05	56.67	24.2	31.6	96	65	Calm	N 2	4	6	2.3
30..	57.97	57.12	25	31.2	96	73	Calm	NE 1	8	8	2.3
31..	57.23	55.94	24.1	32.1	96	62	Calm	SE 3	8	6	.....
Mean	58.13	57.09	25.5	31.6	90.0	64.9	1.1	1.8	7.3	5.1	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	63.7

JUNE

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.36	56.58	27.4	30.5	84	66	SW 4	SW 3	8	10	.....
2..	58.14	57.09	25.6	29.5	87	74	SW 1	S 2	10	10	0.3
3..	58.10	56.76	27	31.7	84	64	SSW 1	S 3	9	8	.....
4..	57.32	56.56	25.4	32.2	94	60	S 1	SW 4	6	4	.....
5..	56.80	55.68	27.9	32.6	80	61	SW 3	SSW 2	8	4	.....
6..	57.19	56.01	27.1	32.1	88	62	S 1	S 2	8	6	.....
7..	57.05	56.12	26.2	32.5	92	64	Calm	S 2	9	7	.....
8..	57.06	56.32	26.1	29.7	94	83	Calm	WSW 1	9	8	48.3
9..	57.60	56.87	25.2	30	97	75	Calm	WNW 2	10	9	5.2
10..	58.32	57.47	25.5	30.9	95	72	Calm	N 2	7	8	.....
11..	58.42	56.87	24.9	31.3	97	71	Calm	Calm	8	6	.....
12..	57.45	55.98	25.2	30.5	95	76	Calm	NNW 1	8	7	2.6
13..	57.55	55.35	25	30.4	96	73	Calm	SW 2	10	7	23.4
14..	56.09	55.21	25	25.6	94	92	Calm	SSW 1	10	10	26.8
15..	56.25	56.24	25.9	28.1	83	76	SW 3	SE 2	10	10	8.4
16..	57.84	55.84	25.5	27.1	91	76	SW 2	SSW 2	10	10	1.1
17..	55.68	55.12	24.6	31.2	96	63	Calm	S 2	10	9	.....
18..	55.69	55.59	25.8	32	91	63	SSW 1	SSW 3	8	6	.....
19..	56.71	56.38	25.5	32	96	69	Calm	SE 2	10	7	9
20..	57.82	56.54	23.7	29	95	82	Calm	Calm 1	10	9	1.6
21..	57.12	56.20	25.5	27.5	92	84	SW 1	WSW 1	9	8	2.1
22..	57.39	56.57	25.5	30.9	92	66	SE 1	SW 2	9	4	4.1
23..	57.69	57.34	24.9	29	97	78	S 1	SSE 3	8	8	3
24..	58.37	56.47	24.5	28.3	92	76	N 3	SSW 2	10	7	14.8
25..	57.91	56.99	26	30.5	85	70	SW 3	SW 4	8	3	.....
26..	58.15	56.84	24	31.7	95	54	S 1	SSW 2	6	3	.....
27..	57.74	56.66	24.4	31.5	96	65	Calm	SSW 2	8	7	.....
28..	57.95	56.96	27.1	32.3	80	64	SW 1	S 2	9	8	.....
29..	57.28	55.87	27.5	31.2	78	64	S 3	SSW 6	8	8	.....
30..	56.64	55.12	27.5	31.6	82	68	S 3	S 4	7	3	.....
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	57.36	56.32	25.7	30.4	90.6	70.4	1.1	2.2	8.7	7.1	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	150.7

JULY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.11	56.51	26.2	30.5	86	68	SW 3	SSW 5	8	8	.....
2..	57.86	57.21	25.1	29	94	78	Calm	N 1	8	10	.....
3..	57.37	56.27	25.5	27.4	92	81	SSW 1	SW 1	10	10	43.5
4..	55.58	56.51	25.5	24.8	83	85	SW 5	S 5	10	10	48.3
5..	57.08	57.31	24.2	30.5	97	66	S 2	SE 1	9	7	.3
6..	57.80	57.44	24.9	30.1	96	72	Calm	NW 3	8	9	5.7
7..	58.18	57.17	27.1	31.7	86	70	NE 3	NE 2	8	7	.3
8..	58.28	56.98	26.1	31.4	92	69	Calm	NNE 2	8	6	12
9..	57.74	57.34	25	30.5	96	76	Calm	E 2	8	8	10.5
10..	57.97	57.46	24.3	32	96	67	Calm	E 1	8	4	1
11..	58.23	57.37	26.6	31.6	88	67	SE 2	NNE 2	8	7	6.9
12..	58.44	57.70	26.2	31.6	90	68	ENE 2	NE 2	8	6	71.4
13..	59.10	57.63	23	29.5	96	70	Calm	ENE 2	10	10	3.1
14..	58.50	57.32	25.1	30.5	92	74	SE 1	N 2	9	7	2.5
15..	57.65	56.74	24.9	30.6	97	68	Calm	NNW 3	8	3	.....
16..	57.62	57.06	23.8	31.5	97	74	Calm	NNE 2	10	8	32.3
17..	57.62	55.83	24.6	30.1	97	72	Calm	N 3	10	7	8.9
18..	56.57	54.98	24.9	30.9	97	72	Calm	SSW 4	10	6	15.5
19..	55.89	54.12	25.7	30.2	86	66	SSW 3	S 5	9	4	2.6
20..	53.52	53.02	24.1	29.1	96	74	Calm	S 6	10	9	.....
21..	52.84	52.49	27	28	77	79	SW 6	SSW 6	8	9	48
22..	52.57	52.36	27	27.2	82	83	SSW 7	SW 7	10	10	8.4
23..	54.13	54.04	27	27	80	84	SSW 6	SW 4	10	10	32.5
24..	55.35	55.19	26.6	30	76	73	SSW 6	SSW 5	8	8	.....
25..	56.89	56.35	27.5	30.4	82	70	SW 4	SSW 6	8	8	.....
26..	57.55	56.11	26.5	29.4	84	71	SW 2	SW 2	10	8	.....
27..	56.07	55.53	26	30.8	84	65	Calm	SSW 2	8	6	.....
28..	57.84	57.56	24.5	31.6	94	64	Calm	SW 2	4	3	.3
29..	60.04	59.18	24.4	32.1	95	66	Calm	NE 2	6	3	26.7
30..	59.65	59.18	23.3	31.9	97	68	Calm	NE 2	3	3	2.6
31..	59.28	58.91	25.5	30	95	76	Calm	Calm	6	8	7.5
Mean	57.11	56.42	25.4	30.1	90.3	72.1	1.7	3.0	8.3	7.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	390.8

AUGUST

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.84	58.34	24.6	31.0	98	71	Calm	SSW 8	8	7	0.3
2..	58	57.38	24	29.7	97	76	Calm	SW 3	10	9	.....
3..	57.50	56.33	24.6	31.3	97	67	Calm	W 1	10	9	.....
4..	56.66	55.46	27.1	29.1	82	76	SSW 2	SW 2	10	10	.....
5..	55.26	54.04	26.9	29	79	73	S 5	WSW 6	10	10	.....
6..	55.41	56.80	26.8	24.8	79	93	SSW 6	SW 3	10	10	22.6
7..	57.19	56.91	26	29.6	91	77	SW 5	SSW 2	10	10	.3
8..	56.72	56.27	26.4	31.1	85	60	SW 3	WSW 1	7	8	.....
9..	57.15	56.31	25	29.6	96	76	Calm	SW 2	10	8	.....
10..	58	56.84	26.1	29.5	84	68	SW 2	SSW 5	9	8	.....
11..	57.85	56.66	26.5	30.5	87	71	SSW 3	SSW 2	9	7	.....
12..	56.41	56.57	27	31	80	71	SSW 5	S 5	7	6	6.9
13..	57.06	55.92	27	32	80	66	SW 6	S 4	8	3	6.5
14..	56.16	55.49	27.3	29.2	86	73	SW 5	S 6	8	9	.5
15..	55.54	54.80	27.6	29.6	79	74	S 5	SW 5	10	10	2.3
16..	55.25	55.45	27.6	29.7	79	70	SW 6	SSW 7	10	7	3.5
17..	56.79	56.31	27.4	31	78	69	S 6	SW 6	8	3	.....
18..	57.46	56.04	27	31.4	82	63	SW 6	SW 6	6	4	.....
19..	55.73	54.61	27.3	30	78	69	SSW 6	SSW 6	8	7	.....
20..	55.05	54.76	27.4	31.5	81	68	SSW 6	SSW 6	10	9	.....
21..	56.46	55.72	27.4	30.4	82	72	S 6	SSW 7	8	8	.....
22..	57.38	56.13	26.5	30.5	88	74	SSW 5	SSW 6	6	7	.....
23..	56.64	56.28	26.5	28.8	82	75	SW 6	SW 6	8	10	.....
24..	57.14	56.56	26.6	30.4	83	66	SW 5	SSW 5	9	7	.....
25..	58.17	57.15	26	31.5	90	62	SSW 5	WSW 1	8	7	.....
26..	58.56	57.04	24.1	32	98	63	SE 1	NNE 2	7	4	6.6
27..	57.59	55.73	24.8	30.5	94	70	Calm	NNE 1	9	8	8.3
28..	56.11	55.17	23.8	29.7	97	76	Calm	N 2	8	9	5.4
29..	57.42	55.40	24	30	96	76	Calm	SW 1	10	8	28.3
30..	55.70	54.71	23.8	27.1	97	85	Calm	SSW 2	10	10	39.1
31..	55.41	55.05	23.6	27.3	96	80	Calm	SSE 2	10	10	47.6
Mean	56.79	56.01	26.0	30.0	87.1	71.9	3.4	3.7	8.7	7.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	178.2

ROMBLON

[ϕ=12° 35′ N; λ=122° 16′ E; barometer above sea, 12.15 meters; gravity correction not applied, —1.78 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	57.02	56.78	23.8	28.2	93	81	SE 2	Calm	10	10	3.3
2	58.45	58.19	23.9	30.5	97	74	Calm	NNE 2	8	7	.....
3	59.31	57.95	25.5	31	96	71	Calm	NE 2	9	8	2.6
4	58.35	57.44	25	30	96	75	Calm	E 1	8	7	4.1
5	57.99	56.84	25	29.5	97	76	Calm	SSW 3	8	7	2
6	57.70	57.25	24.2	29.8	96	76	Calm	NNE 2	10	8	38.5
7	58.50	56.72	24.4	30.3	97	74	Calm	N 2	8	7	.....
8	57.41	56.32	24.4	29.3	97	78	Calm	Calm	10	8	.6
9	57.46	56.53	24.3	30	97	74	Calm	NNW 3	8	7	.5
10	57.79	56.49	25.5	26.5	94	86	S 2	WNW 1	8	10	67.9
11	56.76	55.41	24.6	27.5	94	84	Calm	N 3	10	10	12.2
12	55.10	54.24	25	27.8	94	78	Calm	SSW 6	10	10	23.3
13	55.39	55.17	25	24.2	92	98	S 6	SSW 7	10	10	15
14	56.70	57.12	26.1	27.5	87	81	SSW 6	SSW 6	8	10	5.7
15	57.96	57.28	24.2	31	97	62	Calm	SSW 3	10	7	.....
16	59.26	58.56	24.2	30.6	97	73	Calm	N 2	8	7	1.8
17	59.38	57.62	23.5	30.6	97	74	S 1	NNE 1	8	8	.....
18	58.66	56.91	24	31.7	97	68	Calm	SW 2	10	7	.4
19	58.22	57.26	24.4	32.1	95	66	Calm	N 2	8	6	.....
20	58.19	57.26	24.4	31.4	96	66	Calm	S 2	7	6	.....
21	58.12	57.32	25.5	31	88	67	Calm	SE 2	7	6	.....
22	58.31	57.27	26.2	31	85	69	SSW 2	SSW 3	8	6	.....
23	58.46	57.23	26.9	29.9	82	72	SW 5	SSW 6	10	9	4.1
24	58.17	57.11	25.8	30	91	74	SSW 5	SW 6	8	9	.5
25	58.57	57.43	26.4	30	85	73	S 5	Calm	10	10	.....
26	58.76	57.44	25.5	31	90	70	SW 2	N 2	8	8	40.5
27	59.50	57.55	24	26.4	97	87	Calm	NNE 3	10	10	19.6
28	58.05	56.57	24.2	29.9	94	60	Calm	NNW 4	9	7	.....
29	57.36	55.94	23.6	30.7	95	66	Calm	N 2	9	6	8.6
30	57.70	56.69	24.5	28.6	96	75	Calm	N 2	10	8	11.7
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	57.95	56.93	24.8	29.6	93.6	74.3	1.2	2.7	8.8	8.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	262.9

OCTOBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	57.06	56.56	24.8	31.0	97	70	Calm	NNE 2	8	6	1.8
2	58.66	56.79	24.1	30.9	96	70	Calm	N 2	8	4	1.3
3	59.54	56.13	24.5	29.9	97	72	Calm	NNW 5	8	8	8.8
4	56.94	55.51	25	31	97	68	Calm	N 3	8	4	1.5
5	56.72	55.78	25.2	31.2	97	73	Calm	N 3	8	4	3
6	56.92	55.91	23.9	30.7	97	64	Calm	N 2	7	3	.....
7	57.29	56.36	24.6	31.5	97	62	Calm	N 2	9	6	2.8
8	58.26	56.83	23.9	30.2	97	73	Calm	NNW 3	9	6	7.8
9	58.61	57.31	24.6	29	98	78	Calm	N 2	9	8	8.9
10	57.86	57.85	24	24.5	97	96	Calm	Calm	10	10	56.1
11	59.96	58.38	24.1	26.7	98	90	Calm	SW 2	10	9	17.5
12	61.09	60.47	25.1	29.6	92	75	NNE 2	NE 2	10	6	35.8
13	61.78	60.74	24.9	28.8	86	76	NE 4	N 3	8	10	9.9
14	59.85	58.23	25.5	29	89	80	N 3	N 3	8	8	8.1
15	58.96	57.89	24.6	30.5	95	72	Calm	NE 2	8	7	.....
16	59.12	58.44	25.5	29	83	72	Calm	N 3	8	8	.....
17	60.45	59.16	23	30.8	95	67	Calm	NNE 3	8	6	.....
18	60.14	58.81	25.9	30	89	70	Calm	N 4	8	6	1.1
19	59.86	58.26	23.6	30.5	97	66	Calm	N 2	10	4	.....
20	60.12	58.66	25.8	31.2	86	63	Calm	N 2	8	3	17.3
21	60.79	60.01	24.6	29.4	92	71	NE 1	NE 2	8	7	5.8
22	61.62	60.69	25.3	29.1	86	75	N 2	NNE 3	6	8	.....
23	61.34	59.43	26.2	31.1	87	72	N 2	NE 2	8	7	.....
24	59.50	58.02	26.4	28.8	86	79	N 4	N 4	10	9	11.7
25	58.99	58.39	25.8	27	84	77	N 5	N 5	9	10	.3
26	58.64	58.51	25.9	27.2	84	83	NNE 5	NNE 3	9	10	4.7
27	59.70	58.60	25.8	29.2	85	73	N 5	NE 6	8	9	2.7
28	58.65	56.97	25.5	30.5	84	70	NE 3	NE 2	8	4	36.8
29	58.47	57.27	25.7	30.2	87	71	NE 6	NE 2	9	4	.....
30	59.39	58.40	24.5	27.4	94	85	Calm	N 2	8	10	6.5
31	59.12	58.85	24	28	97	81	Calm	NNE 6	10	10	1.8
Mean	59.17	58.04	24.9	29.5	91.8	74.0	1.4	2.8	8.5	6.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	252.0

NOVEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	59.40	58.37	26.1	26.0	92	93	Calm	N 3	10	10	36.0
2	59.61	58.51	25.1	25.8	94	93	NE 2	N 2	10	10	45.3
3	59.16	58.60	26.1	28.8	90	81	NE 2	N 2	9	8	6
4	59.34	57.79	25.8	28.4	95	83	N 1	NNE 5	9	8	4.2
5	58.71	57.21	26.3	30	91	69	N 5	NE 1	6	3	9.1
6	57.77	55.87	26.3	30.1	90	76	N 2	NE 2	8	4	27.4
7	57.29	56.43	25.6	29.5	94	80	Calm	NE 2	10	8	28.2
8	58.30	56.83	26.6	28.8	91	86	NNE 5	ENE 2	10	8	11
9	58.81	57.50	24.2	27.1	97	90	Calm	N 2	10	10	80.5
10	56.91	52.92	24.8	25.9	93	86	N 6	N 8	10	10	218.3
11	52.59	53.93	24.4	26.2	93	86	S 8	SSW 6	10	10	42.9
12	56.61	55.34	25.4	29.6	87	74	SSW 6	SW 3	8	6	4.3
13	55.91	54.40	27.4	30.5	79	70	SW 6	SW 6	8	3	2.6
14	55.50	55.36	27	29.5	81	76	SSE 7	S 4	9	7	1.3
15	57.08	56.83	27.3	28.9	79	72	SSW 4	SW 6	8	7	1.8
16	57.81	57.95	24.8	30.6	92	70	SSW 2	SSW 3	4	6	.....
17	59.91	59.08	23.8	28.9	97	78	Calm	NW 2	7	7	.....
18	59.83	58.38	23.6	30.2	96	72	Calm	NNW 2	10	3	10
19	59.17	59.04	24.4	28.6	97	77	Calm	NNE 1	8	7	3.7
20	60.49	59.17	25	29	86	74	NNE 3	NE 2	8	7	.6
21	59.65	58.60	25.6	28.1	86	81	NNE 2	NE 2	8	10	4.9
22	58.80	57.71	25	26.3	93	83	N 3	NNE 6	10	10	1.3
23	57.96	57.97	25.4	26	92	89	N 5	N 2	10	10	15.3
24	58.81	57.79	25.1	27.5	89	74	NE 2	NNE 6	10	10	.5
25	57.64	55.51	25.3	24.6	86	92	N 7	NNE 7	10	10	107.4
26	54.48	55.09	26	28.8	88	75	ESE 5	SE 2	10	8	4.5
27	58.28	57.77	23.4	30.5	93	72	Calm	SE 1	9	3	.....
28	59.87	59.04	22.6	30	98	77	Calm	NNE 1	3	3	.....
29	60.04	59.10	23.9	30.1	96	74	ENE 1	NW 2	8	4	1.3
30	59.70	58.97	25	28.8	95	79	SW 2	NE 1	4	6	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	58.18	57.24	25.2	28.4	91.0	79.4	2.9	3.1	8.5	7.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	668.4

DECEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	59.99	59.23	23.8	30.5	97	72	Calm	NE 1	8	3	11.7
2	59.81	58.99	24	28.5	96	80	Calm	N 2	7	4	16.8
3	59.96	58.84	25.2	29.2	87	76	NNE 2	NNE 2	8	6	3.1
4	59.98	58.44	25	28.6	90	78	NNE 3	N 3	8	6	2.4
5	59.99	59.06	25.2	27.8	85	77	N 5	N 6	8	8	3.9
6	60.04	58.94	24.3	28	77	66	N 5	N 5	8	7	.....
7	60.14	57.99	22.7	26.9	74	60	NE 3	NNE 2	8	6	.....
8	59.18	58.31	21.6	27.2	89	65	Calm	NNE 3	8	4	5.6
9	60.49	59.40	21	28	96	67	Calm	NE 3	8	4	.8
10	61.79	60.97	24.2	28.3	74	64	NNE 5	NE 3	9	3	.....
11	62.19	60.84	22.8	27.9	86	66	NNW 2	N 3	8	4	.....
12	61.16	60.58	23.3	28.6	86	63	NE 2	NE 2	8	8	.....
13	60.60	59.75	24.6	26	80	78	NNE 5	NE 5	8	10	7.1
14	60.14	58.80	24.1	25.6	92	90	NE 5	NNE 4	10	10	17.3
15	60.23	58.79	24.2	25.5	95	94	NE 2	NNE 2	10	10	19.1
16	60.24	59.72	23.6	28.3	95	72	N 3	ENE 1	10	4	1.3
17	59.59	58.30	25	28.6	89	75	N 2	ENE 3	9	4	.....
18	59.57	58.22	25.5	28.6	84	73	NNE 5	NE 2	8	6	1
19	57.79	57.30	25.1	25.3	92	86	N 2	ESE 3	10	10	13.2
20	56.85	55.92	25.3	25.8	90	85	NNE 1	N 2	10	8	19.8
21	56.71	55.60	24	27.5	96	80	NNE 1	N 2	8	9	.....
22	56.93	56.48	23	29.4	97	74	Calm	N 2	8	4	7.6
23	58.71	57.99	24.5	27.6	94	80	N 2	N 2	10	9	.4
24	59.25	58.91	25.2	27.5	86	80	NNE 3	NE 2	10	10	8.4
25	59.71	59.23	25.2	27	91	83	N 5	NE 5	8	10	15.8
26	60.46	60.73	24.6	24.5	91	88	NNE 6	NNE 5	10	10	6.2
27	60.84	59.75	24.8	29	83	71	N 6	NNE 4	10	4	2.5
28	60.49	59.23	24.4	28.4	88	75	NNE 2	N 1	10	6	.9
29	60.71	60.01	24.3	29	87	71	NNE 3	N 2	8	4	.....
30	59.75	58.91	24.1	28.9	86	70	N 4	NE 1	6	6	.....
31	59.80	58.82	24.8	29.2	92	76	N 1	NE 1	10	4	.4
Mean	59.78	58.84	24.2	27.8	88.5	75.3	2.7	2.7	8.7	6.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	165.3

BATAG LIGHTHOUSE, LAOANG [a]

[ϕ=12° 40′ N; λ=125° 04′ E; barometer above sea, 78.5 meters; gravity correction not applied, —1.77 mm.]

JANUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	60.49	59.31	24.8	27.8	88	80	E 3	E 3	8	4	4.8
2	60.24	58.98	24.6	25.3	97	94	E 2	E 4	8	10	26.4
3	59.85	58.46	24.4	27.8	88	78	E 3	E 3	5	5	.....
4	60.63	59.99	24.8	27.2	85	80	E 3	E 3	5	4	.8
5	60.38	59.79	24.9	27.8	86	71	E 4	E 3	5	4	3.3
6	60.48	59.53	23.7	26.3	91	80	E 3	E 4	8	4	2.8
7	59.80	59.36	24.3	26.2	97	89	E 4	E 3	8	7	6.4
8	60.43	59.36	24.4	26.2	88	84	NE 3	NE 4	5	8	.....
9	59.80	58.88	24.7	27.6	83	79	NE 4	NE 3	9	6	23.6
10	59.49	58.82	24.3	26.8	94	78	NE 4	NE 4	8	7	6.6
11	59.64	58.87	24.8	27.4	85	78	NE 4	NE 3	8	5	2.8
12	59.71	58.70	24.2	27	86	77	NE 3	NE 3	7	4	1.5
13	59.80	58.68	24	27.4	91	81	NE 2	NE 3	6	6	59.7
14	59.81	59.11	24.4	24	98	91	NE 3	NE 3	10	10	135.1
15	60.62	59.84	23.7	24.6	94	93	NE 4	NE 4	10	10	16.7
16	61.10	59.93	24.5	27.4	96	83	E 3	E 3	7	6	3
17	61.05	60.36	24.4	27.8	93	80	E 3	E 3	7	6	.....
18	60.82	59.62	24.6	26.1	92	92	E 3	E 3	5	6	17.3
19	60.69	60.27	24.3	27.8	93	78	E 3	E 3	9	5	2
20	60.73	59.94	23.5	27.2	99	83	E 3	E 3	7	5	.....
21	60.65	60.24	24	27	90	80	E 1	E 1	4	4	24.1
22	61.34	60.40	24.5	27.8	92	83	E 1	E 3	8	5	30.5
23	61.15	61.23	24.4	27.6	95	71	NE 4	NE 3	8	8	1.3
24	62.60	61.97	23	27.4	88	71	E 1	E 3	6	4	.....
25	61.75	61.02	24.2	27.1	82	78	E 3	E 3	4	5	2.5
26	61.13	59.98	23.5	25.6	83	79	E 3	E 3	8	6	.....
27	59.97	59.29	24.5	24.5	79	87	E 4	E 3	9	9	12.7
28	58.22	58.02	23.2	23.4	98	98	NE 4	NE 4	10	10	106
29	58.09	56.80	23.1	24	99	97	NE 4	NE 4	10	10	97
30	57.79	57.52	24.4	24.8	90	90	NE 4	NE 3	10	9	44.7
31	58.95	58.41	23	23.6	98	98	NE 2	NE 1	9	9	104.4
Mean	60.23	59.44	24.2	26.4	90.9	83.3	3.1	3.1	7.5	6.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	736.0

FEBRUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	58.81	57.85	24.4	27.8	92	81	E 2	E 2	8	7	.....
2	58.80	58.34	23.4	28.2	97	79	E 1	E 2	5	5	.....
3	60.04	58.87	24	29	95	78	E 1	E 1	5	4	.....
4	59.80	58.72	24	29	98	76	NE 1	E 1	6	5	.....
5	58.59	57.56	23	28.2	98	80	E 1	E 2	5	5	.....
6	58.99	58.54	22	28.4	96	77	E 1	E 2	4	5	.....
7	59.49	59.02	24.8	28.2	91	72	E 2	E 2	7	6	1.5
8	59.07	57.88	24.6	28.4	95	80	E 2	E 3	7	7	.....
9	58.57	57.35	22.8	28.8	95	78	E 1	SE 2	4	5	.....
10	58.19	57.62	23.4	29.4	97	79	SE 1	SE 1	4	4	.....
11	58.48	57.74	22.6	28.8	98	75	SE 1	E 2	5	4	.....
12	59	58.15	23.6	28.4	94	73	SE 1	E 1	5	6	.....
13	58.94	57.93	25	28.5	84	75	E 2	E 3	4	4	13.2
14	58.77	58.01	23.6	26.2	98	85	E 4	E 4	10	8	7.6
15	59	58.72	24	28.4	91	68	E 4	E 3	6	3	.....
16	59.48	58.53	24.6	28.5	80	74	E 3	E 3	4	3	.....
17	59.61	58.70	24	27.4	83	64	E 3	E 3	8	3	.....
18	59.44	58.44	24.6	27.1	74	72	E 3	E 3	3	4	4.6
19	58.76	57.96	23.5	23.8	96	93	E 3	E 3	10	10	40.6
20	58.18	57.54	23.6	27.4	98	83	E 3	E 3	10	8	13.7
21	57.89	56.65	23	26	91	89	E 2	E 4	10	8	37
22	58.39	57.92	23.4	22.4	97	98	E 4	NE 4	10	10	45
23	59.89	59.26	22.4	23.4	96	91	NE 4	NE 4	10	10	23.6
24	60.29	59.48	22.8	25.6	93	95	E 4	E 4	10	10	94.5
25	58.98	57.83	23.9	26	99	87	E 3	E 4	10	9	10.9
26	59.14	57.67	23	27.9	96	81	E 1	E 3	5	4	4.8
27	58.98	57.96	25.3	27.9	93	83	E 3	E 3	6	5	3.6
28	59.74	59.06	24.5	28.2	94	79	E 3	ESE 3	5	4	.....
Mean	59.05	58.19	23.7	27.4	93.2	80.2	2.3	2.7	6.6	5.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	300.6

MARCH

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	59.50	58.64	25.3	28.8	88	81	E 2	ESE 3	3	3	.....
2	59.57	58.48	24.9	28	99	88	ESE 1	ESE 2	3	3	.....
3	58.69	57.76	24.6	29.4	93	76	ESE 1	ESE 3	3	4	2.0
4	58.98	58.14	24.9	29	93	74	ESE 3	ESE 3	5	3	.....
5	60.06	59.77	24.6	29.6	93	74	ESE 2	E 3	5	5	28.2
6	60.15	59.58	23.9	26	99	84	ENE 4	NE 4	8	10	15.2
7	59.63	59.05	25	23.3	93	99	NE 4	ESE 4	10	10	20.3
8	59.25	58.33	24.8	27.4	92	84	E 4	E 4	7	7	10.7
9	59.42	59.32	24.9	28	88	76	E 4	E 4	7	6	.....
10	60.58	59.80	24.6	27.8	85	71	E 4	E 3	7	5	.....
11	60.02	58.90	24.7	28.3	93	74	E 3	E 3	4	4	.....
12	59.33	58.36	24.9	29	88	76	E 2	E 3	4	5	4.8
13	59.33	58.14	24.8	29	92	75	E 3	E 3	9	5	.....
14	59.33	57.99	25.4	26.2	85	85	E 3	NE 4	7	10	41.7
15	58.89	57.96	24.4	24.4	92	92	NE 4	NE 4	10	10	44.9
16	58.81	56.91	22.3	23	99	95	NE 4	NE 4	10	10	147.3
17	58.23	57.56	24	25	98	95	NE 4	NE 4	10	10	41.9
18	58.86	57.58	24.6?	24.8	95	93	NE 3	NE 3	10	10	74.1
19	59.02	57.44	23.5	28.4	99	76	E 2	E 1	6	6	1.8
20	58.67	57.23	24.7	28.5	94	80	E 2	E 2	4	5	1.8
21	59.09	58.15	23.5	28	98	79	W 1	E 3	3	4	.....
22	59.37	58.75	24.9	28.2	88	82	E 2	E 3	5	4	2
23	59.87	59.43	24.9	29	89	75	E 1	E 2	4	4	.....
24	60.73	59.81	24.4	28.8	92	83	E 1	E 3	3	4	3
25	59.70	58.80	25.4	28	93	83	E 3	E 3	6	5	17.3
26	59.40	58.59	24	28	98	85	E 2	E 2	10	8	13.4
27	59.14	58.81	24	28	95	80	E 1	E 3	6	4	.....
28	59.91	59.46	24.8	26.7	93	87	E 3	E 3	8	6	2
29	60.35	60.12	24.5	28.6	96	78	E 3	E 3	6	5	2.5
30	59.77	59.31	24.5	28.8	96	73	E 3	E 3	8	4	11.2
31	59.39	58.82	24	28.5	91	79	E 2	E 3	4	4	.....
Mean	59.45	58.61	24.5	27.6	93.1	81.7	2.6	3.1	6.3	5.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	486.1

APRIL

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	59.36	58.67	24.9	27.6	93	83	E 3	E 3	8	4	4.3
2	59.14	58.26	24.6	29	95	78	E 2	E 2	6	4	.....
3	59.62	58.62	24.7	29.7	96	74	E 1	E 1	4	4	.....
4	59.30	59.04	25	29	96	78	E 2	E 3	4	4	.....
5	59.70	59.07	25	28.8	88	77	E 3	E 3	5	4	6.9
6	59.62	59.14	24.5	29	93	78	E 3	E 3	7	4	7.1
7	59.64	58.74	24	28.8	93	83	E 1	E 2	6	5	1.3
8	59.46	58.84	23.5	28.9	91	81	E 1	E 3	10	6	.....
9	59.50	59.72	24	29	91	71	E 1	E 3	4	3	3.5
10	60.47	59.57	24.3	28.3	88	77	E 2	E 2	6	4	.....
11	60.19	59.94	24	29	91	73	E 2	E 3	7	3	.....
12	59.63	58.40	23.8	29.5	83	67	ENE 2	NNE 2	4	5	.....
13	59.66	58.58	22.9	29.1	83	60	NE 2	NE 2	4	3	.....
14	60.78	59.88	22.4	29.6	86	55	E 1	E 2	8	3	.....
15	60.67	59.06	23	29.6	83	61	E 1	E 3	8	4	.....
16	58.48	56.89	22.7	30.8	94	58	E 1	N 2	6	3	.....
17	58.02	57.20	23.2	31.8	96	60	NE 1	N 1	3	3	.....
18	59.23	58.79	24	30.4	97	67	NE 1	E 2	4	3	.....
19	59.94	59.49	24.6	31.1	90	64	ENE 1	ENE 3	5	6	2.8
20	59.50	58.97	25.6	29.6	90	71	ENE 3	ENE 2	7	6	2.5
21	59.25	59.25	24.9	29.5	86	68	E 1	NE 3	5	6	.....
22	59.83	59.33	26	29.5	87	78	NE 3	E 3	5	4	15.3
23	59.84	59.45	25.6	29.5	89	73	E 3	E 3	5	4	2
24	59.35	57.81	24.8	29	95	75	E 2	E 3	5	5	6.4
25	58.26	57.68	24.9	29.8	88	75	E 3	E 3	7	3	.....
26	58.37	57.85	24.5	29.6	90	75	E 1	E 3	8	3	1.8
27	59	58.37	25.8	29.7	82	66	E 3	E 3	4	3	.....
28	59.31	58.31	25.3	30	81	68	E 3	E 3	3	3	6.6
29	59.72	59.17	24.5	29.5	84	67	E 1	E 3	4	3	.....
30	60.08	59.16	25.2	30.2	84	66	E 2	E 3	7	3	.....
Mean	59.50	58.78	24.4	29.5	89.4	70.9	1.9	2.6	5.6	3.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	60.5

[a] The barometric readings of this station seem to be somewhat low.

BATAG LIGHTHOUSE, LAOANG

[ϕ=12° 40′ N; λ=125° 04′ E; barometer above sea, 78.5 meters; gravity correction not applied, —1.77 mm.]

MAY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.24	58.05	24.4	30.0	85	67	E 2	E 3	4	3	.....
2..	58.88	57.20	24.9	29.7	88	67	E 3	E 3	6	3	5.8
3..	58.21	57.07	23.5	29.3	87	69	E 1	E 3	4	3	.....
4..	57.67	57.25	22.8	30.1	93	57	E 1	E 2	3	3	.....
5..	58.39	57.39	23.4	30.3	88	60	W 1	E 3	3	3	.....
6..	58.22	57.49	23.5	30.2	94	64	W 1	E 3	3	3	.....
7..	58.23	57.59	24.4	31.2	97	68	W 1	E 3	3	3	.....
8..	58.66	57.46	24.7	29	88	75	E 2	E 3	8	5	.....
9..	58.94	58.04	25.6	30	93	67	E 2	E 3	8	3	15.2
10..	59.09	58.69	25.4	29.6	95	74	E 2	E 3	5	4	5.3
11..	58.64	57.48	25.4	29.9	93	75	E 2	E 3	3	8	.8
12..	57.35	55.91	25.7	31.6	94	66	E 2	E 2	6	3	1
13..	56.32	56.52	25.8	28.7	93	81	E 2	E 2	3	7	5.1
14..	56.86	56.69	25.4	27.4	95	89	E 3	E 1	7	9	11.2
15..	56.91	56.06	24	27.2	99	84	E 1	E 3	9	8	.....
16..	56.42	56.34	24	25.2	95	93	E 1	SE 2	8	8	2
17..	57.67	56.97	24.3	29.3	93	77	E 1	ESE 2	7	5	.....
18..	58.71	57.34	24	29.8	96	74	S 1	ESE 3	4	4	1.8
19..	58.22	57.54	24.8	31	92	67	E 1	ESE 3	3	5	11.9
20..	58.25	58.10	25.3	30	85	77	E 2	E 3	5	5	8.6
21..	59.22	57.47	23.5	29.7	97	79	W 1	E 3	8	6	.....
22..	58.57	57.69	24.7	30.4	96	73	E 1	E 3	3	4	.....
23..	58.77	57.17	23.9	30.3	92	70	ESE 1	E 3	5	6	.....
24..	58.80	58.44	24.8	30.5	97	73	W 1	E 2	6	5	.....
25..	59.07	58.10	24.8	30.5	93	70	W 1	E 2	6	5	.....
26..	59.04	57.22	25.1	31.6	96	68	E 1	E 3	5	5	.....
27..	58.43	56.74	25.4	31.5	92	63	E 1	E 3	5	5	.....
28..	58.13	57.54	23.7	31.7	98	65	W 1	E 2	5	5	.....
29..	58.04	56.91	25.2	31.8	93	64	E 1	E 3	5	5	.....
30..	57.60	57.28	24.7	31.7	94	66	W 1	E 2	6	8	.....
31..	57.16	55.80	24.6	31.8	97	62	W 1	E 3	8	6	.....
Mean	58.18	57.28	24.6	30.0	93.2	71.1	1.4	2.6	5.3	5.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	68.7

JUNE

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.23	56.49	24.0	31.7	96	62	W 2	ESE 2	6	5	50.8
2..	57.38	56.89	24	31	97	63	ESE 1	ESE 2	8	6	1
3..	57.70	57.16	24	29.9	97	75	W 1	ESE 2	9	8	.....
4..	56.96	56.22	24.5	31.4	94	66	W 1	ESE 2	8	6	.....
5..	56.83	55.92	24	30.5	97	73	SW 1	SW 2	6	8	.....
6..	56.98	55.92	24.4	32.3	97	63	S 1	SW 2	7	4	.....
7..	56.79	56.47	24	31.3	97	69	SE 1	E 2	6	5	.....
8..	57.39	56.62	24.8	28.4	95	85	SE 1	S 1	9	7	.....
9..	57.53	57.32	24.6	31.5	97	65	S 1	SE 2	6	5	.....
10..	58.25	57.67	24.2	32.2	97	64	SE 1	SE 2	3	5	.....
11..	58.33	56.98	24.6	32.1	93	63	S 1	S 2	4	3	.....
12..	57.21	56.22	24.6	32	95	60	W 1	S 2	5	5	.....
13..	57.11	55.53	24.9	30.8	95	69	S 1	S 2	5	8	7.6
14..	55.68	55.76	23.5	28.6	98	77	S 1	S 2	8	8	.....
15..	57.08	56.32	23.4	29	91	74	S 2	E 3	9	8	.....
16..	57.54	56.84	24.1	27.5	98	81	S 1	S 2	8	8	.....
17..	56.07	54.94	23.8	31	95	63	W 1	E 2	4	6	.....
18..	56.18	55.82	24.2	30.8	96	69	S 1	E 2	6	6	4.6
19..	57.12	56.45	24	29.5	97	78	E 2	NE 2	10	8	21.1
20..	57.24	56.52	24.6	29.3	90	76	N 1	E 3	7	4	4.6
21..	57.30	56.92	23.4	25.8	97	92	W 1	S 2	4	6	2
22..	57.10	56.38	24.1	30.4	99	73	W 1	E 2	6	5	.....
23..	57.59	57.50	24.5	25.3	88	91	S 1	E 1	10	9	24.2
24..	57.62	56.85	23.2	28	98	70	S 2	W 2	10	10	8.6
25..	58.28	57.95	23.4	23.9	98	98	W 1	SE 2	4	10	26.6
26..	58.06	56.84	24.6	29.9	92	77	W 1	E 2	4	4	.....
27..	57.39	56.37	24.9	30.5	94	71	W 1	S 1	5	7	.....
28..	57.19	56.56	25.7	29.5	90	76	SW 3	SW 2	8	8	.....
29..	57.04	55.76	25.3	30.9	92	64	SW 2	S 2	8	7	.....
30..	56.52	55.47	24.7	30.9	93	65	SW 2	SW 3	7	6	.....
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	57.22	56.49	24.3	29.9	95.1	72.4	1.3	2.0	6.7	6.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	151.1

JULY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ci.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.37	56.99	24.2	31.6	91	67	S 1	E 2	6	5	6.1
2..	57.82	57.03	24.4	30.4	97	68	W 1	E 1	8	5	.....
3..	57.10	56.29	24.1	23	96	99	S 2	S 2	9	10	28.2
4..	57.06	57.71	23.9	27.5	94	83	S 1	E 2	9	8	1.3
5..	57.29	57.45	24.9	29.3	96	75	S 1	SE 3	9	5	3
6..	58.30	57.73	24.9	28.7	94	81	S 1	E 2	9	7	14.2
7..	58.11	56.77	25	28.3	95	83	S 1	E 2	7	7	8.9
8..	57.56	56.91	24.9	29.6	96	75	E 2	E 2	7	5	12.9
9..	57.56	57.57	24.5	29.3	97	80	E 1	E 2	7	7	.....
10..	58.22	57.75	25	30.5	97	73	E 1	E 2	5	6	1.5
11..	57.68	57.13	26.2	30.4	90	73	E 2	E 3	5	5	3.6
12..	58.98	57.94	23.4	28.4	97	80	E 2	E 1	9	7	11.2
13..	58.62	57.86	24.4	29.3	95	77	E 1	E 1	9	8	21.8
14..	58.09	57.12	24	29.7	93	78	E 1	SW 1	8	7	3
15..	56.96	56.73	24.6	30.5	98	74	E 1	SW 2	5	4	10.7
16..	57.06	56.16	24.6	29.7	98	76	W 1	W 2	8	7	29.5
17..	55.77	55.10	23.5	28.6	96	80	S 2	W 3	8	8	13.2
18..	55.52	54.46	24	30	93	71	W 3	W 3	9	5	.....
19..	55.43	54.11	24.7	29.3	93	77	S 3	S 3	9	8	.....
20..	53.42	52.10	23.7	28.5	94	81	SW 3	SW 3	9	8	1.5
21..	52.47	51.74	25.1	27.7	89	81	SW 3	SW 3	9	7	.....
22..	52.74	52.57	25.5	29	88	76	SW 2	SW 4	7	8	.....
23..	53.70	53.94	24.9	30.3	89	67	SW 2	SW 3	7	7	.....
24..	55.47	55.06	25.4	30.5	87	69	SW 3	W 3	6	5	.....
25..	56.80	56.15	25.5	29.5	91	71	W 2	W 2	8	9	1.3
26..	57.08	56.04	24.6	28.2	96	82	W 2	W 2	10	8	1.5
27..	56.55	55.85	24	27	98	94	S 2	S 1	7	8	9.4
28..	58.28	57.69	23.9	30.4	92	75	S 1	E 2	4	4	.....
29..	60.32	58.98	24	30.4	99	72	S 1	E 1	5	4	2
30..	59.47	58.78	25.8	31.5	89	65	S 1	E 3	5	5	9.7
31..	59.03	58.40	24.5	30.4	96	72	E 1	E 3	4	4	.....
Mean	56.96	56.33	24.6	29.3	94.0	76.6	1.6	2.2	7.3	6.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	194.5

AUGUST

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.80	57.63	24.6	31.5	97	66	S 1	S 1	5	4	.....
2..	57.51	56.98	24.5	26.4	98	90	W 2	W 3	8	9	2.0
3..	57.07	56.54	24.7	27.4	97	88	W 1	W 1	8	9	2.5
4..	55.74	54.65	24.8	26.5	92	84	W 2	SW 3	9	9	.....
5..	54.40	53.84	26.3	28.2	83	74	SW 4	S 3	9	8	1
6..	56.05	56.15	24.6	29	87	74	S 2	S 2	8	7	1
7..	57.06	56.50	23.8	29.5	97	76	S 1	S 2	7	7	.....
8..	56.57	56.14	24.8	26.7	94	88	S 1	S 1	7	8	11.9
9..	57.10	55.90	23.6	25.7	98	92	S 1	S 1	9	9	1.5
10..	58.20	56.68	24.2	27.5	94	81	S 1	S 1	8	8	3.3
11..	57.80	56.14	24	30.6	97	64	S 1	S 3	6	5	.....
12..	56.60	56.24	24.9	31	89	61	S 2	SW 3	4	4	.....
13..	56.03	55.33	24.9	31.6	93	64	SW 2	SW 3	4	5	.....
14..	55.66	54.71	25.8	29.3	83	70	SW 3	SW 4	7	8	.....
15..	54.79	54.13	26.4	30.2	81	68	SW 3	SW 3	7	7	.....
16..	55.24	55.25	25.8	28.9	84	69	SW 2	SW 3	8	7	.....
17..	56.99	55.64	23.8	32.5	90	50	SW 1	SW 3	4	4	.....
18..	57.32	55.37	24	33	97	51	SW 1	SW 3	4	4	.....
19..	55.43	54.03	24.9	32.5	97	55	SW 2	SW 3	4	6	.....
20..	55.10	54.37	25.4	32	89	55	SW 3	SW 3	9	8	.....
21..	56.86	55.82	24.5	32	96	65	SW 2	SW 3	5	8	.....
22..	57.11	55.79	25	31.4	96	64	SW 2	SW 3	4	5	.....
23..	56.52	56.08	25	28.5	93	79	SW 3	SW 3	7	8	.....
24..	56.76	56.67	24.3	28.7	97	79	SW 1	SW 3	6	8	.....
25..	58.06	56.91	24.3	32.5	96	62	SW 2	SW 3	4	7	.....
26..	58.24	56.99	24.5	31.5	94	65	SW 2	E 3	5	4	.....
27..	57.12	55.79	24.4	30.5	97	69	W 2	E 2	5	6	3.6
28..	56.38	55.22	24.3	27.3	97	85	ESE 1	E 1	9	8	18
29..	57.66	56.82	23.5	26.7	96	84	E 2	E 1	10	10	38.3
30..	56.17	55.12	23.5	24.4	99	98	ESE 1	S 2	8	10	10.2
31..	56.21	56.03	24.4	23.4	88	95	ESE 2	WNW 2	9	10	29.2
Mean	56.66	55.79	24.6	29.3	93.1	73.1	1.8	2.4	6.7	7.1	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	122.5

BATAG LIGHTHOUSE, LAOANG

[ϕ=12° 40′ N; λ=125° 04′ E; barometer above sea, 78.5 meters; gravity correction not applied, —1.77 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	57.96	56.97	23.2	29.1	93	75	WNW 2	E 3	9	8	2.5
2	58.42	58.04	25	30.1	92	74	E 2	E 3	5	5	2.8
3	59.08	58.35	24.5	28	97	82	E 2	E 3	9	8	33.5
4	58.27	56.94	24.6	28.5	97	80	E 2	E 3	7	5	12.7
5	58.48	56.33	24.4	28.5	93	81	E 1	E 1	7	6	45.5
6	58.24	56.91	23.5	30	98	73	W 1	E 2	4	4	.....
7	58.12	57.19	23.9	29.9	99	73	W 1	E 3	5	5	.....
8	57.41	56.32	24.5	29.5	94	77	W 1	E 2	9	5	5.3
9	56.97	56.54	24.7	26	98	86	W 1	E 2	5	10	26.1
10	56.28	55.37	25.4	23	95	98	NE 2	NW 3	8	10	106.4
11	54.37	54.12	24.5	24	99	98	W 4	SW 4	10	10	78
12	54.59	53.57	23.8	26.6	97	89	SW 4	SW 4	10	10	1
13	55.92	55.15	24.6	30.6	87	64	S 2	SE 3	8	7	.....
14	57.57	57.10	24.8	30.5	88	71	ESE 2	E 2	6	7	.....
15	58.08	58.03	24.6	26.1	95	94	Calm	S 1	4	8	.3
16	59.30	57.70	24.3	31	99	68	W 1	E 2	4	6	.....
17	59.12	57.35	24	29	98	76	W 1	S 2	4	5	.....
18	58.33	56.45	24.5	29.9	97	78	S 1	S 2	7	4	.....
19	58.16	57.45	24.9	29.7	93	74	W 1	SW 2	3	3	.....
20	57.63	56.90	24.1	29	96	76	S 1	SW 3	4	5	.....
21	57.44	56.77	24.3	29.9	89	74	SW 2	SW 3	4	4	.....
22	58.21	56.59	24.5	31.1	92	69	W 1	SW 4	3	5	.....
23	58.13	56.57	24.1	29.8	99	75	SW 1	SW 2	5	7	.....
24	58.02	56.93	24.6	29.5	95	78	SW 1	SW 2	6	8	4.8
25	58.29	57.51	24.5	27.8	99	83	SW 1	SW 2	8	8	1.3
26	58.50	57.54	24	26.1	99	94	W 1	W 2	8	10	76
27	58.27	57.31	23	28.2	96	79	SW 1	SW 1	9	9	3.3
28	57.60	56.27	23.5	29.8	91	73	W 1	N 2	9	5	3.6
29	56.65	55.80	23.5	29	96	74	W 2	W 3	5	5	1.8
30	56.55	55.77	24.6	28.7	95	81	W 3	W 3	8	6	16.8
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	57.67	56.66	24.3	28.6	95.2	78.9	1.5	2.5	6.4	6.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	421.7

OCTOBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	56.22	56.48	25.1	25.9	99	92	E 2	E 2	10	10	36.1
2	57.72	56.44	24.4	27.8	97	81	W 1	W 2	3	6	2
3	56.61	55.55	25.6	29.8	95	78	NE 2	NE 2	5	5	13
4	56.52	55	25.1	30.2	99	72	W 1	N 2	7	5	.8
5	56.28	55.40	25.5	30.3	88	69	N 1	N 2	6	5	.....
6	56.33	55.25	24.3	30	97	73	W 1	SW 2	5	4	2.5
7	56.98	55.90	24.5	30.6	97	67	W 1	W 2	5	3	1
8	57.99	56.34	24.7	29.7	93	77	W 1	E 2	3	3	.....
9	58.29	57.25	24.7	28	97	85	E 1	E 3	5	5	.....
10	59.04	57.87	24.7	29	95	80	E 1	E 2	5	5	50.8
11	59.55	58.64	24.5	28.2	96	80	E 1	E 2	7	7	37.9
12	61.01	60.21	24.2	25.3	90	88	ENE 3	ENE 2	10	10	15.5
13	61.27	60.15	24.5	28.3	97	80	ENE 2	E 3	10	4	4.1
14	59.75	57.80	24.2	30	91	68	E 1	E 2	3	3	7.1
15	58.12	57.24	24.5	27.6	97	88	NE 3	ENE 2	10	6	20.5
16	58.35	57.99	25.9	28.5	85	77	ENE 3	ENE 2	9	6	1.3
17	59.72	58.81	25.5	29.2	82	69	ENE 2	ENE 2	6	3	.....
18	59.74	58.19	25.6	28.9	83	75	ENE 1	ENE 2	4	4	.....
19	59.10	57.74	25	29.2	89	72	ENE 2	ENE 2	5	4	11.7
20	59.57	58.49	24.3	29.2	89	71	ENE 1	ENE 2	4	3	2.5
21	60.40	59.94	24.5	28.4	89	80	ENE 2	ENE 3	5	4	19.8
22	61.65	60.19	23.6	28.2	98	85	ENE 1	ENE 2	9	6	.....
23	60.81	59.68	25.8	29.2	89	79	ENE 1	ENE 2	4	5	.....
24	59.29	57.63	26.1	27.4	86	84	ENE 3	ENE 3	6	8	36.6
25	59.02	58.17	23.4	25.9	97	90	ENE 3	ENE 2	10	10	62.3
26	58.97	58.39	23	26.8	98	86	E 2	E 2	10	7	89.4
27	59.91	58.70	23.3	23.2	98	98	E 2	E 2	10	10	26.9
28	58.64	56.84	23.9	25.6	87	95	E 4	E 3	9	9	13.5
29	58.06	57.42	25.5	28.9	86	76	E 3	E 3	7	5	16.5
30	58.27	58.46	25.4	26.2	97	93	E 4	E 4	10	10	10.7
31	58.39	58.52	25.8	24.6	96	98	E 3	E 3	8	10	40.9
Mean	58.76	57.76	24.7	28.1	92.8	80.8	1.9	2.3	6.8	6.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	523.4

NOVEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	59.22	57.64	26.0	24.5	96	99	E 4	E 4	10	10	66.3
2	58.44	58.10	26	24.5	93	96	E 4	SE 2	10	10	30.7
3	58.95	58.16	25.8	26.2	93	95	ESE 3	E 3	10	10	17.8
4	58.96	57.26	25	26.9	98	92	E 2	ENE 3	10	7	20.9
5	58.25	56.92	26	29.4	91	79	ENE 3	E 3	5	4	20.1
6	57.41	55.64	25.3	28.6	97	75	E 2	E 3	5	5	9.6
7	56.84	56.28	25.6	29.2	93	82	E 3	E 3	6	8	3.3
8	58.26	57.02	25.6	29.4	95	81	E 3	E 3	9	4	44.5
9	58.16	55.51	25.3	25.1	96	93	ENE 3	NE 3	10	10	165.6
10	51.39	47.68	25.9	26.4	95	81	NE 5	ESE 5	10	9	6.4
11	55.47	55.25	24.9	26.4	86	87	SE 3	S 3	8	7	2.3
12	57.43	55.82	24.9	27.6	85	74	SE 1	S 2	7	7	.....
13	56.88	55.49	25.3	29.2	81	72	S 1	SE 1	5	4	.....
14	56.68	56.18	24.5	29.6	93	67	SE 1	S 3	6	7	.....
15	57.69	56.99	24.2	29.5	88	78	S 1	SE 2	3	5	.....
16	58.18	57.59	24	30.2	96	71	SE 1	S 3	5	5	2
17	59.79	58.37	24.6	29.5	92	75	S 3	SE 3	8	6	.....
18	59.45	58.27	23.5	29.5	98	75	SE 1	NE 2	4	5	.....
19	58.97	58.61	25	25.4	92	97	NE 2	NE 3	5	9	23.9
20	59.55	57.57	24.2	25.4	97	92	NE 4	NE 3	10	9	6.6
21	58.92	57.51	25.5	28	93	86	NE 3	NE 2	9	6	19.5
22	58.58	56.86	24	25.5	93	94	NE 3	E 3	10	10	44.2
23	57.02	56.90	25.4	24.9	90	97	E 4	E 4	10	10	61.2
24	56.98	54.58	25	24.5	92	97	N 4	N 4	10	10	114.5
25	49.87	48.45	24.2	25.1	98	93	N 5	E 5	10	10	13.7
26	56.22	56.01	24.5	28.5	93	84	ESE 3	ESE 3	9	7	.....
27	58.57	57.95	24.4	28	98	85	S 1	SE 2	4	4	.....
28	59.63	58.70	25	29.3	94	81	SE 1	SE 2	3	3	.....
29	59.89	58.79	24.7	29.6	93	77	E 1	E 2	4	3	6.4
30	59.72	58.33	25	29	95	78	E 1	E 3	3	3	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	57.71	56.48	25.0	27.5	93.1	84.4	2.5	2.9	7.3	6.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	679.5

DECEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	59.94	59.27	24.1	28.7	98	75	E 1	E 3	4	5	2.3
2	59.64	58.55	24.5	28.2	96	76	ENE 2	ENE 3	6	4	17.3
3	59.46	58.36	25.2	27.7	93	82	NE 3	ENE 3	9	8	2.3
4	58.99	57.78	25.6	26.5	90	87	ENE 3	ENE 3	9	9	24.3
5	59.06	58.56	24	25.7	88	91	NE 4	NE 3	10	10	54.1
6	58.91	58.10	24.5	25.8	88	73	NE 3	NE 4	9	9	4.3
7	58.80	56.54	23	25.5	81	77	NE 2	NE 3	8	7	.....
8	58.18	57.78	23.6	26.5	75	72	NE 3	NE 3	5	6	.....
9	59.78	58.95	23.4	27.8	81	68	NE 2	NE 3	6	5	.....
10	61.14	60.48	23.8	27.5	77	69	NE 3	NE 3	5	5	.....
11	61.45	60.04	23.9	27	76	69	NE 2	NE 2	4	7	.....
12	60.38	59.98	25	26.2	75	82	NE 3	NE 3	8	8	1.8
13	58.94	58.92	24.8	23	93	83	NE 4	NE 4	10	10	98.5
14	59.14	59.11	24.5	25.8	99	95	NE 2	NE 3	9	9	61.7
15	59.57	59.15	25.8?	28.2	91?	80	NE 3	E 3	9	5	.....
16	59.97	59.14	25	27.7	87	85	E 2	E 3	8	7	.....
17	59.46	58.17	25.2	27.5	93	87	E 3	E 3	6	8	.....
18	59.19	57.60	25.2	26.5	85	88	E 3	E 3	7	8	1.3
19	57.12	56.44	25	27.1	95	88	E 3	E 3	8	8	30.5
20	56.37	55.41	24.3	26	97	90	E 4	E 4	10	10	17.5
21	56.69	55.50	23	26.8	98	87	W 2	SE 2	10	9	1.8
22	57.24	55.99	24.3	27.2	97	90	SE 2	E 2	5	5	.....
23	58.55	56.99	23.8	27.9	99	85	W 1	E 2	7	7	13.7
24	58.43	58.17	24.2	28.2	90	82	E 2	E 2	10	8	12.7
25	59.16	58.49	25.3	28	93	82	E 3	E 3	9	7	59.9
26	60.06	59.32	23.8	25.7	97	88	E 4	E 4	10	7	26.9
27	60.56	59.53	24.3	26.4	93	82	E 4	E 4	7	7	.....
28	60.17	59.07	24.9	26.9	88	78	E 3	E 3	5	5	.....
29	60.21	59.85	24.3	27.6	81	73	ENE 3	ENE 3	9	4	16.5
30	59.06	58.17	23.7	27.8	96	82	E 3	E 3	9	5	.....
31	59.46	58.71	25.3	28.1	90	81	E 3	E 3	8	4	6.9
Mean	59.20	58.33	24.4	27.0	89.7	81.5	2.7	3.0	7.7	7.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	454.3

SORSOGON

[ϕ=12° 58′ N; λ=124° 00′ E; barometer above sea, 9.75 meters; gravity correction not applied, —1.77 mm.]

JANUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	61.43	59.38	23.9	26.5	90	85	ENE 1	EbyN 2	10	10	61.0
2	61.16	59.52	23	25.1	96	88	ENE 1	NE 2	10	10	17
3	60.04	58.59	23.6	26.7	92	81	E 1	E 2	10	10	1.5
4	60.73	59.99	24.7	27.5	87	78	ENE 2	E 2	7	3	5.3
5	60.88	60.31	24.4	27.8	88	71	ENE 1	ENE 2	10	9	3
6	60.91	59.86	23	28	91	67	ENE 1	NE 3	7	5	1.5
7	60.27	59.66	25	28.4	82	71	NE 2	NE 2	6	8	10.4
8	60.93	59.51	24.5	28.5	88	68	NNE 2	NE 2	8	9	2.5
9	60.34	59.53	24.6	27	79	77	NE 3	NE 2	4	7	15.3
10	60.34	59.52	24.2	25.5	95	79	NE 2	NE 2	10	10	24.1
11	60.34	59.20	24.6	28	87	70	NE 2	NE 1	10	7	2
12	60.21	58.76	23	28.1	79	57	NE 1	E 1	2	2	.....
13	60.48	59.11	24.2	28	96	73	NE 2	NE 2	4	4	11.9
14	60.53	59.04	23.6	24.4	96	92	NE 1	NNE 2	10	10	65.8
15	61.47	60.31	22.9	25.5	92	84	NE 3	NE 3	10	10	24.8
16	61.42	60.22	24.5	27	96	82	NNE 1	E 1	7	7	16
17	61.81	60.67	23.3	27.8	95	78	NE 1	NE 2	10	9	1.8
18	61.41	60.14	24.4	27.1	88	80	NE 1	ESE 1	7	8	9.9
19	61.16	60.56	24	28.6	94	73	E 1	E 2	8	9	13.5
20	61.19	60.31	23.4	27.5	93	77	ENE 1	NE 2	10	10	4.8
21	61.26	60.03	24.4	28.5	85	77	ENE 1	NE 2	9	8	.....
22	62.13	60.38	23	27.2	97	83	E 2	E 3	9	9	24.1
23	61.36	61.54	24	25	87	86	E 1	E 2	10	10	1.5
24	62.93	62.27	22.4	28	88	63	E 1	E 3	7	7	5.8
25	62.21	61.24	24.5	26	82	76	NE 1	NE 3	10	9	4.9
26	61.58	60.40	24.1	28	76	63	ENE 2	NE 3	9	9	2
27	60.54	59.37	23.6	26.6	86	69	ENE 1	NE 2	9	9	3.3
28	59.66	58.46	22	24.6	92	87	NE 1	NE 1	10	10	77.4
29	58.49	57.14	24.5	23.3	96	96	ENE 2	NE 2	10	10	182.1
30	58.42	57.65	24	24	89	91	E 1	NE 1	10	10	131.3
31	59.33	58.49	22.6	24.5	98	95	NE 1	ENE 2	10	10	33.8
Mean	60.81	59.71	23.8	26.7	89.7	78.0	1.4	2.0	8.5	8.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	758.3

FEBRUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	59.24	58.01	23.7	28.2	98	80	ENE 1	E 1	10	7	3.6
2	59.15	58.69	22	29	96	74	Calm	E 1	7	4	.....
3	60.12	58.81	23.4	29	97	74	Calm	SE 1	3	6	.....
4	59.49	58.59	23.1	29.5	96	69	Calm	NE 2	3	7	2.8
5	58.73	58.22	22	28.6	96	77	Calm	N 1	3	9	.....
6	59.36	58.03	24.5	30.4	93	65	Calm	ENE 1	7	7	.....
7	59.71	59.13	24.5	27.5	92	81	ESE 1	E 1	10	10	30.5
8	59.60	57.79	23.4	29.1	97	75	Calm	SE 1	10	9	12.7
9	58.71	56.91	23.2	30	98	68	Calm	SE 1	3	3	.....
10	58.20	57.58	21.4	30	96	68	Calm	NE 1	3	6	.....
11	58.70	58.05	21.8	30.5	97	63	Calm	NE 1	2	4	.....
12	59.01	58.63	22.5	29.5	93	65	Calm	NE 2	5	6	7.4
13	59.44	58.38	23.9	25.2	94	97	NE 1	NE 2	10	10	23.6
14	58.90	58.68	25.6	27.2	83	80	ENE 3	ENE 3	10	10	8.6
15	59.42	58.97	24.9	29.9	94	58	E 2	SE 3	10	7	.....
16	59.88	58.62	24	29	83	66	NE 2	NE 1	5	5	.....
17	59.98	58.87	23.5	28.2	79	66	NE 1	NE 3	2	6	2.5
18	59.95	58.40	22.5	24.5	89	88	ENE 1	ENE 4	10	10	30.2
19	59.66	58.54	23	23	95	96	NE 3	ENE 2	10	10	71.6
20	59.52	57.98	24.1	27.5	94	71	E 2	NE 2	10	10	75
21	58.50	58.10	23.7	26.5	94	75	NE 1	ENE 2	10	10	51
22	59.31	58.69	22.6	25.4	98	73	ENE 2	ENE 3	10	10	30.5
23	60.59	60.20	22.7	24	88	92	NE 3	ENE 2	10	10	33.2
24	61.33	59.21	23	25	96	92	NE 1	NE 1	10	10	158
25	59.97	59.08	25	23.5	88	96	NE 1	NE 1	10	9	87.9
26	59.75	58.35	24	27	96	86	Calm	NE 2	6	9	.....
27	60.02	57.69	23	29.1	99	75	E 1	E 2	9	9	.....
28	60.06	58.66	25	30	92	68	Calm	E 2	2	8	.....
29	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	59.51	58.46	23.4	27.7	93.2	76.2	0.9	1.8	7.1	7.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	629.1

MARCH

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	60.17	58.87	24.0	29.3	95	77	N 1	ENE 2	7	10	.....
2	59.98	58.51	24.7	30	98	69	Calm	E 1	9	3	.....
3	59.15	57.45	23.9	29.7	96	67	Calm	NE 1	2	2	.....
4	59.33	58.08	24.5	30.5	96	71	Calm	SE 2	4	4	.....
5	60.36	59.40	23.5	30.5	96	69	Calm	ENE 1	3	6	104.1
6	61.88	59.92	22.7	26.2	97	78	E 1	E 1	10	10	226.1
7	60.78	59.33	23.2	24.2	98	94	Calm	E 2	10	10	84.8
8	59.92	58.55	23.5	26	96	85	ENE 1	E 3	10	10	14
9	60.21	59.87	24.6	27	83	80	E 1	E 2	7	7	4.3
10	60.81	59.76	24.6	28.9	83	65	E 1	E 2	6	10	1.8
11	60.44	58.58	24.5	28.7	85	66	E 1	E 1	9	6	.....
12	59.79	58.51	24	27	91	80	Calm	E 2	4	5	6.4
13	59.48	57.98	27.2	28	84	73	E 1	ENE 1	9	9	.....
14	60.08	58.54	25	26.6	87	80	E 1	ENE 2	10	10	30.7
15	59.96	58.57	24.5	24.5	92	92	ENE 2	ENE 3	10	10	25.7
16	59.48	58.15	23.9	24.1	92	95	E 2	E 2	10	10	72.9
17	58.60	58.05	24.4	24.4	92	94	NE 1	ENE 1	10	10	52.1
18	59.25	57.75	25	26.9	92	88	NE 1	ENE 1	10	10	95.3
19	59.15	57.29	23.9	29.4	97	76	NE 1	E 1	10	8	12.5
20	59.09	57.31	25	30.7	97	71	Calm	E 1	5	6	.....
21	59.59	58.22	24.5	30.3	93	72	Calm	SE 1	2	5	.....
22	59.89	58.32	25	29	96	78	ESE 1	NE 2	10	8	4.8
23	60.28	59.11	25	30	96	71	Calm	ESE 1	9	9	.....
24	61.22	59.56	23.7	29.9	95	72	ENE 1	ENE 2	3	8	2.3
25	60.33	59.33	25.3	24.2	90	94	NE 1	E 2	6	10	5.3
26	59.50	58.73	24.4	27.1	93	89	E 1	NE 2	10	10	13.8
27	59.51	58.71	24	30	96	71	NE 1	NE 2	3	5	2.3
28	60.54	59.42	24.5	28.5	96	74	N 1	ENE 3	10	9	5.1
29	60.83	59.71	25.2	30	84	67	ENE 2	ENE 2	3	4	5.8
30	60.43	59.66	24	26.5	92	87	E 2	ENE 2	10	9	14.2
31	59.96	58.98	24	29.5	96	68	E 1	NE 2	9	7	1.5
Mean	60.00	58.72	24.4	28.0	92.7	77.8	0.8	1.7	7.4	7.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	785.8

APRIL

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	59.45	58.68	25.0	28.0	87	77	NE 1	E 2	6	7	6.4
2	59.74	58.36	25.4	29.9	96	79	NE 1	ENE 2	3	7	1.8
3	59.82	58.35	22.6	30	97	62	Calm	NE 2	3	4	.....
4	59.81	59.11	25.2	29.1	90	67	E 1	ENE 2	3	5	2.8
5	60.13	59.61	24.5	27.5	94	81	ENE 1	E 4	9	9	10.4
6	60.04	59.11	24.5	29.8	96	69	E 1	E 2	10	7	2.5
7	60.16	58.66	25	29.2	89	71	E 1	NE 2	10	7	.....
8	59.69	58.78	22	28	91	81	Calm	NE 2	1	5	.....
9	59.82	59.60	25.5	28	96	77	ENE 2	E 1	7	4	.8
10	60.74	59.77	23.7	29	90	63	E 1	E 2	5	5	.....
11	60.64	59.57	23.5	28.6	93	77	Calm	ENE 2	2	5	.....
12	59.96	58.17	22.5	30.1	95	63	Calm	ENE 2	1	4	.....
13	59.94	58.16	22.9	29.2	93	63	Calm	NE 1	3	4	.....
14	61.08	59.63	22.3	30.5	94	58	Calm	NE 1	3	7	.....
15	61.35	59.23	21.5	29.5	96	71	Calm	NE 2	6	5	.....
16	58.97	56.66	21	30	95	59	Calm	E 2	2	3	.....
17	58.76	57.45	24.5?	31	84?	59	Calm	E 2	2	4	.....
18	59.54	58.81	23.4	31.5	92	60	Calm	NE 1	3	4	.....
19	60.34	59.32	26.4	30.5	89	48?	Calm	E 1	2	4	.....
20	60.23	58.80	25.6	30	83	65	Calm	E 2	5	9	.....
21	59.48	59.11	26	30	92	75	E 1	NE 2	3	8	.5
22	60.63	59.68	26.5	29	96	74	Calm	E 2	6	10	.....
23	60.48	59.25	25.1	29	91	72	Calm	ENE 2	4	8	2.3
24	59.78	57.56	25.9	29	93	74	E 1	ENE 2	8	8	9.7
25	58.90	57.71	26.6	28	88	81	Calm	E 1	3	8	13.5
26	58.91	58.24	25.5	28.4	88	85	Calm	ESE 2	4	8	6.6
27	59.45	58.11	23	30.2	92	64	Calm	E 2	3	4	1
28	59.76	58.57	25.4	30.1	89	66	Calm	ENE 2	7	8	.....
29	60.38	59.15	24.5	30	92	65	E 1	NE 2	5	4	.....
30	60.54	59.42	24.5	28.5	96	74	E 1	NE 2	5	7	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	59.95	58.75	24.3	29.4	91.9	69.3	0.4	1.9	4.5	6.1	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	58.3

SORSOGON

[ϕ=12° 58′ N; λ=124° 00′ E; barometer above sea, 9.75 meters; gravity correction not applied, —1.77 mm.]

MAY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	59.31	58.16	23.7	31.0	91	63	E 1	E 1	3	3	.....
2	58.86	56.96	23.5	31.5	93	58	Calm	E 1	3	4	.....
3	58.46	56.63	22.5	31	89	63	Calm	NE 2	2	3	.....
4	58.17	57.02	21.5	31.5	87	51	NE 1	NE 2	3	4	.....
5	58.56	57.51	20.5	31	96	56	Calm	ESE 2	2	3	.....
6	58.62	57.45	20	32.1	95	54	Calm	ESE 1	5	2	.....
7	58.65	57.56	23	31	98	63	Calm	ESE 1	2	8	.....
8	58.63	57.43	24	31.4	91	63	Calm	ESE 1	3	7	.....
9	59.30	58.26	25.5	31	92	61	Calm	E 2	9	5	4.1
10	59.35	58.79	25.4	29	93	78	E 1	ENE 2	7	9	15.2
11	58.92	57.36	24.7	29	94	74	Calm	E 1	4	7	15.1
12	57.38	55.63	25.4	30	93	77	Calm	E 2	7	4	2.1
13	56.70	55.66	25.1	29.2	97	79	Calm	NE 2	7	8	17.8
14	57.47	56.68	25.1	28	96	82	Calm	E 2	7	10	36
15	57.68	56.39	25	28.7	97	84	Calm	SE 1	10	9	8.6
16	56.55	55.64	23.6	27.3	98	91	Calm	S 1	10	10	16
17	57.44	56.89	26.1	29.7	89	74	Calm	W 2	10	10	.....
18	59.27	57.25	25.9	30.7	84	64	W 1	W 3	9	5	.....
19	58.48	57.40	24	31.5	96	63	Calm	WNW1	3	10	2.5
20	58.73	57.56	23.3	30.6	97	72	Calm	S 2	10	10	3.3
21	59.33	57.36	23.7	32.5	98	62	Calm	SSE 2	10	7	.....
22	58.80	57.55	24	30.2	97	75	Calm	SE 2	4	6	.....
23	59.20	57.42	23.2	31.5	96	69	Calm	ESE 1	10	7	.....
24	59.48	58.43	25	31.9	92	58	Calm	SE 2	9	9	.....
25	59.83	58.10	24.4	31	93	60	NNE 1	NE 2	3	7	.....
26	59.10	58.11	24.1	30.2	96	71	Calm	E 1	5	8	6.1
27	58.60	57.50	23.5	31.9	96	58	Calm	SE 2	3	7	.....
28	58.40	58.11	24.1	30.5	96	66	Calm	W 1	5	4	.....
29	58.49	57.05	23.7	30	97	76	Calm	WSW 2	2	5	.....
30	58.43	57.56	25	30.5	95	73	Calm	W 2	2	7	11.2
31	57.54	56.23	23.1	29	95	78	Calm	W 2	3	5	.....
Mean	58.51	57.28	23.9	30.5	94.1	68.3	0.2	1.6	5.5	6.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	138.0

JUNE [a]

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	57.45	56.35	25.2	30.5	90	69	NW 1	W 2	4	5	.....
2	58.07	56.86	24.8	29.1	86	75	Calm	WSW 2	9	7	0.8
3	58.23	56.27	25	30.5	92	66	Calm	W 2	10	7	9.7
4	57.49	56.03	25	30.5	96	66	Calm	W 2	4	7	.....
5	57.13	56.11	27	31.1	92	62	Calm	W 2	4	5	.....
6	57.65	56.08	26	28.9	91	79	Calm	W 1	3	4	.....
7	57.13	56.05	27.2	30.5	80	68	Calm	W 2	5	8	.....
8	57.73	56.41	24	31.5	91	63	Calm	W 1	10	7	.....
9	57.99	57.32	25.6	31.7	93	68	Calm	Calm 7		5	1.3
10	58.68	57.49	27	25.2	87	95	Calm	W 2	5	7	1.3
11	58.54	56.95	23.2	32	97	58	Calm	S 1	7	9	.....
12	57.69	55.93	24	31	96	62	Calm	W 2	2	5	19
13	57.51	55.93	24.4	28.4	93	75	Calm	Calm 7		10	31.2
14	56.14	55.54	25.4	26.7	91	84	WbyN1	W 3	10	10	32.5
15	57.18	56.12	25.7	28.1	91	77	Calm	W 1	9	8	.....
16	57.95	56.33	26	28.9	92	79	NW 1	W 1	10	10	.....
17	56.30	54.93	23.4	30.6	96	68	Calm	S 1	3	9	.....
18	56.35	55.77	22.9	31.1	96	63	Calm	SSE 1	7	8	.....
19	57.74	56.49	23.5	30	96	71	Calm	W 2	9	7	38.6
20	57.63	56.78	24.5	29.6	88	75	Calm	NE 2	9	9	2
21	57.74	56.28	25.5	30.9	92	66	Calm	W 1	3	7	3
22	57.48	56.49	24.4	30.5	94	72	Calm	WNW2	8	7	11.2
23	57.76	57.53	24.5	26.9	98	87	Calm	Calm 10		10	4.8
24	57.78	[b]57.10	24	....	91	....	Calm	 10		.....	.....
25	[b]58.20	[b]57.10	.....	.....	.....	.....	.....	.....	.....	.....	.....
26	[b]58.10	[b]57	.....	.....	.....	.....	.....	.....	.....	.....	.....
27	57.78	56.63	25.6	31	95	65	Calm	W 3	5	8	.....
28	57.90	56.78	24.4	28.6	88	83	W 2	W 2	10	10	3.6
29	57.27	56.21	26.4	30	86	71	W 2	WSW 4	10	10	.....
30	56.72	55.78	27.2	31.6	80	62	WSW 2	W 3	8	7	.....
Mean	57.58	56.42	25.1	29.8	91.4	71.4	0.3	1.7	7.1	7.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	159.0

JULY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	57.59	56.77	25.9	30.0	89	73	NW 1	WNW3	6	7	.....
2	57.85	57.06	25	30.6	96	73	Calm	W 1	5	6	1.5
3	57.29	56.63	26	24	88	91	WNW1	SW 3	10	10	82.5
4	57.19	57.83	24.5	25.4	88	89	SSW 2	Calm	10	10	5.4
5	57.74	57.59	23.9	30.6	96	74	Calm	E 1	8	10	.....
6	58.59	57.58	24	29.4	97	77	Calm	E 1	10	10	9.7
7	58.66	56.98	23.7	28.7	94	80	Calm	NE 1	10	8	16.3
8	58.34	57.23	23.9	26.4	97	85	Calm	NE 1	8	10	4
9	57.91	57.81	23.9	29.3	97	76	Calm	ESE 1	5	8	.....
10	58.54	57.56	24.3	30.6	97	71	Calm	E 1	4	7	.....
11	58.40	57.23	26.7	31	93	69	Calm	NE 3	9	7	.....
12	58.92	57.96	24.8	30	89	68	Calm	ESE 1	8	9	36.3
13	59.34	57.78	23.5	29.9	95	73	Calm	Calm 10		7	3
14	58.61	57.07	23.1	30.5	98	69	Calm	NE 1	8	8	.....
15	57.72	57.17	23.5	31	93	65	Calm	NE 3	4	8	.....
16	57.69	57	24	28	95	81	Calm	Calm 9		8	31.7
17	56.62	55.90	25.2	27	91	84	WNW2	NW 1	10	10	74.4
18	56.39	54.58	24.5	29.4	95	78	WNW1	W 2	10	6	63.8
19	55.96	53.96	24.9	29	93	74	W 1	W 3	10	7	11.5
20	53.54	52.25	26	27.1	92	88	W 2	WSW 1	10	10	12.2
21	52.97	51.48	25.7	29	91	74	WNW1	W 4	10	10	3.6
22	53.03	52.66	26.4	26.5	85	88	SW 3	W 1	10	10	6.1
23	54.34	54.33	26.7	30	83	72	W 2	W 2	7	6	3.8
24	55.80	55.78	27	30	93	71	W 2	W 1	4	5	.....
25	57	56.52	26.5	30	85	71	WNW2	W 2	9	10	5.3
26	57.43	56.56	26.5	31	93	65	W 2	W 1	10	8	.....
27	56.90	56.40	26.1	31.2	90	62	Calm	W 3	6	5	.....
28	58.28	57.29	24.6	31.6	95	68	Calm	W 1	3	8	.....
29	59.30	58.85	24	31.5	97	62	Calm	ENE 2	3	5	3.8
30	59.01	58.89	26.2	30.6	94	68	Calm	E 1	2	7	.....
31	59.40	58.68	27.2	30.5	91	69	Calm	Calm 3		5	10.4
Mean	57.30	56.50	25.1	29.3	92.6	74.5	0.7	1.5	7.5	7.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	385.3

AUGUST [c]

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	59.01	57.63	24.6	31.5	98	67	Calm	W 1	7	8	.....
2	58.20	57.29	24.6	27.9	98	86	Calm	W 1	10	10	1.3
3	57.46	56.59	24.5	26	96	88	Calm	Calm 10		10	25.2
4	56.62	55.58	25.1	27.5	90	78	W 2	W 2	10	10	6.1
5	54.44	54.43	26.5	28	82	85	W 2	W 2	10	10	1
6	56.03	57.34	26.9	26.6	74?	83	W 2	W 3	10	10	.....
7	57.40	57.43	26.9	30	81	74	W 2	SW 3	7	10	.....
8	56.89	56.03	26	27.7	93	84	W 1	NW 2	10	10	48.7
9	57.40	56.58	24.2	27.5	94	78	Calm	WNW1	10	10	3.8
10	58.53	56.61	24.5	29.2	92	73	WNW2	W 2	10	8	2.5
11	57.95	56.36	26.9	30.1	78	70	WSW 2	W 3	10	7	.....
12	56.72	56.45	26.5	30	84	71	W 2	W 4	5	3	.....
13	56.28	55.55	27.2	30.4	83	67	W 3	W 4	5	8	1.3
14	56.17	55.63	27.7	30.1	77	71	W 3	W 2	9	10	.....
15	55.42	54.66	27.6	29	77	69	W 2	W 6	10	10	3.3
16	55.28	55.26	26.9	30.6	80	68	W 3	WSW 3	10	10	.....
17	56.28	55.85	27	30.7	80	62	W 3	W 2	3	2	.....
18	57.49	55.17	26.3	31.1	86	65	W 1	W 2	2	4	.....
19	55.51	54.20	26	30.5	88	66	W 2	WSW 3	2	7	.....
20	55.26	55.18	26.2	30	85	71	WNW1	W 2	10	7	.....
21	56.57	55.58	26.1	30.5	88	71	W 1	W 2	2	3	.....
22	57.47	55.88	26.6	29.7	83	72	W 1	W 3	2	10	3
23	56.78	56.16	26.5	30	86	71	W 1	WNW2	10	10	.....
24	57.18	56.20	26	30.9	87	65	WNW1	W 2	7	7	.....
25	58.44	56.63	25.7	30.5	91	72	WNW1	WNW1	10	5	.....
26	58.92	.....	24.7	....	96	....	Calm	.....	5	.....	.....
27	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
29	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	56.91	56.01	26.1	29.4	86.4	73.1	1.5	2.3	7.5	8.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	96.2

[a] Observer on leave from 24, 2 p. m. to 26.

[b] These readings are taken from the barograph.

[c] Observer on leave from August 26, 2 p. m. to September 4.

SORSOGON

[ϕ=12° 58′ N; λ=124° 00′ E; barometer above sea, 9.75 meters; gravity correction not applied, —1.77 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5	58.43	57.33	23.7	28.6	94	77	Calm	SW 1	10	7	4.3
6	58.63	57.42	27.5	30.5	82	71	Calm	W 1	8	6	3.6
7	58.43	57.23	25.9	30	95	71	Calm	W 1	10	9	9.2
8	57.86	56.67	24.1	31.7	98	71	Calm	SSE 2	10	10	.....
9	57.68	57.23	24.4	27.1	93	83	Calm	Calm	6	10	4.3
10	57.14	56.53	24.7	27.5	96	85	Calm	W 1	10	10	11
11	56.84?	55.36	24.8	24.5	93	92	NW 1	W 2	10	10	114.3
12	55.50	54.04	24.5	26.7	96	81	W 3	W 3	10	10	6.1
13	55.75	55.34	26.6	29	84	71	SW 3	S 4	10	10	.....
14	57.60	57.38	26.7	29.6	84	66	W 2	SW 1	10	10	.....
15	58.13	57.42	24.5	30	88	74	Calm	Calm	8	10	.....
16	59.14	58.37	24.4	29.5	98	76	Calm	Calm	5	4	12.4
17	59.47	57.48	23.5	30	96	74	Calm	W 1	6	7	.....
18	58.64	56.91	25.5	27.5	96	84	Calm	WNW 1	6	8	.....
19	58.29	57.09	25.9	29.5	89	75	W 1	SW 2	4	6	.....
20	58.35	57.27	25	27.5	95	85	W 1	W 1	7	6	2.3
21	58.20	57.43	25.7	28.5	92	81	W 2	W 2	8	8	19.6
22	58.61	57.06	25	30	96	74	Calm	W 2	10	8	3.6
23	58.60	57.12	26	29.5	92	75	W 1	W 3	10	10	7.3
24	58.19	57.10	25	30.8	99	71	Calm	W 2	10	10	9.2
25	58.78	57.96	24	24.6	99	92	Calm	Calm	10	10	22.4
26	58.80	57.59	24.6	25.9	92	93	W 1	Calm	9	10	79.7
27	59.09	57.60	23.5	26.5	99	84	Calm	NNE 1	10	10	18.6
28	58	56.42	25	29.5	92	65	Calm	NE 1	10	7	.....
29	57.38	55.71	22.5	29.5	95	65	Calm	W 2	2	8	.....
30	56.85	55.68	24.5	28	92	85	Calm	Calm	8	10	42.9
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	58.01	56.87	24.9	28.5	93.3	77.7	0.6	1.3	8.3	8.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	370.8

OCTOBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	57.21	56.75	24.5	25.5	96	96	Calm	Calm	10	10	13.7
2	58.60	56.37	23.5	30	96	68	Calm	NE 2	6	4	.....
3	57.16	55.86	25.4	30.5	97	69	Calm	NNE 1	10	8	.....
4	57	55.59	25.5	31	96	65	Calm	NE 2	10	8	.....
5	56.75	56.03	23.5	30.4	96	63	Calm	NE 1	7	6	.....
6	56.59	55.86	22.5	30.5	95	66	Calm	NE 1	4	8	.....
7	57.15	56.92	23.5	30.5	96	63	Calm	NE 2	2	6	.....
8	58.44	56.81	22.5	29.5	95	75	Calm	NNE 2	3	7	.....
9	58.51	57.16	23.5	31	96	65	Calm	E 1	10	7	.....
10	59.17	58.42	23.5	27.5	96	85	Calm	Calm	6	10	79.2
11	59.96	58.64	23.5	28.9	96	83	Calm	NE 1	10	10	14.2
12	61.59	60.42	24.5	27	96	83	NE 1	NNE 1	10	9	4.3
13	62.13	60.81	23.9	28	90	77	NE 1	NNE 3	7	6	11.4
14	59.92	57.86	22.5	29.4	98	75	Calm	NE 1	4	4	.....
15	58.63	58.17	23.5	30	98	65	Calm	NE 2	8	8	18.3
16	58.50	58.11	24.5	29.5	96	71	E 1	NE 2	10	4	1.8
17	60.21	59.10	24	30	91	71	Calm	NE 1	8	7	1.8
18	60.07	58.87	24.5	29.4	96	71	NE 1	NNE 1	7	8	.....
19	59.79	58.22	23	30.6	91	68	Calm	NE 2	3	6	1.5
20	60.26	58.87	24.2	29.5	90	71	Calm	ENE 1	8	6	3.8
21	60.76	60.17	24.4	28.5	88	78	NE 1	NE 2	8	6	2.5
22	62.06	60.87	25	28	84	75	NE 1	NE 2	10	10	24.1
23	61.32	59.51	23	28	95	85	Calm	NE 2	5	7	7.6
24	59.81	58.37	24	29.5	91	75	NE 1	NE 2	5	10	25.4
25	59.53	58.58	24.5	25.5	96	92	Calm	NE 2	10	10	49.3
26	59.30	59.28	23.3	25	97	96	Calm	NE 2	10	10	33
27	60.16	59.07	23	28	96	85	Calm	NE 1	10	10	8.9
28	59.13	57.20	23.5	25.6	96	99	Calm	NE 2	3	10	40.4
29	58.51	57.27	24.5	28	88	85	E 1	NE 2	6	9	17.8
30	59.49	58.89	24.5	24.5	96	96	Calm	NNE 1	10	10	44.7
31	59.02	59.19	25	23.5	96	96	Calm	NE 1	7	10	58.1
Mean	59.25	58.17	23.9	28.5	94.3	77.8	0.3	1.5	7.3	7.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	461.8

NOVEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	59.61	58.15	25.5	26.0	93	95	E 2	NE 3	10	10	54.8
2	59.18	58.51	25.5	25.5	96	96	NE 2	NE 1	10	10	61.5
3	59.62	58.81	25	28	92	85	Calm	NE 1	10	10	26.2
4	59.66	57.88	25.5	28.3	96	83	Calm	NE 1	10	10	60.9
5	59.19	58.05	24.5	29.5	97	78	Calm	NE 1	6	8	40.4
6	58.28	56.74	24.1	30.5	99	63	Calm	NE 2	10	6	38.7
7	57.38	56.88	24.9	28.5	97	79	Calm	NE 2	7	10	49.6
8	59.21	57.27	25.5	30	89	78	Calm	NE 1	10	5	134.6
9	59.40	56.89	23.5	27.5	96	81	Calm	NE 1	10	10	113.3
10	53.45	49.12	25.5	26	93	80	NNE 3	NNE 6	10	10	61
11	54.51	54.74	24.5	28	92	85	SSW 3	S 2	10	6	10.2
12	57.43	55.38	26	27.5	80	81	SW 2	SW 2	10	7	.....
13	56.96	54.95	25.5	29	96	74	Calm	SW 2	8	6	.....
14	56.89	56.16	25.5	28	89	85	SW 1	SW 1	8	8	.....
15	57.63	57.02	26	31.5	88	63	W 1	S 1	9	6	.....
16	58.20	57.66	25	30.5	96	66	Calm	W 1	4	3	.....
17	59.74	58.38	23	30.5	98	69	Calm	W 1	5	6	.....
18	59.56	58.20	22	29	96	78	Calm	Calm	2	8	5.6
19	59.30	58.58	24	30	96	68	Calm	NE 2	2	8	.....
20	59.87	58.52	25.5	25	80	98	NE 1	NE 3	8	10	9.6
21	59.74	57.92	24.5	25.5	92	89	NE 1	NE 1	10	10	85.1
22	59.06	57.84	24.5	24.4	88	97	NE 1	NE 2	10	10	97.3
23	58.50	58.19	25	23.1	96	99	Calm	NE 2	10	10	117.6
24	58.66	56.34	23.5	24.5	96	92	Calm	NNE 3	10	10	57.6
25	54.56	51.26	25.5	25.5	89	92	NE 4	NE 5	10	10	96.6
26	56.34	56.56	24.5	30	88	71	Calm	SW 2	7	8	.....
27	59.24	58.65	22	30.1	98	72	Calm	SW 1	2	7	.....
28	59.61	59.20	23.3	29.5	97	71	Calm	SW 1	3	6	.....
29	60.36	59.01	24.5	28.5	96	67	Calm	NE 2	4	5	.....
30	60.24	58.65	23.5	30.5	96	69	Calm	NE 1	3	4	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	58.38	57.05	24.6	28.0	93.2	80.1	0.7	1.8	7.6	7.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,120.6

DECEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	60.17	59.00	23.5	27.5	91	80	Calm	NE 1	2	7	.....
2	59.77	58.68	24.5	29.9	88	72	NE 1	NE 2	6	7	37.1
3	60.17	59.22	24.5	27.5	92	78	NE 2	NE 1	4	7	6.6
4	59.96	58.89	24.2	27	96	80	Calm	NE 1	8	5	20.3
5	59.87	59.08	24.5	26	96	88	NE 2	NE 1	10	8	27.7
6	59.77	58.40	24	28	79	80	NE 1	NE 2	3	7	2.6
7	59.61	57.02	24	27	....	66	Calm	NE 2	4	6	.....
8	58.94	58.27	22.5	28	83	57?	Calm	NE 2	4	7	.....
9	60.54	59.11	....	28.3	....	71	NE 1	Calm	10	10	.....
10	61.34	60.76	....	28.1	....	73	Calm	NE 2	8	10	.....
11	61.88	60.61	24.5	28	96	85	Calm	NE 2	7	6	.....
12	60.66	60.01	25.5	24.5	96	96	NE 1	NE 2	8	10	71.9
13	60.37	59.34	24.2	24	88	96	NE 2	NE 2	10	10	43.9
14	59.76	59.19	25	28.5	92	78	NE 1	ENE 2	10	10	.5
15	60.16	59.36	25	....	93	....	Calm	NE 2	9	10	.....
16	60.76	59.66	24.5	28	92	81	Calm	NE 2	8	8	6.9
17	60.08	58.51	24.5	28.9	92	75	Calm	NE 1	7	9	.....
18	59.77	58.18	25	29.5	92	68	Calm	NE 1	6	8	.....
19	58.02	57.44	25.5	28	91	80	Calm	NE 2	10	10	60.7
20	57.16	56	24.5	24.5	96	92	NE 1	NE 1	10	10	21.1
21	57.17	55.68	23.5	29.9	96	75	Calm	NE 2	10	10	.....
22	57.50	56.78	24.2	29.9	90	69	Calm	NE 1	10	9	.....
23	58.69	58.16	24.5	28.5	91	84	Calm	E 1	10	10	37.1
24	59.67	58.68	24.5	29	96	71	NE 1	NE 2	10	6	38.1
25	59.82	58.89	25	29.5	92	65	NE 1	NE 2	8	6	50.5
26	60.73	60.43	24.5	28.4	92	75	NE 2	NE 1	10	10	23.9
27	61.47	60.17	23.5	24.5	96	96	E 2	NE 1	10	10	25.9
28	60.77	59.28	24.4	29.9	88	72	Calm	E 1	6	8	4.1
29	60.61	59.87	23	28	91	81	Calm	E 2	4	10	1.5
30	59.60	58.59	24.5	27.5	84	85	Calm	E 1	10	6	14
31	60.07	59.18	23	28.5	96	74	Calm	SE 1	8	6	3
Mean	59.83	58.79	24.3	27.8	91.6	78.1	0.6	1.5	7.7	8.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	497.4

SUMAY (GUAM), AGAÑA

[ϕ=13° 24′ N; λ=144° 38′ E; barometer above sea, 20.4 meters; gravity correction not applied, —1.76 mm.]

JANUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	60.02	58.52	26.4	27.5	75	68	NE 5	NE 6	5	4	.....
2	60.20	58.27	25.5	27.6	72	70	NE 3	ENE 5	5	7	.....
3	59.60	58.12	25.4	27.5	76	64	ENE 3	ENE 5	3	5	.....
4	59.37	57.93	26.2	27.8	67	65	ENE 3	ENE 5	3	6	.....
5	58.20	56.75	26	28	72	61	NE 3	NE 5	3	3	3.6
6	58.20	57.05	25.8	28	85	69	ENE 3	ENE 4	3	5	1.3
7	58.17	57.20	26	27	85	84	ENE 2	ENE 4	5	7	5.3
8	58.67	56.95	25.8	28.5	88	74	ENE 2	ENE 3	6	6	.3
9	58.20	56.48	25.7	27.8	86	79	NE 1	NE 3	2	5	.....
10	57.75	56.60	26	27	87	84	ENE 3	ENE 2	4	6	7.4
11	57.22	55.75	25	26.2	95	89	ENE 2	ENE 3	9	7	21.4
12	57.20	56.48	25	27.4	92	84	E 2	E 3	8	8	7.1
13	58.17	57.63	25.6	28.2	90	69	NE 1	E 3	5	6	.....
14	59.70	57.95	25	28.6	87	71	ENE 2	ENE 3	4	5	.....
15	60.10	58.40	26	27.6	81	80	NE 2	NE 4	7	7	3.8
16	59.70	58.02	25	26.8	85	83	ENE 3	ENE 4	8	7	4.3
17	59.70	57.97	25.5	26.4	84	84	ENE 2	ENE 3	7	7	1.3
18	59.20	57.97	25.6	26.4	84	84	ENE 2	ENE 2	7	7	.6
19	59.70	58.08	25	28	83	70	ENE 2	ENE 3	5	5	.....
20	59.52	57.78	25	27.7	87	70	ENE 1	ENE 3	6	6	.....
21	59.40	58.07	25	27.5	87	73	ENE 1	ENE 3	3	5	.5
22	58.49	58.02	24	27.6	93	83	ENE 1	ENE 2	9	9	2.3
23	59.60	58.02	26.2	28	82	71	NE 3	ENE 4	5	5	.....
24	59.37	58.17	25.5	27.8	65	67	ENE 2	ENE 3	6	8	.....
25	59.27	57.57	25	27.5	80	72	ENE 2	ENE 3	6	5	.....
26	59.22	57.42	24.6	27	87	84	ENE 2	NE 3	6	5	.....
27	58.32	57.15	25	27	83	74	NE 1	NE 3	8	8	.3
28	59.67	58.10	25.6	27	82	75	NE 4	NE 4	5	7	2.3
29	59.22	57.55	24	26	91	87	ENE 2	ESE 1	9	9	5.6
30	59.94	57.88	24	28.6	88	71	ENE 3	E 3	9	5	4.3
31	59.50	58.98	24	28	91	77	S 1	ESE 2	9	9	6.6
Mean	59.05	57.64	25.3	27.5	83.5	75.4	2.2	3.4	5.8	6.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	78.3

FEBRUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	60.20	59.38	25.5	26.2	90	82	ENE 1	ENE 3	6	6	3.3
2	61.25	59.95	25	27.4	73	64	E 3	ENE 3	3	4	.5
3	60.20	58.90	26	27	81	84	ENE 1	E 3	7	7	1.3
4	59.80	57.93	23	29	91	64	ESE 1	ENE 2	4	4	.....
5	58.99	57.32	25	28.2	80	63	NE 3	NE 3	3	5	.....
6	59.22	58.55	25	29	68	58	ENE 2	NE 3	4	5	.....
7	59.22	57.95	25	29.4	80	56	NE 3	E 3	3	3	.....
8	59.29	58.02	24.6	28.5	87	74	ENE 2	NE 3	4	7	.....
9	58.92	57.20	25	27.4	80	78	ENE 3	NE 3	4	7	1.3
10	58.22	57.35	25	29.4	89	68	ENE 2	ESE 3	4	6	1.3
11	57.77	57.58	26	29.6	81	61	E 2	E 2	7	5	.8
12	58.70	57.38	25	30	88	57	NE 1	E 2	4	5	1.3
13	59.10	57.85	23.5	30.2	92	62	Calm	ESE 3	7	6	.....
14	59.09	58.12	25	25.5	88	88	ENE 2	E 3	4	8	1
15	59.50	58.43	26	28.5	72	60	E 3	E 3	4	2	.8
16	59.15	57.95	25	28.4	92	68	ENE 4	E 4	9	9	.3
17	58.20	56.93	25	30.5	79	56	ENE 1	ENE 2	6	6	.....
18	58.04	57.13	25	28.8	83	71	ENE 3	NE 4	5	6	.....
19	58.25	56.95	25.5	28.6	78	63	ENE 2	ENE 5	7	7	1.3
20	57.45	56.35	25	28.4	96	64	ENE 3	E 4	9	7	6.6
21	57.50	55.93	26	29	84	63	ENE 1	E 3	7	5	.....
22	57.70	56.93	25	29	93	71	E 1	ESE 1	7	8	.5
23	58.65	57.65	25	30.5	92	72	Calm	NE 2	7	7	.....
24	59.25	58.17	25	27.5	92	81	NE 2	ENE 2	5	7	1.8
25	58.22	57.90	27?	29.6	89?	67	E 1	ENE 2	6	7	2
26	60.32	58.70	25	26.8	88	81	NE 5	NE 5	9	9	.5
27	60.32	[a]59.70	25.5	....	84	....	NE 3	.....	8	....	.....
28	60.65	59.75	25.4	28.4	80	64	ENE 3	ENE 3	3	6	.....
29	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	59.04	57.93	25.1	28.5	84.6	68.1	2.1	2.9	5.6	6.1	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24.6

MARCH

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	60.60	59.02	25.5	28.0	80	68	NE 3	NE 3	7	5	.....
2	59.32	57.55	24.6	28.2	87	66	ENE 2	E 2	7	5	.....
3	57.92	56.32	25	30	87	67	ENE 1	NE 3	4	3	.....
4	58.27	57.05	25	28	87	74	ENE 2	NE 3	4	5	.....
5	59.70	59	26	31.6	87	65	ENE 1	ENE 2	3	6	.....
6	60.20	58.95	26	28.6	87	76	NE 2	NE 3	3	4	2.8
7	59.27	57.90	24.6	24.5	97	92	NE 4	NE 5	8	8	7.6
8	58.24	57.45	25	26	95	92	ENE 3	ENE 4	5	7	23.4
9	59.24	58.10	24.5	26.8	96	86	NE 5	NE 6	9	8	.5
10	59.25	58.07	25	27.2	79	75	NE 3	NE 4	3	5	.....
11	59.20	58.02	25.5	27.6	84	71	ENE 3	ENE 3	6	8	.....
12	59.20	58.15	26	28	84	74	ENE 3	ENE 4	8	7	2.5
13	59.52	58.55	25	28.8	92	69	ENE 3	E 3	7	7	1.3
14	59.20	57.55	25.5	27.5	88	84	ENE 2	ENE 2	5	7	4.3
15	59.70	58.15	25	28.8	98	76	ESE 1	ESE 1	9	7	7.4
16	59.10	57.75	25.4	29.5	92	66	SE 2	SE 3	7	7	.....
17	59.50	58.13	25.2	30	85	59	ENE 1	E 1	6	7	.....
18	58.50	57.85	25	29.5	83	69	NE 2	E 2	6	6	.....
19	59.60	58.30	24.5	29.2	94	66	ENE 1	E 3	7	6	.....
20	59.62	58.30	25.8	29.5	82	83	E 3	E 3	5	6	.5
21	59.20	58.65	25.5	27.8	94	83	E 1	E 1	4	7	.3
22	60.10	58.43	25.5	29.0	91	85	ENE 1	E 2	6	6	.5
23	60.20	58.58	25	28.8	92	82	ENE 1	E 2	5	7	.5
24	60.78	60.23	25	29.8	88	67	ENE 1	ENE 2	4	4	.....
25	59.70	58.85	25.6	29	84	65	ENE 2	E 4	7	7	.....
26	59.70	57.73	25.6	29.7	84	60	ENE 1	ENE 3	4	3	.....
27	59.20	58.60	25.5	25	80	88	ENE 1	ESE 3	6	8	2.6
28	59.85	58.73	25	28.4	80	72	ENE 1	NE 4	2	7	.3
29	60.10	59.10	25.2	26.5	79	85	ENE 1	NE 3	2	7	5.8
30	59.20	57.95	25.5	28.6	82	71	ENE 3	NE 4	4	5	.....
31	58.20	57.25	25	27.3	88	82	ENE 1	NE 4	5	6	.....
Mean	59.40	58.20	25.2	28.3	87.3	74.8	2.0	3.0	5.4	6.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	60.3

APRIL

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	58.20	57.20	25.8	27.0	82	89	ENE 2	ENE 4	7	7	1.0
2	58.17	57.15	25.6	26.7	87	91	ENE 2	ENE 4	4	7	.8
3	58.20	56.85	25.6	29	79	63	ENE 3	ENE 4	6	7	.....
4	58.80	57.30	25.5	28	83	74	ENE 3	NE 4	4	7	.....
5	58.20	57.08	25.1	28	84	70	ENE 4	NE 5	6	7	.....
6	57.80	56.53	25.7	28.5	81	64	ENE 3	ENE 3	6	7	.....
7	56.97	55.77	26.5	26.8	80	86	ENE 3	ENE 4	8	8	5.3
8	56.67	55.65	24.8	28	90	82	SE 3	ESE 3	9	7	58.2
9	57.07	56.07	26	24.9	92	96	S 2	S 4	9	9	68.6
10	56.65	55.95	25.6	27.6	95	77	SSE 1	SSE 4	9	8	4.1
11	56.57	56.70	26	28.4	89	73	SSE 1	S 4	4	9	13.5
12	57.05	56.53	25.4	29.8	93	71	S 2	SSE 3	4	7	2.8
13	58.55	57.83	25.5	29.4	96	74	S 1	SE 2	5	7	46.2
14	60.02	58.85	25.8	26.8	90	87	ENE 3	E 2	8	8	1.1
15	59.47	57.48	25.5	29	84	71	E 1	E 3	5	7	.....
16	57.40	55.28	25.4	28.8	80	64	ENE 1	E 3	2	6	.....
17	57.30	56.18	25.5	27.4	84	74	ENE 2	ENE 3	7	8	1.8
18	58.27	57.45	25.6	29	87	72	ENE 1	ENE 3	7	7	.1
19	59	57.65	25.8	29.4	81	64	E 2	ENE 3	3	5	.8
20	58.67	57.50	25.8	28.5	88	73	ENE 2	E 4	8	8	.1
21	59.17	58.55	26	28.5	84	74	ENE 2	E 3	4	8	.....
22	60.15	59.38	26	28.6	82	69	NE 2	E 4	7	7	.....
23	59.60	58.43	25.6	28	87	76	NE 3	ENE 4	9	8	.....
24	59.20	56.98	25.6	28.4	84	77	ENE 3	ENE 4	8	8	.....
25	58	56.48	25.5	29.6	96	75	NE 1	ENE 3	9	6	.....
26	57	55.85	25.8	29.7	87	76	ENE 2	NE 3	8	6	.....
27	57.17	55.75	26	30.5	87	72	ENE 2	ENE 4	7	6	.....
28	56.57	55.80	26.5	26	93	90	NNE 4	NE 3	8	7	13.4
29	57.22	56.95	23.8	28.5	93	84	Calm	N 1	6	5	3
30	58.57	56.75	26	29.5	78	70	NNW 3	NNW 3	7	4	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	58.06	56.93	25.6	28.3	86.5	75.9	2.1	3.4	6.5	7.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	220.8

[a] This reading is taken from the barograph.

SUMAY (GUAM), AGAÑA

[ϕ=13° 24′ N; λ=144° 38′ E; barometer above sea, 20.4 meters; gravity correction not applied, —1.76 mm.]

MAY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	57.57	55.83	25.5	29.6	83	67	NW 1	WNW 2	2	4	.....
2	57.40	55.98	25.2	29	87	62	WSW 1	SW 1	5	2	.....
3	57.95	57.18	23	29.4	88	63	S 1	SW 3	3	4	.....
4	58.47	57.88	23	30	88	64	Calm	N 1	1	6	.....
5	58.95	57.85	26.6	30.8	84	57	Calm	ESE 2	3	7	.....
6	59.07	57.90	26.4	31.2	84	58	E 2	ESE 2	7	7	.....
7	59.07	58.13	26.2	29.6	85	64	NE 2	NE 3	9	7	.....
8	59.05	57.93	26.2	29.5	87	72	NE 2	E 2	7	7	1.5
9	59.02	58.78	26.5	28	88	82	ENE 2	E 2	8	8	2.6
10	59.07	58.23	26.4	29	84	67	ENE 1	E 3	8	9	.....
11	59.10	57.33	26	30.2	84	56	ENE 1	E 2	8	4	.....
12	58.10	56.45	25	30.5	83	72	Calm	ENE 2	9	5	.....
13	58.07	56.93	23.2	31.2	93	60	Calm	ESE 2	4	4	.....
14	58.22	56.75	26	30.2	87	66	NE 1	E 3	4	5	.....
15	57.97	55.90	26.8	31	83	61	ENE 1	ENE 2	1	5	.....
16	58.07	57	26.5	31	88	59	ENE 1	SE 2	3	7	.....
17	59.98	59.58	27.5	31	78	65	E 1	E 3	5	8	1.8
18	60.62	59.03	25.2	31	90	65	NE 2	E 3	7	5	1.8
19	60.18	58.68	27.5	31.4	88	59	ENE 1	NE 1	8	5	.....
20	59.90	58.61	27.2	31.8	83	58	NE 1	E 2	1	5	.....
21	59.92	57.66	26.8	31.4	86	59	NE 1	E 2	1	4	.....
22	58.93	57.98	25	26.6	90	87	Calm	NW 1	1	8	14.5
23	59.05	57.90	24.8	29	93	81	Calm	N 1	7	7	1.3
24	59.25	57.91	26.2	31	89	59	E 1	E 2	3	4	.....
25	59.95	58	27.2	30.8	83	63	ENE 1	SE 3	3	7	.....
26	59.90	58.70	27	30.8	81	62	Calm	E 3	3	5	.5
27	59.47	58	26.5	31	88	64	ENE 1	SE 3	7	6	7.1
28	58.55	57.78	26.4	30.5	90	71	NE 2	SE 3	7	7	10.7
29	58.40	57.20	27	31.5	89	65	E 1	E 2	6	6	4.1
30	58.80	57.68	26.5	31	85	65	ESE 2	SE 2	4	5	.....
31	58.90	58.35	25.5	27.4	88	87	Calm	S 1	8	8	20.3
Mean	58.93	57.71	26.0	30.2	86.4	65.8	1.0	2.1	4.9	5.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	66.2

JUNE

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	59.95	58.28	24.0	31.0	91	63	Calm	E 2	5	4	.....
2	59.05	57.66	27.4	31	81	62	Calm	SE 2	2	3	9.1
3	59.45	58.30	25.5	30	94	71	SE 1	SSE 2	8	7	3.3
4	59.05	58	26.8	30	86	69	SE 1	E 3	8	6	.....
5	58.95	57.20	27.2	30	80	70	E 1	E 3	5	8	1.6
6	58.75	57.05	26.6	30.5	86	68	ENE 1	Calm 4	6	6	6.6
7	58.63	57.35	28	30.3	82	70	E 1	E 3	2	4	.4
8	58.70	57.70	25.5	30.8	91	67	S 1	E 2	2	4	.1
9	58.95	57.93	27.6	31	80	63	E 1	E 3	4	5	.....
10	59.13	58.45	25.5	29.4	88	75	Calm	W 1	4	6	.....
11	58.70	57.93	27.5	31.4	81	63	ENE 1	E 3	1	6	5.3
12	58.18	57.70	26.8	30.5	74	65	ENE 2	E 1	3	5	.1
13	58.30	57.45	27	30.8	84	68	ENE 1	ENE 3	7	7	.....
14	58.47	58.10	27.2	29	83	75	ENE 1	ESE 4	6	8	3.6
15	58.40	57	27.6	30.8	84	72	E 1	ENE 3	9	7	.3
16	57.48	56.38	27	32	84	61	E 1	ESE 2	4	5	.....
17	56.32	56.48	27	31	86	63	ENE 2	E 2	8	5	.3
18	57.70	56.70	27	30.6	84	68	ENE 2	E 3	3	5	.....
19	58.42	57.85	27.2	27.4	81	89	NE 1	N 1	4	6	7.4
20	58.70	58.13	26.5	30.4	88	66	Calm	E 3	4	5	3.6
21	58.48	57.58	27	30	84	69	ENE 2	E 4	4	7	9.9
22	58.57	57.80	24.5	29.5	91	66	SE 2	E 3	7	7	34.2
23	58.45	58.08	26.5	29.5	85	72	ENE 1	ENE 4	7	8	6.6
24	58.37	57.88	26	29.5	87	76	E 1	E 2	8	8	3.6
25	58.28	56.98	27.4	29.4	83	72	ENE 3	ENE 4	9	8	17.8
26	58.67	57.97	23.5	27	96	81	Calm	E 1	9	9	17.1
27	60.02	59.57	24.2	23.5	93	89	S 1	WNW 1	9	9	25.4
28	60.07	58.83	26.5	29	86	78	E 1	ESE 3	7	7	7.6
29	58.95	57.43	25	29	95	81	Calm	ENE 3	7	8	2.3
30	58.32	58.50	26.4	27	89	84	E 1	SE 1	9	9	35.8
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	58.65	57.74	26.4	29.7	85.9	71.2	1.0	2.4	5.6	6.4	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	202.0

JULY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	59.97	59.08	26.0	26.6	92	87	NE 1	S 1	6	8	8.6
2	58.80	56.83	27	29	83	78	ENE 1	ENE 2	4	5	1
3	57.95	57.80	25.5	30	91	70	SE 1	SSE 2	3	7	1.6
4	58.85	58.10	26.4	30.8	84	63	SE 1	E 1	4	5	.3
5	58.07	57.05	26.8	27	83	90	ENE 2	NE 3	2	7	38.8
6	57.05	56.33	26	30.3	89	72	SSE 1	SE 1	7	7	1.6
7	57.85	57.18	24.6	30.8	92	62	SSE 1	E 1	7	5	.3
8	58.45	57.13	27	31.5	87	62	Calm	ESE 1	4	5	.....
9	58.58	57.65	27	29.2	87	78	NE 1	NE 2	6	7	.3
10	57.60	56.60	27	30.4	87	69	NE 2	E 3	8	7	3.8
11	58.07	57.55	26	28.6	87	80	ENE 2	NNE 1	9	9	3.1
12	58.10	57.38	25.5	28	91	79	ENE 1	ENE 3	8	8	10.2
13	57.90	57.12	26	24.8	85	93	ENE 1	S 2	9	9	25.2
14	57.97	57.15	24.8	28.7	93	73	Calm	E 2	9	8	8.9
15	57.85	57.95	24.6	25	95	95	Calm	S 1	9	9	25.4
16	58.07	57.58	25.4	26.4	92	86	Calm	Calm 8	7	11.2	
17	57.95	57	25	30.5	95	75	Calm	N 2	4	.....	
18	57.80	56.70	25	30.5	92	70	Calm	SW 2	8	5	.....
19	56.68	55.85	26.5	30.3	86	66	W 1	WSW 2	8	8	.3
20	54.83	54.73	27	29	87	81	W 1	WNW 2	9	9	19.6
21	55.70	55.15	24.8	27.8	95	82	S 1	SW 3	8	9	15.5
22	57.50	56.85	25.4	27.8?	92	80?	S 1	S 2	8	7	1.3
23	57.45	56.80	25.1	30.4	91	72	S 1	SSW 3	4	5	.....
24	58.13	57.23	25.5	29.5	91	81	Calm	W 1	5	7	.....
25	58.75	57.56	27.8	31	84	68	ENE 1	ESE 2	5	6	8.1
26	58.65	57.68	25.5	30	94	74	SSE 1	ESE 2	6	7	2.5
27	57.98	57.36	26.6	31	86	64	NE 1	ENE 2	1	6	.....
28	58.45	57.83	27.5	31	81	63	ENE 1	E 4	2	7	3.8
29	59.02	57.80	26.5	30.8	88	68	E 2	ENE 3	6	7	2
30	58.85	57.50	26.8	30	89	74	ENE 1	E 3	3	6	1.8
31	58.18	57.15	27	28	89	85	ENE 2	ENE 4	8	9	12.4
Mean	57.97	57.15	26.1	29.2	89.0	75.5	0.9	2.0	6.1	6.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	207.6

AUGUST

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	57.00	56.02	26.2	27.0	90	86	ENE 2	SE 4	9	9	16.0
2	56.27	55.22	25.4	27	92	86	SSE 1	S 4	9	9	8.4
3	57.95	57.23	26.6	28.4	84	77	S 3	S 2	9	9	5.6
4	58.37	57.93	25.5	26.4	91	84	Calm	SSW 3	1	7	12.5
5	58.07	56.83	26.4	29.6	84	78	N 4	ENE 2	9	8	1.6
6	57.07	55.78	25.6	28	92	85	ENE 2	SSE 2	8	8	1.3
7	55.95	55.63	27	30	84	77	S 2	S 5	8	8	4.4
8	57.23	57.10	26	29	92	81	S 1	S 3	8	5	.....
9	58.88	58.95	27	26	84	89	SW 2	S 1	8	9	11.2
10	57.98	56.80	27.6?	28	83?	88	WSW 4	W 2	8	9	33.3
11	55.45	54.40	27	26.2	87	89	WNW 5	SW 5	9	9	13.4
12	55.40	53.97	26.5	28.5	83	71	WSW 5	SW 5	9	9	21.8
13	54.10	53.52	25.8	29.4	90	78	SW 5	SW 5	9	9	22.6
14	53.77	53.88	28?	28	79?	88	SW 6	SSW 6	9	9	6.1
15	55.45	55.80	27.6	30.2	83	75	SSW 5	SSW 4	8	7	13
16	58.02	57.88	26	29.5	90	70	SW 3	SW 3	9	6	2
17	58.95	57.23	26	30.5	92	75	Calm	NNW 2	7	7	.....
18	57.03	55.75	26.4	29.2	92	78	Calm	WSW 2	9	8	34.5
19	56.57	56.35	24.5	28	91	80	SW 2	SSW 2	9	9	1.6
20	57.35	56.60	25.5	30	93	74	W 1	SW 3	7	5	1.3
21	57.95	57.43	24.6	30	93	80	Calm	NNE 3	8	7	.3
22	58.07	57.30	26.5	30.3	88	67	ENE 3	E 3	8	6	6.6
23	58.02	57.90	25	29.5	92	76	SSW 3	SSW 3	8	7	41.4
24	58.57	58.07	25.6	26.4	88	89	NE 2	N 3	8	9	13.9
25	58.27	57.38	24.5	28.8	92	83	Calm	N 1	9	8	9.2
26	58.27	57.65	26.2	29.5	89	72	ESE 2	ESE 2	9	7	10.7
27	58.57	57.40	26.2	27.8	85	84	ENE 1	SE 1	7	6	5.4
28	57.55	56.55	27	27	84	82	ENE 2	NE 2	3	7	2.6
29	57.77	56.40	24.4	28.4	91	79	SSE 1	ESE 2	9	7	13.2
30	57.07	56.45	23.5	25	96	92	Calm	SW 2	5	8	21.8
31	57.07	56.33	24	29.5	91	73	Calm	Calm	2	4	2.1
Mean	57.23	56.51	25.9	28.4	88.5	80.2	2.2	2.8	7.7	7.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	337.8

SUMAY (GUAM), AGAÑA

[ϕ=13° 24′ N; λ=144° 38′ E; barometer above sea, 20.4 meters; gravity correction not applied, —1.76 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	58.03	57.83	24.8	29.0	92	82	Calm	NE 1	3	8	2.8
2	58.90	57.70	26	31	87	62	ENE 1	E 2	5	6	.....
3	58.68	57.80	27.5	26.6	85	87	ENE 1	ENE 4	8	8	5.3
4	57.95	57.50	27.4	31	86	68	SE 1	E 3	8	7	.....
5	58.18	57.10	27	31	89	79	NE 1	E 3	8	7	1.5
6	57.72	56.63	26.6	29.8	87	71	ENE 2	E 4	7	8	17.8
7	57.97	56.95	25.4	27.5	92	81	NE 3	ESE 2	9	9	17.8
8	57.97	57.07	24.2	26.5	93	88	Calm	N 1	9	9	25.9
9	57.50	56.90	25.6	28.4	90	77	NE 1	NE 1	9	9	.3
10	58	57.73	25	28.4	95	82	Calm	WNW 1	8	7	.....
11	59.35	58.33	24.5	29	96	81	Calm	N 1	3	7	40.1
12	58.95	57.30	25.6	30.2	90	74	NE 1	NE 2	7	5	.....
13	57.95	56.85	24.6	30	92	78	Calm	WNW 2	7	8	.....
14	57.73	56.90	24.4	29.4	83	74	ENE 1	SW 2	5	8	15.2
15	57.93	56.93	25	26.5	92	94	Calm	ESE 2	8	9	55.6
16	57.65	56.40	27	28.5	87	83	NE 3	ENE 2	8	8	17.6
17	56.70	54.62	24.6	25	87	90	E 2	ENE 1	9	9	98.6
18	56.40	56.87	26.5	27	85	84	SSW 3	SW 3	8	9	6.4
19	58.02	57.03	25.5	28	88	80	Calm	SSW 3	7	7	.3
20	57.95	57.13	25	30.4	93	72	Calm	SSW 3	5	7	48
21	59.25	58.53	24	28	95	77	SSE 1	SW 2	9	8	.8
22	60.10	59.07	25	26.5	88	82	WNW 1	SW 2	9	9	23.9
23	60.20	58.07	23.6	27.6	95	77	NW 2	WNW 3	9	7	14.8
24	58.87	57.48	23.5	28.8	96	75	SW 1	SSW 3	9	8	.8
25	58.62	57.25	24.5	28.2	91	79	Calm	SW 2	8	8	16
26	57.98	56.23	24	29	91	79	SW 1	NNW 1	7	8	.....
27	56.25	55.33	24	30.6	91	72	Calm	SSW 3	4	5	1.3
28	55.60	54.83	25	30.4	92	68	SW 1	NW 1	6	3	.....
29	56.30	55.20	26	31	84	69	W 1	NNW 1	5	5	12.7
30	55.83	54.97	27	27.6	84	87	N 2	NE 3	5	8	3.3
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	57.95	56.95	25.3	28.7	89.9	78.4	1.0	2.1	7.1	7.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	426.8

OCTOBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	55.40	54.45	27.0	29.0	84	78	NE 3	NE 4	6	8	26.9
2	55.10	54.05	25	25.6	95	92	N 3	ENE 6	9	9	34.3
3	52.90	51	25	28.8	92	78	E 4	ESE 4	9	9	24.4
4	52.80	52.33	26.4	30	82	74	S 4	S 4	9	8	5.3
5	54.98	54.20	25.8	27.5	92	88	SSE 2	SSE 4	9	9	4.8
6	56.28	55.78	27	30.8	84	74	S 2	SW 2	9	6	.8
7	57.85	57.13	25.2	26.5	92	88	S 1	SW 3	7	8	62.2
8	58.27	57.65	24	30	95	73	Calm	S 1	9	8	2.5
9	58.45	57.83	26	27.6	87	81	Calm	S 2	8	7	.....
10	59.15	57.88	25	25	92	92	Calm	Calm	7	8	18.8
11	58.90	57.60	26.5	28	91	77	N 1	Calm	8	8	.3
12	59.18	58.30	26.5	28.3	90	80	NW 3	NE 2	7	8	1.8
13	58.98	57.33	25.5	28.8	91	80	W 1	W 1	8	9	17.8
14	55.65	53.64	27	29.5	89	81	WNW 2	W 3	9	9	2.6
15	53.57	53.45	27	27.2	80	80	W 7	SW 5	9	9	2.6
16	55.78	55.55	27	29.4	92	81	SSW 5	SW 5	9	9	37.4
17	58.07	57.45	25	28.8	92	80	SSW 5	SSW 2	9	7	5.6
18	58.28	58.03	26.5	30	86	75	WSW 1	SW 3	6	7	1
19	58.95	58.28	25.7	29.6	89	77	SW 1	SSW 2	6	8	.....
20	59.90	59.13	24.5	30.2	95	74	Calm	ENE 3	5	5	.....
21	61.25	59.98	26.2	27.5	94	78	ENE 2	ENE 3	8	9	3
22	60.27	59.23	26.4	27	86	83	ENE 3	E 5	6	8	6.3
23	59.77	57.68	26	28.8	92	80	ENE 1	NE 3	8	6	.3
24	57.92	56.75	25.6	26.7	90	86	ENE 1	ESE 1	5	7	1.3
25	57.17	55.80	25.6	28.6	87	78	ENE 2	NE 3	4	6	2.8
26	57.05	56.10	25.5	26.4	91	86	ENE 1	ENE 1	7	7	7.6
27	57.07	56.33	24	31	95	72	Calm	SW 1	2	6	.5
28	57.30	56	24.2	30.8	93	72	Calm	SW 2	4	7	.....
29	57.50	56.73	24.4	29.4	91	76	Calm	Calm	1	7	1.1
30	59	57.63	26.8	30	89	78	ENE 2	NE 3	6	4	7.4
31	58.85	57.73	26	28.5	87	84	E 1	ENE 3	5	5	.....
Mean	57.47	56.48	25.8	28.6	89.8	79.9	1.9	2.6	6.9	7.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	279.4

NOVEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	58.07	56.78	26.8	27.0	86	92	NE 3	ENE 4	5	7	6.8
2	58.57	57.83	26.5	29.2	92	82	NE 2	ENE 4	5	7	.3
3	58.87	57.75	27	30	92	69	ENE 2	ENE 3	5	5	1.3
4	58.77	57.03	26	28.5	89	81	ENE 3	NE 4	8	8	.3
5	57.75	55.95	26.6	29.6	90	81	NE 2	NE 4	3	7	2
6	56.90	55.42	26.7	26.6	91	90	ENE 2	E 3	6	8	6.4
7	55.75	55.05	27.6	27.4	81	84	ENE 5	E 5	7	9	16
8	57.58	57.23	27.4	29.6	84	74	E 4	E 4	7	7	4.1
9	58.50	57.15	26.6	29.8	89	74	ENE 2	E 3	4	4	.....
10	58.42	57.53	26.5	28.8	81	79	NE 3	ENE 4	5	5	.....
11	58.10	56.37	26.8	26.8	86	87	NE 2	ENE 4	9	9	24.1
12	56.85	55.35	27.9	29	78	77	ESE 4	ESE 5	8	7	8.7
13	57.65	57.08	28	30	77	71	E 4	ESE 4	4	5	.....
14	58.97	57.48	25.8	29	85	74	ENE 1	E 3	7	7	3.8
15	58.55	57.38	26.4	29.5	84	64	ENE 2	ENE 3	4	4	.....
16	58	55.90	26.8	30	81	71	ENE 3	NE 4	3	3	.5
17	57.67	55.78	26	29.2	89	81	ENE 3	ENE 4	7	6	4.6
18	56.47	55.35	26	26.2	92	87	ENE 2	SE 3	6	8	4
19	56.65	56.88	26.5	25.7	88	89	E 2	ESE 1	8	7	5.1
20	58.07	56.58	26.5	28.5	88	83	ENE 2	NE 4	7	8	11.7
21	57.77	55.55	25.5	27.6	88	80	ENE 2	ENE 5	7	9	16.5
22	56.87	55.45	26.2	28.5	87	75	E 5	E 5	9	8	4.9
23	56.87	56.75	25.8	28.8	88	75	E 3	E 4	8	7	22.4
24	58.87	57.83	25.5	30	88	67	ESE 1	ESE 3	7	5	.3
25	58.87	58.25	26.5	26.6	88	90	ENE 3	ENE 3	6	9	9.1
26	58.57	57.23	26	29.2	92	76	ENE 2	E 3	6	5	3.3
27	58.57	57.85	26.2	29.4	87	68	NE 1	E 3	2	6	1
28	59.57	58.65	25.6	29.6	90	63	ENE 2	ENE 3	6	6	.3
29	59.17	58.15	26.5	29	79	71	E 2	E 3	6	8	.5
30	59.77	58.53	26	29.6	77	67	E 1	E 2	2	4	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	58.04	56.87	26.5	28.6	86.2	77.4	2.5	3.6	5.9	6.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	158.0

DECEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	59.70	57.85	25.8	29.0	85	69	NE 2	ENE 3	6	7	.....
2	58.82	57.35	26.4	28	86	77	NE 1	NE 2	6	9	17.0
3	56.97	54.32	23.7	26.6	94	87	NE 4	ENE 5	9	9	22.4
4	55.10	54.70	27	29	83	75	SE 4	SE 4	8	7	1
5	56.80	55.18	26.5	28.5	85	77	S 1	SE 4	8	8	4.3
6	56.05	55.40	25.8	30.4	90	76	SSE 3	SSE 3	7	6	6.1
7	56.22	55.50	26.5	29.5	88	75	SSE 3	SE 3	4	6	.8
8	56.65	56.18	25.5	29.6	88	77	S 2	SSW 4	4	7	.....
9	57.40	56.75	25	29.4	96	78	S 1	SW 1	8	7	.....
10	57.95	57.70	25	29.6	92	70	S 1	SE 2	7	6	1.8
11	58.77	57.85	26.5	28.5	80	77	ENE 1	E 3	8	8	.....
12	59.47	58.35	25.5	27.8	80	78	ENE 2	ENE 3	7	7	.6
13	60.17	59.23	25.8	29	73	68	ENE 3	E 4	1	5	.....
14	60	59.40	26.5	28.2	80	77	ENE 3	NE 3	5	7	1.3
15	60.15	58.95	26	28	84	77	ENE 3	ENE 5	2	5	.....
16	59.02	58.55	26.5	28.6	83	71	ENE 3	ENE 5	4	5	.....
17	58.97	57.88	26.5	28.4	76	64	ENE 4	ENE 6	7	7	.....
18	59	57.48	26.5	28.6	76	63	ENE 3	ENE 5	8	9	.....
19	57.75	57.15	26	29.5	87	65	E 1	E 3	8	7	.3
20	58.07	56.95	26	28.5	79	73	ENE 3	ENE 5	4	6	4.3
21	58.15	56.63	25	28.7	87	63	ENE 2	ENE 3	2	5	.....
22	58.10	57.18	26.2	28.8	78	68	ENE 3	ENE 3	4	7	.3
23	58.57	56.75	25.6	28.8	90	69	ENE 3	E 3	8	6	.8
24	59	57.60	25.4	29.5	82	68	ENE 2	E 3	6	6	.....
25	59.20	57.95	25	28.4	83	66	ENE 2	ENE 4	2	6	.3
26	59.20	58.02	25	28.4	68	61	NE 2	NE 3	3	1	.....
27	58.70	57.87	25.5	26.5	88	88	ENE 2	ENE 2	1	9	5.5
28	58.25	57.20	25	28.5	92	68	NE 2	ENE 3	8	5	3
29	59	57.95	24.6	28.6	92	63	ENE 3	ENE 4	7	2	.....
30	59	57.55	26	28.4	82	72	ENE 2	NE 3	6	4	.....
31	59.20	57.90	25.5	29	92	71	ENE 2	ENE 4	3	6	1.8
Mean	58.37	57.27	25.7	28.7	84.5	72.0	2.4	3.5	5.5	6.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	71.6

CALAPAN [a]

[ϕ=13° 25′ N; λ=121° 11′ E; barometer above sea, 5 meters; gravity correction not applied, —1.76 mm.]

JANUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	61.64	59.25	25.0	27.0	96	77	Calm	NE 1	10	8	.....
2	61.70	59.91	25.5	27.2	92	79	Calm	NE 1	10	10	0.3
3	60.56	59.01	24	28.5	96	74	Calm	NE 1	10	10	6.6
4	61.76	60.41	25	27	92	80	NE 1	NE 1	10	10	.5
5	61.65	61.04	25	26	92	82	NE 1	NE 1	10	10	8.9
6	61.76	60.39	25	28	92	58	NE 1	NE 3	8	8	.....
7	61.45	60.92	25.5	24.5	92	87	NE 2	E 1	10	10	.6
8	62	60.61	24	26	88	84	NE 2	NE 3	10	8	9.4
9	61.68	60.69	25	28	78?	85	NE 2	NE 1	10	7	3.8
10	61.13	59.99	24.5	27.5	87	77	Calm	E 2	10	8	.3
11	61.87	59.79	23	29	95	71	Calm	E 2	8	7	.....
12	61.33	59.46	22	28	86	57	Calm	E 2	10	4	8.4
13	61.71	59.64	21.2	28.7	95	66	Calm	E 1	4	4	.....
14	61.53	60.05	22.5	27.2	91	71	Calm	E 2	8	10	3.6
15	62.06	61.07	24.2	26.5	91	76	E 1	E 2	10	10	.8
16	62.43	60.77	24.5	26.5	87	76	NE 2	NE 2	10	10	4.6
17	62.16	60.74	24.5	27.5	90	77	Calm	NE 2	10	10	.5
18	62.56	60.09	25	27.6	87	74	E 1	E 2	4	7	.....
19	61.80	60.81	23	28	96	71	Calm	NE 2	10	8	.....
20	61.63	60.19	22.5	28.5	96	64	Calm	NE 2	10	7	.8
21	61.91	60.39	23	28.7	91	63	Calm	ESE 1	10	4	1.8
22	63.11	60.48	21.6	28.5	90	66	Calm	SE 1	7	10	.....
23	61.68	61.33	25	27	83	77	Calm	E 1	10	10	.....
24	62.86	62.78	25	28	92	74	Calm	E 1	10	8	.3
25	63.53	61.70	22.8	27.5	84	66	Calm	NE 2	9	4	.....
26	62.56	61.34	24	25.5	83	77	NE 1	NE 2	10	10	.5
27	62.18	59.39	23.5	28	89	59	NE 1	ENE 2	10	6	.....
28	60.62	59.19	23.4	29	84	61	Calm	ENE 2	10	7	.....
29	60.18	59.13	23.5	23.5	87	92	E 2	Calm	10	10	17.8
30	59.74	59.18	23	25.5	93	74	Calm	NE 2	10	10	3.8
31	60.25	59.76	22.5	24.6	91	79	NE 3	NE 3	10	10	13.8
Mean	61.71	60.31	23.8	27.2	89.9	73.4	0.6	1.6	9.3	8.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	87.1

FEBRUARY [b]

Day	Pressure [c], 700 mm.+ 6 a. m.	Pressure [c], 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	59.88	57.67	24.0	27.6	87	76	NE 2	E 2	10	9	2.3
2	58.73	57.96	22.5	27.8	96	81	Calm	NE 2	10	9	1.3
3	59.89	58.46	21.5	28	95	78	Calm	NE 2	10	9	.....
4	60.28	59.66	24.5	26.4	94	77	NE 2	NE 2	10	10	2.5
5	59.34	57.64	23.5	27.4	96	78	E 1	NE 2	10	10	.3
6	59.42	58.94	22.5	28	96	74	Calm	E 1	10	10	.....
7	60.25	59.59	24.5	28.1	83	70	NE 3	SE 2	10	7	4.1
8	59.72	57.81	23.5	28	96	70	Calm	E 2	10	7	1.5
9	59.06	57.32	23	29.4	91	71	Calm	E 1	4	3	.3
10	58.51	57.15	21	30	95	71	Calm	NW 3	7	3	.....
11	58.95	57.86	20.5	29.3	90	69	Calm	NW 2	7	4	.....
12	59.88	59.04	25.2	25	86	92	NE 2	NE 2	10	10	5.1
13	60.10	58.23	24.5	25.5	92	88	NE 2	NE 1	10	10	5.6
14	59.68	58.71	23	28.5	96	77	Calm	NE 2	10	10	.....
15	59.80	58.60	.....	.....	.....	.....	.....	.....	.....	.....	.....
16	60.60	58.80	.....	.....	.....	.....	.....	.....	.....	.....	.....
17	61	58.70	.....	.....	.....	.....	.....	.....	.....	.....	.....
18	60.80	58.80	.....	.....	.....	.....	.....	.....	.....	.....	.....
19	60.30	57.90	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	60.20	58	.....	.....	.....	.....	.....	.....	.....	.....	[d]11.9
21	60.08	58.06	23	25.6	91	79	NE 1	NE 2	10	10	1.8
22	60.48	59.85	24.3	24	81	79	NE 4	NE 2	10	10	.8
23	61.68	61.60	23	26	87	84	NE 2	NE 2	10	10	2
24	62.38	60.36	22	26	91	75	Calm	NE 1	10	10	17
25	61.08	59.24	23	26.1	87	76	NE 2	NE 3	10	10	4.6
26	59.98	58.18	24	27.5	87	78	NE 2	NE 2	10	10	.8
27	59.52	58.24	23.5	28.5	95	74	Calm	E 2	10	4	.....
28	59.46	58.14	24	28.5	91	78	Calm	ENE 3	10	8	.....
Mean	60.04	58.59	23.2	27.3	91.0	77.0	1.0	2.0	9.5	8.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	61.9

MARCH

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	59.60	58.39	24.5	28.5	92	74	Calm	NE 2	10	10	.....
2	59.82	58.21	....	30	....	78	Calm	ENE 3	4	3	.....
3	59	57.19	22.5	30.5	91	70	Calm	NE 2	8	3	.....
4	59.56	57.61	23.5	31	87	65	Calm	E 3	7	3	3.3
5	61.41?	59.88	25	27.4	92	75	Calm	NE 3	10	10	.8
6	62.07	60.46	25.5	27.1	84	80	NE 1	NE 2	10	10	19.5
7	60.86	59.17	24.5	27	92	80	NE 1	NE 3	10	8	.3
8	60.57	58.81	24.5	28.9	83?	70	Calm	E 2	10	7	2
9	60.65	59.85	25	29.5	92	68	E 1	ENE 2	7	7	.....
10	61.31	59.66	25.6	29	84	66	ENE 1	NE 2	10	7	2.3
11	60.36	58.29	25	29.5	83	61	E 2	E 2	7	3	.....
12	59.56	58.19	23	28.5	91	64	Calm	NE 2	3	3	.....
13	60.27	59.26	24	29	92	71	Calm	NE 2	10	9	2
14	60.01	59	25	....	86	....	NE 2	NE 3	9	10	4.6
15	60.72	59.11	24.3	27.8	91	77	NE 1	NE 3	10	10	14.5
16	60.77	58.33	25	27	80	73	NE 2	NE 2	10	10	.....
17	60.15	58.90	24.5	27.5	87	70	NE 1	NE 3	10	10	.3
18	59.88	58.73	22.5	27	96	77	E 1	NE 2	10	10	.....
19	59.88	57.69	25	28.5	90	77	Calm	NE 2	10	10	3.8
20	59.14	57.08	25	29	96	78	NE 1	NE 2	10	10	.....
21	59.76	57.33	25	31	92	68	Calm	E 2	4	3	3.6
22	59.74	58.36	25	30.2	92	67	Calm	E 2	8	4	.....
23	60.33	58.10	24.5	31	92	65	Calm	E 2	10	4	.....
24	60.59	59.19	25	31	92	53	E 1	E 3	4	4	.....
25	60.14	58.99	25	31.5	97	54	E 1	E 2	7	4	.....
26	60.11	58.66	25.5	30.2	88	58	NE 1	E 2	9	3	.....
27	59.24	58.75	23.5	28	92	74	Calm	E 2	7	10	.....
28	60.75	58.94	24	30.5	92	63	Calm	NE 2	9	3	.....
29	61.60	60.14	25.5	30.5	88	59	NE 1	NE 2	9	4	4.6
30	61.16	59.54	24.5	30	87	65	Calm	NE 3	10	4	.3
31	60.71	58.94	25.3	32	88	41	NE 1	NE 2	6	3	.8
Mean	60.31	58.73	24.6	29.3	89.6	68.0	0.6	2.3	8.3	6.4	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	62.7

APRIL

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	59.82	58.56	23.0	31.0	92	48	Calm	NE 2	10	4	1.0
2	59.64	58.38	25	30.2	92	54	NE 1	NE 2	8	4	.....
3	60.54	57.49	22.5	32	85	52	Calm	NE 3	8	4	.....
4	60.04	58.85	25	31.5	89	57	E 1	E 2	8	4	6.4
5	60.66	60.04	24.5	28.5	92	69	NE 1	NE 3	10	10	10.2
6	60.57	59.20	25	30.1	96	62	Calm	NE 2	10	4	5.1
7	60.74	58.66	25	30.5	92	59	NE 1	NE 2	8	8	.....
8	60.76	58.36	22	31	91	53	Calm	NE 3	4	4	.....
9	60.12	59.64	23	30	91	57	Calm	E 1	10	2	.....
10	61.24	59.34	25.5	30.5	77?	50	NE 1	NE 3	10	2	.....
11	61.08	59.64	22	30	91	59	Calm	NE 2	4	2	.....
12	60.42	58.27	24	31.5	89	49	Calm	NE 2	6	3	.....
13	59.40	57.70	23.5	30.5	88	61	Calm	NE 1	10	4	13.2
14	60.84	58.92	25	30.6	96	58	Calm	NE 2	9	3	.....
15	61.34	58.60	25.5	31.5	88	56	Calm	E 2	10	4	.....
16	58.96	57.06	24.6	29.5	93	64	Calm	NE 2	10	3	.....
17	58.58	56.85	24.5	30.4	96	63	Calm	NE 1	10	3	.....
18	59.27	59.02	23.5	32	96	52	Calm	E 2	10	4	.....
19	60.60	59.72	24.5	32	92	53	Calm	E 2	7	4	.....
20	60.32	58.92	25.2	31.5	87	54	Calm	NE 2	9	4	.3
21	60.31	59.12	25	31.1	88	62	Calm	NE 2	8	3	.....
22	60.41	59.82	27	31	77	62	E 2	NE 1	8	3	.....
23	61.01	59.35	27	31	77	58	E 2	E 2	10	4	.....
24	59.79	57.79	27	32	77	49	E 2	E 2	4	2	.....
25	58.61	57.52	27	32	83	57	NE 2	E 2	4	2	3
26	58.32	57.77	24.5	32.2	96	58	Calm	E 2	9	3	32.3
27	59.32	58.16	24	30.4	96	66	Calm	E 2	10	3	13.7
28	59.70	58.24	25	31.2	89	61	Calm	NE 2	7	3	.....
29	60.51	59.12	26	30.7	84	54	NE 1	NE 3	7	3	.....
30	60.84	58.92	24.5	31.5	83	56	Calm	NE 2	6	4	.....
Mean	60.13	58.63	24.7	30.9	88.8	57.1	0.5	2.0	8.1	3.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	85.2

[a] The barometric readings of this station do not seem to be very reliable.
[b] Observer on leave from 15 to 20.
[c] The barometric readings for February 15 to 20 are taken from the barograph.
[d] Amount of rain from 14 to 20.

CALAPAN

[ϕ=13° 25′ N; λ=121° 11′ E; barometer above sea, 5 meters; gravity correction not applied, —1.76 mm.]

MAY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2. p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.41	57.92	26.5	30.6	76	58	Calm	NE 2	8	4	.....
2..	59.05	56.95	23	31	87	53	Calm	E 2	6	4	.....
3..	58.24	56.74	23	31	95	61	Calm	NE 2	7	4	.....
4..	58.05	56.69	24	30.3	91	66	Calm	NE 2	7	7	.....
5..	58.29	56.62	23	31.6	87	65	NE 1	NE 3	4	3	.....
6..	58.50	56.08	23	31.3	87	61	Calm	NE 3	4	4	.....
7..	58.67	56.62	23.5	32	85	60	Calm	E 2	8	3	.....
8..	58.48	56.49	24	31.5	78	57	SE 1	E 2	8	7	4.8
9..	59.09	57.87	24.6	31.6	92	60	Calm	NE 2	10	7	39.7
10..	59.64	58.31	25	32.2	95	62	Calm	E 2	9	8	.3
11..	58.91	57.34	27.5	31.5	77	54	NE 2	E 3	8	3	.....
12..	57.36	55.54	24.5	32	89	54	Calm	NE 2	8	3	22.6
13..	56.81	55.58	24.5	32	96	60	Calm	E 2	10	3	2
14..	57.53	55.98	26	32.2	89	60	E 1	E 2	6	4	.....
15..	57.39	55.51	25	33.5	92	50	Calm	ENE 1	7	8	10.2
16..	56.33	54.39	25.5	32.5	96	63	Calm	E 3	10	9	49
17..	57.14	56.16	25	30.5	92	68	Calm	E 3	10	10	.....
18..	58.53	57.11	25.5	28.5	84	78	Calm	NE 1	10	10	1.3
19..	58.06	58.14	24.5	27.5	92	84	Calm	NW 1	10	10	2.3
20..	57.78	57.15	24	29.5	96	71	Calm	NE 2	10	10	3.3
21..	58.28	57.41	23.5	27.5	91	77	Calm	NE 1	10	10	.....
22..	58.88	57.49	23.5	28.5	91	85	Calm	SE 1	10	10	1.8
23..	58.80	56.76	23	31	91	62	Calm	SE 2	7	8	.....
24..	59.15	57.58	24.5	32.2	88	62	Calm	NE 2	9	8	.....
25..	59.24	57.78	24.5	32.5	92	66	Calm	E 2	8	8	5.1
26..	58.72	57.17	24.5	32	92	63	Calm	E 2	7	4	.....
27..	58.43	56.54	24.2	31	79	69	NE 1	E 2	4	10	.....
28..	58.18	57.03	24.4	31.5	88	64	Calm	NE 2	8	8	.....
29..	58.43	56.33	24	31.4	86	66	Calm	NE 2	8	4	.....
30..	58.24	56.55	23.5	32.4	84	62	Calm	NE 1	9	8	.....
31..	57.27	55.53	24.5	33	87	64	Calm	NW 2	8	8	.....
Mean	58.29	56.75	24.4	31.2	88.5	64.0	0.2	2.0	8.0	6.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	142.4

JUNE

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.38	56.69	25.0	32.5	92	60	Calm	W 1	10	10	.....
2..	57.68	57.13	25	24.5	83	87	W 1	S 2	10	10	4.8
3..	58.14	57.24	23.5	29.5	87	78	Calm	NW 3	10	10	3.3
4..	57.45	56.16	23.2	31	94	70	Calm	WNW 3	6	7	3.6
5..	56.88	56.09	24.5	32.5	87	66	Calm	NW 3	10	8	.....
6..	57.20	56.44	23	31	96	61	Calm	NW 2	10	8	.3
7..	57.17	56.56	23	33	96	75	Calm	NW 3	8	10	.....
8..	57.19	56.16	23.5	32.5	87	66	Calm	NW 2	10	10	2
9..	57.43	57.25	24	29.5	96	81	SW 1	SE 2	10	10	.....
10..	58.35	57.85	23.8	30.5	89	75	Calm	WNW 2	10	10	2
11..	58.95	56.54	23.5	31.5	91	69	Calm	NE 2	8	7	.....
12..	58.18	55.60	24	33.2	96	62	Calm	NW 2	9	8	.....
13..	57.56	55.44	25	31	92	69	Calm	NE 1	10	8	6.6
14..	56.44	54.39	25	29.7	92	73	NW 1	Calm 1	10	10	22.1
15..	55.28	55.06	25	28.6	92	73	Calm	NE 1	10	10	2.3
16..	57.78	55.27	24.5	27	92	80	Calm	Calm 1	10	10	.6
17..	55.44	55.12	24.2	30.2	86	78	NW 1	NW 1	10	10	.....
18..	55.65	55.66	24	29.5	88	70	Calm	SE 1	10	9	.....
19..	56.90	56.16	23	30.4	93	66	Calm	NE 1	10	10	.....
20..	58.23	56.15	24	30.7	88	71	Calm	NW 1	10	10	11.7
21..	57.44	56.12	23.5	29.5	91	76	SE 1	NW 1	10	6	1.5
22..	57.13	56.33	23	29.5	96	75	Calm	SE 1	9	10	.3
23..	57.86	57.16	24.5	30.1	89	71	Calm	ESE 1	8	10	13.2
24..	57.98	56.19	23.5	29.5	96	75	Calm	NW 1	10	10	2.3
25..	57.10	56.35	23	30.2	96	71	Calm	NW 2	10	10	.5
26..	58.37	56.66	24	30	87	68	Calm	NE 1	3	9	.....
27..	57.78	56.60	24	32.5	91	62	Calm	NW 3	4	8	.....
28..	57.87	56.50	23	31.5	91	69	Calm	NW 4	10	10	.....
29..	57.78	55.69	24.5	32.5	87	60	Calm	NW 2	4	8	.....
30..	56.06	55.08	24.5	31.5	89	63	Calm	NW 1	8	8	.....
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	57.36	56.19	23.9	30.5	91.0	70.7	0.2	1.7	8.9	9.1	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	77.1

JULY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	56.66	56.54	24.5	32.0	85	62	Calm	NW 2	10	10	.....
2..	58.10	57.13	25	31.6	87	62	Calm	NW 2	10	10	.....
3..	58.02	55.81	24	28.8	96	75	W 1	NW 3	10	10	50.8
4..	54.47	53.92	23	23.2	91	90	W 1	SE 2	10	10	48.2
5..	56.96	57.11	23	28.6	96	77	SE 3	E 2	10	10	1.3
6..	58	57.64	23	29.8	91	69	Calm	E 2	10	10	16.3
7..	58.76	57.59	25	30	96	71	Calm	NE 2	10	10	3.8
8..	58.49	57.60	25	30.2	92	70	Calm	NE 2	10	10	1
9..	58.11	57.20	24.2	30	94	71	Calm	NE 2	10	9	.....
10..	58.18	57.34	23.5	31	96	71	Calm	E 2	7	9	1
11..	58.55	57.77	26	31.6	96	62	Calm	NE 2	10	7	7.6
12..	58.63	57.34	25	31.4	92	63	Calm	E 2	10	8	2.6
13..	59.51	57.76	24	28.8	91	72	NE 1	NE 3	10	10	12.7
14..	58.93	57.46	23.5	30	96	65	SE 1	NE 1	10	10	4.1
15..	58.28	57.30	23.7	31.5	91	60	Calm	NE 2	10	4	.....
16..	58.49	56.46	23	30.5	87	72	NW 1	NW 4	8	10	.....
17..	57.53	55.31	26.5	31.5	84	63	NW 3	NW 3	10	10	.....
18..	56.56	54.76	25	29.5	88	78	W 1	NW 3	10	10	47.8
19..	55.88	53.85	23.5	29.5	96	75	Calm	NW 2	10	10	6.7
20..	53.62	53.16	26	26.5	88	88	NW 4	NW 5	10	10	1
21..	53	52.26	24	27	91	88	Calm	SW 1	10	10	5.5
22..	51.80	51.68	24.5	25.5	96	92	W 1	Calm	10	10	27.7
23..	53.34	53.62	24	28.5	97	85	Calm	NW 1	10	10	15.5
24..	54.77	54.64	23.6	29.5	95	75	Calm	Calm	10	10	.....
25..	56.72	55.56	25	30.3	92	80	Calm	NE 2	10	10	.....
26..	57.36	55.99	26	30	90	65	NE 2	NW 2	10	10	.....
27..	56.17	55.24	24.5	30.5	96	72	Calm	NW 2	8	8	.....
28..	57.33	57.34	24	31.5	91	72	Calm	NW 2	7	7	.....
29..	60.36	59.12	24.5	31.5	87	57	SE 1	NE 1	6	3	.....
30..	59.84	59.22	24.5	31.6	92	66	Calm	NE 2	4	4*	.....
31..	59.64	59.02	24	31.2	96	68	E 1	NE 2	8	4	.....
Mean	57.16	56.22	24.4	29.8	92.1	72.1	0.7	2.0	9.3	8.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	253.6

AUGUST

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.86	58.12	24.0	31.8	96	64	Calm	NW 2	10	9	.....
2..	58.15	57.20	24.5	32	87	60	Calm	NW 2	10	10	.....
3..	57.68	56.34	24	31.3	91	70	NW 1	NW 3	10	9	.....
4..	56.78	55.61	24.5	28.5	91	78	Calm	NW 4	10	10	.....
5..	54.78	53.24	24	29.9	87	66	W 1	W 5	10	10	0.8
6..	54.66	55.53	25	24.5	84	94	NW 1	S 2	10	10	24.1
7..	56.90	56.83	24	28	91	81	Calm	W 2	10	10	8.9
8..	56.98	56.29	25	30.5	92	68	NW 2	NW 2	10	10	.....
9..	57.70	55.76	23.5	32.5	91	63	NW 1	NW 2	9	7	1.5
10..	57.72	56.63	24	30	96	75	Calm	NE 1	10	10	.8
11..	57.54	56.59	25	30	92	71	Calm	NW 1	10	10	.....
12..	56.16	55.64	24.5	30.2	92	67	W 1	NE 2	10	10	3.8
13..	57.02	55.79	24	29.5	96	75	Calm	SE 1	10	10	2.8
14..	55.38	55.05	24.5	26.5	92	96	Calm	SE 1	10	10	26.7
15..	55.17	54.44	23.5	26.5	96	88	Calm	Calm	10	10	18.5
16..	55.08	55.03	25	28	96	85	W 2	W 1	10	10	5.8
17..	55.97	55.26	23	31.6	96	59	W 1	NW 1	10	9	.....
18..	57.02	55.54	23.5	32	91	60	Calm	NW 1	7	8	.....
19..	55.30	54.09	23.5	31.5	91	58	NW 1	NE 1	8	10	.....
20..	54.73	54.16	24.1	31	92	67	Calm	NE 2	10	10	.....
21..	56.66	55.52	25	32	96	63	Calm	NE 1	10	10	.....
22..	57.06	56.43	25	30	92	71	Calm	NW 2	10	10	.....
23..	56.55	55.93	24	30.6	91	68	Calm	NW 1	10	10	.....
24..	57.22	56.23	24	30.5	96	72	Calm	NW 4	10	10	.....
25..	58.64	57.44	23.5	32	91	64	Calm	NW 2	10	10	.....
26..	58.85	56.86	23	32.2	86	65	Calm	NW 1	4	6	.....
27..	57.48	55.46	24	32.5	87	58	NW 1	NW 2	10	9	.3
28..	56.16	55.36	24	32	91	66	NW 1	NW 1	10	10	.3
29..	56.79	55.51	25	28.5	92	81	NW 2	NW 1	10	10	2.1
30..	55.78	54.91	23.5	28	96	80	Calm	NE 2	7	10	13.2
31..	55.09	54.73	23	26.3	96	86	Calm	NE 2	10	10	22.4
Mean	56.64	55.73	24.1	30.0	92.1	71.6	0.5	1.8	9.5	9.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	132.0

CALAPAN

[ϕ=13° 25′ N; λ=121° 11′ E; barometer above sea, 5 meters; gravity correction not applied, —1.76 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	56.68	57.28	23.5	25.0	96	88	Calm	Calm	10	10	3.8
2	58.66	58.86	23	28	91	81	Calm	Calm	8	10	10.7
3	59.61	58.28	22.5	30.4	91	69	SE 1	NE 1	10	8	1.3
4	58.46	57.56	24.5	29.5	94	75	Calm	NE 2	10	10	5.1
5	58.19	56.89	23.5	29.5	94	71	Calm	NE 1	6	10	1.3
6	58.05	57.09	24	30.6	96	76	Calm	NW 2	10	8	2.5
7	58.53	56.89	24	31	96	72	Calm	NW 2	10	10	.8
8	57.80	56.29	23.6	30	95	75	Calm	NE 2	10	10	.8
9	57.88	56.66	23.6	30	95	68	Calm	NE 1	10	10	.....
10	58.32	56.85	24.2	28.5	94	78	Calm	NE 2	10	10	5.8
11	57.36	55.17	26.5	28	84	79	NW 2	NW 3	10	10	3
12	54.84	53.35	24.8	30.1	93	72	NW 1	NE 1	10	10	.5
13	54.36	54.54	24.8	29.5	93	75	NW 1	NW 1	10	10	2.3
14	56.44	56.19	25.5	29.5	96	76	Calm	NW 1	10	10	.....
15	57.66	56.84	25.5	30	89	75	SE 1	NE? 1	10	10	.....
16	59.20	57.66	23.5	30	96	71	Calm	NE 1	4	7	.....
17	59.35	57.79	24	30	91	75	Calm	NW 2	9	10	.....
18	58.85	56.86	24	29.5	91	80	Calm	NW 3	9	10	.3
19	58.44	56.66	23	31	96	72	NW 1	NW 2	8	7	.5
20	58.40	57.66	23.4	29.5	92	78	SE 1	N 1	4	3	.....
21	58.84	57.66	25	29.5	88	75	Calm	NW 3	8	9	.....
22	58.25	57.09	23.6	30	95	76	Calm	NW 2	10	10	.3
23	58.75	57.47	24.5	28.4	96	82	NW 1	NW 3	10	10	6.1
24	58.08	56.96	23.5	29	96	78	Calm	NW 3	10	10	16.8
25	58.68	57.43	24	30	96	75	Calm	NW 2	10	10	.5
26	58.85	57.64	24	26.5	91	92	Calm	NE 1	10	10	3.3
27	59.23	57.77	25.2	27.5	86	84	NE 1	SE 1	10	10	19
28	58.69	56.76	23.5	30	96	65	SE 1	NE 1	10	10	2.8
29	57.78	55.95	24	29.5	91	68	Calm	NE 1	10	8	1.5
30	57.98	57.66	24	25.6	91	79	NW 2	NW 1	10	10	2
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	58.07	56.93	24.1	29.2	93.0	76.0	0.4	1.6	9.2	9.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	91.0

OCTOBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	57.60	57.09	23.0	29.5	91	71	Calm	Calm	10	10	.....
2	58.84	56.93	24	29.5	87	68	Calm	NE 1	8	7	.....
3	57.92	56.59	24	30	91	68	Calm	NE 2	10	10	2.5
4	57.47	55.96	24	30.5	96	72	Calm	NE 2	10	9	.....
5	57.16	56.29	24.5	28.8	96	75	Calm	NE 1	10	10	.....
6	57.06	55.66	24.5	31	96	56	Calm	NE 1	8	4	.....
7	57.55	56.24	23	31	91	65	Calm	NE 1	8	8	1.3
8	58.48	56.73	24	29	89	74	Calm	E 1	10	10	2.5
9	58.80	57.69	24	28.5	91	76	Calm	Calm	10	10	4.6
10	58.97	58.09	24	28.5	96	78	Calm	NE 2	9	10	9.1
11	59.97	59.14	23.5	28.5	96	88	Calm	NE 2	10	10	3.5
12	61.64	60.86	25.5	28.5	93	81	NE 1	NE 1	10	10	1
13	62.46	61.14	23.5	30.5	96	68	SE 1	NE 2	10	4	9.4
14	60.64	58.64	24	28.1	91	84	Calm	SE 1	6	10	15.8
15	59.46	58.04	23.8	29.5	93	72	Calm	NE 2	10	10	.....
16	59.76	58.70	23	30	96	65	Calm	NE 1	8	4	.....
17	61.02	59.09	24.5	30.5	85	62	SE 1	E 1	7	8	.3
18	60.71	58.56	24.5	29.5	94	69	Calm	NE 1	8	8	.....
19	60.04	58.46	24	30.2	91	64	Calm	NE 1	4	3	.5
20	60.64	58.66	24	29.5	96	64	Calm	NE 2	10	4	.....
21	61.35	60.14	24	30	91	65	Calm	NE 2	3	8	.....
22	62.66	60.94	24	26.8	89	86	Calm	NE 1	7	10	3.8
23	62.45	60.19	23.5	28	96	77	E 1	NE 1	10	8	3
24	60.44	59.21	25	26	87	82	NE 1	NE 1	10	8	.3
25	59.82	58.66	23.5	29.5	91	63	Calm	NE 3	10	10	23.4
26	59.91	59.31	23.5	26.5	94	77	Calm	NE 1	10	10	2.3
27	60.46	58.91	24	30	87	65	NE 1	NE 1	10	10	11.7
28	59.48	57.11	23.5	28.2	87	72	Calm	NE 2	6	7	3.6
29	58.80	57.56	23.5	29.5	91	64	NE 1	NE 1	8	8	.3
30	60.06	58.66	23.5	29	91	74	SE 1	NE 1	8	9	.....
31	60.11	59.55	25.5	27.5	92	81	Calm	NE 2	10	10	5.1
Mean	59.73	58.35	24.0	29.1	92.0	71.8	0.3	1.3	8.6	8.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	104.0

NOVEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	60.44	59.01	26.0	28.0	92	77	NE 1	NE 2	10	10	.....
2	59.91	59.03	27	27	80	80	NE 1	NE 2	10	10	22.1
3	59.78	59.29	25	28	96	77	Calm	NE 2	10	10	3.1
4	60.01	58.81	26	28	88	77	NE 3	NE 2	10	10	.6
5	58.89	57.36	26	30	88	71	NE 2	NE 1	10	10	.....
6	58.23	56.36	26	30	92	71	NE 1	NE 1	10	8	7.6
7	57.77	57.27	25.5	28.2	96	79	SE 1	NE 2	10	10	3.1
8	58.57	56.89	25.5	29.1	92	81	ESE 2	NE 2	10	7	10.7
9	59.36	57.93	24.5	27.6	96	80	NE 1	SE 1	10	9	46
10	59.20	55.96	23.5	24.5	96	91	Calm	NE 2	10	10	138.1
11	53.52	53.20	24	25	93	92	NW 7	NW 1	10	10	43.4
12	55.59	54.94	23.5	25.1	98	92	Calm	Calm	10	10	13.7
13	55.18	54.71	23.5	28	97	81	Calm	Calm	10	10	1
14	54.48	53.97	24	28.8	91	83	Calm	NW 1	10	10	.....
15	56.18	56.08	25	29.5	96	75	SE 1	NE 1	10	8	.....
16	58.24	57.77	24.3	27	96	92	Calm	Calm	8	10	15.2
17	59.78	58.89	24	28	96	81	Calm	Calm	10	10	.....
18	60.06	58.42	23.8	30	93	71	Calm	NW 1	10	4	16.3
19	59.80	59.49	25.5	28	84	76	NE 3	NE 1	10	10	8.3
20	60.76	60.39	23.5	28	96	77	SE 1	NE 1	10	10	.8
21	60.20	58.85	24.5	28.3	92	79	Calm	NE 2	10	10	4.6
22	59.78	58.51	24.5	26.5	92	84	Calm	NE 2	10	10	2.3
23	58.94	58.33	24	26	96	80	Calm	NE 1	10	10	11.9
24	60.42	58.19	25.3	28	85	69	NE 1	NE 2	10	10	1.3
25	59.64	57.46	26.5?	25.3	66?	74	NE 3	NW 2	10	10	90.7
26	55.15	54.46	25	25	92	90	NE 5	NE 6	10	10	8.9
27	57.78	57.51	25	28.2	87	80	SE 3	E 2	8	8	.....
28	60.03	59.13	23	28	96	81	Calm	E 2	10	6	.....
29	60.38	58.85	22	30.2	96	60	SE 1	NE 1	7	4	.....
30	59.82	59	23.5	30	91	65	Calm	NE 1	7	4	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	58.60	57.54	24.6	27.8	91.6	78.9	1.2	1.5	9.7	8.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	449.7

DECEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	60.48	58.85	22.5	30.0	96	71	SE 1	NE 1	3	3	.....
2	60.31	59.11	25.5	29.5	88	75	NE 1	NE 2	7	7	3.3
3	60.84	59.44	25	29	92	68	NE 1	NE 2	9	4	.3
4	60.92	60.21	25	26	92	86	Calm	NE 3	10	10	12.5
5	60.90	60.21	25	26	88	84	NE 1	NE 2	10	10	3
6	61.23	59.47	24.5	27	71	63	NE 2	NE 3	10	7	.3
7	60.81	58.36	23?	27.5	83?	56	NE 1	NE 1	10	8	.....
8	59.40	58.94	18.5	25.5	85	74	SE 1	E 2	6	8	.3
9	61.24	59.92	20.5	26.2	91	73	E 1	NE 2	10	10	.3
10	62.32	61.11	24.6	27	75	66	NE 3	NE 2	10	3	5.1
11	62.87	61.01	20.7	27	94	70	NE 1	NE 2	7	4	10.2
12	62.51	61.21	24	27	83	70	NE 2	NE 2	10	8	.....
13	61.80	60.56	23.5	26	83	73	NE 2	E 2	8	10	29
14	61.26	59.81	23.5	26.5	91	86	Calm	NE 2	10	10	19.8
15	60.44	59.49	25.5	28.2	92	76	NE 1	NE 1	10	10	3.3
16	61.16	59.81	24	27.5	91	73	Calm	E 1	10	10	2.3
17	60.14	58.77	25.5	28.5	88	78	E 1	E 2	10	10	1.3
18	60.10	58.47	25.5	28	88	77	NE 2	NE 2	10	10	.....
19	58.69	57.71	25.5	28	84	74	NE 2	NE 3	10	10	1.3
20	57.89	56.27	25	26	92	84	Calm	NE 2	8	10	1.5
21	57.45	55.81	25	28	88	74	NE 1	NE 1	10	8	.....
22	57.48	57.11	23	27	96	77	Calm	Calm	10	10	.3
23	59.16	58.53	25.5	26.5	88	76	NE 2	NE 3	10	8	2.3
24	60.26	59.69	25	27.5	80	73	NE 3	NE 3	10	10	2.5
25	60.76	60.70	24.5	25	92	92	NE 3	NE 2	10	10	3
26	61.82	60.91	24.4	24.6	88	91	NE 2	NE 3	10	10	3.5
27	62.76	60.77	24.7	26.5	82	69	NE 2	NE 2	10	10	.....
28	61.42	59.61	23.5	27.5	91	70	NE 1	NE 2	10	8	2
29	61.26	60.19	24	27.5	88	70	Calm	NE 2	10	7	1.5
30	60.88	59.39	22.6	28	95	77	Calm	NE 2	10	4	3.8
31	60.52	58.69	24	29	91	68	Calm	NE 1	10	4	.....
Mean	60.62	59.36	24.0	27.2	87.9	74.6	1.2	1.9	9.3	8.1	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	112.7

VIRAC

[ϕ=13° 35′ N; λ=124° 14′ E; barometer above sea, 10 meters; gravity correction not applied, —1.76 mm.]

JANUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	61.64	59.60	25.6	28.0	92	76	E 3	ENE 2	10	8	0.5
2	60.47	59.58	25	25.2	98	92	NE 2	NE 1	10	10	33.6
3	60.31	59.31	25.1	28	84	71	NE 2	E 3	6	7	3.6
4	61.23	59.84	25	29.6	80	64	NE 1	E 3	7	6	.....
5	61.16	59.96	24.8	28.7	80	80	NE 1	E 3	8	7	7.6
6	61.07	59.95	24.7	28.6	81	80	NE 1	ENE 3	7	6	1
7	60.69	59.87	25.5	28.1	88	82	ENE 2	ENE 3	7	7	.....
8	61.17	59.70	23.6	27.8	91	82	NW 1	ENE 3	3	7	1.8
9	60.96	59.32	25	28.9	83	78	ENE 3	E 3	5	7	1.8
10	60.38	59.72	25	26.8	87	86	ENE 3	E 3	7	7	1.5
11	60.95	59.74	24	29	91	79	NE 1	ENE 3	5	6	.....
12	60.47	59	23.5	29.2	85	79	NNW 1	SE 2	4	5	1.3
13	60.74	59.45	24.3	27.8	89	84	ENE 1	ENE 2	7	5	.....
14	60.62	59.22	25.8	28.4	90	85	W 1	NW 2	10	10	20.1
15	61.57	60.40	25.4	26.5	87	79	NE 2	ENE 4	10	9	1.8
16	61.56	60.17	26	28	87	80	E 3	E 3	9	7	2.6
17	61.39	60.62	25.7	27.8	91	88	E 3	E 3	7	5	.5
18	61.71	60.47	25.6	28.6	90	83	E 2	E 4	4	7	5.4
19	61.22	60.80	23	28.8	97	86	N 1	E 4	4	7	1.3
20	61.15	60	21.8	28.5	96	85	NNE 1	E 4	9	7	.3
21	61.39	61.07	21.5	28.8	95	82	N 1	NE 3	5	10	8.9
22	62.02	60.87	23	28.6	98	80	NW 1	ENE 3	7	6	1.5
23	61.77	61.52	25.5	26.2	91	90	ENE 2	E 3	9	9	.5
24	62.92	62.40	24.9	28.6	87	64	ENE 2	ENE 3	6	5	1.5
25	62.44	61.46	24.1	28.4	82	79	ENE 3	ENE 3	8	6	.....
26	61.72	61.02	24	27.5	86	76	ENE 2	NE 3	7	8	.6
27	60.89	59.70	24.6	27.5	85	82	NE 2	NE 2	10	9	.3
28	59.61	58.41	25	26	90	89	NE 1	E 3	8	10	18.3
29	58.57	57.38	24	26	86	85	ENE 3	E 3	10	10	24.1
30	58.70	57.59	25.2	25.5	83	91	E 3	SW 1	10	10	9.4
31	59.26	58.68	24.8	25.5	83	88	ENE 2	E 3	10	10	7.6
Mean	60.96	59.90	24.5	27.8	88.2	81.5	1.8	2.8	7.4	7.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	157.4

FEBRUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	59.09	58.26	25.0	27.6	95	81	E 2	E 4	9	6	5.3
2	59.21	58.70	24.6	28.6	95	78	WNW 1	ESE 2	10	7	.3
3	60.17	58.55	23	28.6	97	82	ENE 1	ESE 2	6	5	.....
4	59.83	58.75	22.1	28.5	97	81	NW 1	E 3	3	9	12.
5	58.80	57.42	22.5	27.5	97	84	NW 1	ESE 2	7	7	2.8
6	59.04	58	25.8	28.5	88	81	ESE 3	ESE 3	8	5	3.8
7	59.58	59.37	24.6	27.5	88	88	ENE 2	ENE 3	10	9	6.8
8	59.47	58.17	23.6	26	93	92	ENE 1	E 3	10	10	4.6
9	58.63	56.91	26	28.6	90	82	ESE 2	ESE 2	10	4	2.5
10	58.25	57.39	22	28.6	98	83	NNW 1	ESE 2	3	5	.....
11	58.47	57.94	21.9	28.7	97	81	NW 1	SE 2	3	6	.....
12	59.36	58.16	21.2	28.5	95	87	NW 1	E 2	4	7	4.3
13	59.61	58.29	24	25	91	92	ENE 2	ENE 3	10	10	10.4
14	59.06	58.40	25.5	28.7	88	83	ENE 3	ENE 3	7	6	.5
15	59.57	59	26	28.6	87	82	ENE 3	E 3	7	6	.....
16	60.35	58.70	21.2	28.7	96	81	N 1	E 3	4	5	.....
17	60.29	58.74	20.4	28.7	96	80	NNW 1	E 3	3	5	6.4
18	60.04	58.54	24.4	25	87	87	ENE 2	ENE 3	10	10	7.1
19	59.39	58.16	25.5	26.6	86	86	ENE 3	ENE 3	10	10	36.6
20	59.21	57.39	24.1	26.2	97	85	ENE 4	ENE 3	10	10	26.7
21	58.01	58.09	23.3	23.8	97	97	WNW 1	ENE 2	10	10	31.5
22	59.62	58.93	23.6	24.6	88	83	E 3	NE 3	10	10	.8
23	60.74	60.30	23.7	26	87	84	N 1	E 2	10	10	.5
24	61.28	59.39	23.5	25.5	90	93	NE 1	NE 1	10	10	44.4
25	60.24	58.59	24.5	25	96	95	E 2	E 3	10	10	63.2
26	59.73	58.12	25.1	27.8	92	86	ENE 1	E 3	10	9	9.4
27	59.49	57.77	25.7	28	93	85	E 4	E 3	10	9	16.5
28	59.96	58.81	25.7	28.6	93	82	ESE 3	E 3	9	7	4.3
29	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	59.52	58.39	23.9	27.3	92.6	85.0	1.9	2.6	8.0	7.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	300.7

MARCH

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	59.85	58.99	26.2	29.2	90	79	E 2	ESE 2	7	4	.....
2	59.72	58.90	26.7	29.5	91	79	E 2	SE 2	5	4	.....
3	59.04	57.71	23.5	29.2	96	78	NW 1	ESE 3	5	5	.....
4	59.21	58.49	23.5	29.5	96	76	NW 1	ESE 3	5	6	.....
5	60.34	59.86	23	27.6	97	87	NW 1	NNE 2	4	8	48.5
6	61.67	59.76	25.5	27.5	91	88	ENE 3	ENE 4	10	10	78.8
7	59.64	59.74	26	23	89	98	ENE 4	S 2	10	10	159.8
8	59.87	58.15	24	28.1	88	84	WSW 1	E 4	7	7	10.7
9	60.26	60.07	26.2	28.6	90	82	E 3	E 3	7	7	1.5
10	61.01	59.91	25.6	27	88	92	E 3	ENE 3	7	8	2
11	60.53	58.71	25	28.6	92	82	ENE 3	E 3	6	5	2.8
12	59.67	58.74	23	28.5	98	81	W 1	ENE 3	7	8	2.3
13	59.89	58.95	24.4	28.6	95	80	NE 1	E 3	10	9	4.8
14	59.77	58.78	26.1	27.5	91	82	E 3	ENE 3	10	10	26.4
15	60.23	58.87	25	25.6	92	92	E 3	E 3	10	10	3.8
16	59.76	58.05	24.1	24.6	96	95	ENE 2	ENE 2	10	10	13.7
17	59.35	58.23	23.5	26	96	84	NW 1	NE 2	10	10	2.8
18	59.38	57.86	26	28.6	85	82	E 2	E 2	9	9	2.3
19	59.30	57.22	25.7	28	81	85	ENE 3	ESE 3	9	7	1.5
20	59.07	57.47	26.6	28.6	89	80	E 1	ESE 2	5	4	.....
21	59.39	58.26	23	28.6	98	82	NW 1	ESE 3	3	6	.....
22	59.98	58.37	26.6	29	87	81	E 2	ESE 3	5	6	2
23	60.41	59.17	26.4	29.5	89	77	ENE 2	ESE 3	5	5	.....
24	61.43	59.63	24	29.6	91	75	NW 1	E 3	4	6	.....
25	60.37	59.40	26.5	29.5	90	77	ENE 1	E 3	8	5	.....
26	59.78	58.62	25.6	29.5	92	76	ENE 2	E 3	10	6	.....
27	59.69	58.20	25.5	29.5	91	75	ENE 1	E 2	7	5	2
28	60.53	59.85	25	30	93	70	S 2	E 3	10	5	.5
29	61.21	60.03	25.5	30	84	61	E 2	E 3	5	5	.....
30	60.62	59.91	25.8	26.6	85	86	E 3	NE 3	9	10	21.1
31	60.40	58.67	24	28.6	91	75	NE 2	E 3	10	6	.....
Mean	60.04	58.86	25.1	28.2	91.4	81.3	1.9	2.8	7.4	7.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	387.3

APRIL

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	59.77	58.57	23.8	28.5	93	77	NW 1	E 3	7	5	0.8
2	59.76	57.99	22	28.8	96	76	NW 1	E 2	3	7	.....
3	59.91	58.19	23	29	93	71	WNW 1	SE 2	5	7	.....
4	59.66	59.24	22.5	30	96	69	NW 1	E 3	5	4	2.3
5	60.36	59.59	26.8	28	84	77	ENE 1	E 2	5	8	5.5
6	60.11	59	26	29	84	78	NW 1	E 3	5	4	.3
7	60.10	58.84	22.6	28.8	95	79	NW 1	ESE 3	7	5	.....
8	59.69	58.15	21	30	96	74	NNW 1	E 3	3	3	.....
9	59.86	59.65	22.1	29	96	78	NW 1	ENE 3	4	7	3.3
10	60.82	59.54	23	29.1	88	61	NW 1	ENE 3	6	6	.....
11	60.67	59.80	22.5	29	96	76	NW 1	ENE 3	7	7	.....
12	60.24	58.77	23.5	29.1	94	76	NW 1	SE 2	6	7	.....
13	59.93	58.92	21.5	28	97	70	NW 1	SSE 2	3	10	.....
14	60.94	60.12	21.5	27.9	95	72	NNW 1	S 1	3	9	.....
15	61.18	59.14	23	29	88	69	NNW 1	S 2	4	8	.....
16	59.18	56.84	20.6	28.4	94	70	NE 1	S 2	3	8	.....
17	59.14	56.90	21	29.6	96	74	NW 1	SSE 3	4	7	.....
18	59.60	58.63	22.5	32.1	94	62	NW 1	SSW 2	3	7	.....
19	60.62	59.26	23.7	29.7	92	75	NNW 1	SE 2	7	6	.....
20	60.69	59	23.5	29.5	96	76	NW 1	SE 1	5	7	.....
21	59.51	58.90	24.1	30	87	77	ENE 3	E 3	8	7	.....
22	60.58	59.63	24.2	30.2	97	75	NE 2	ESE 3	6	5	.....
23	60.49	59.21	24	30	91	75	E 2	E 3	4	6	2.5
24	59.71	57.71	24.2	29.5	95	75	NW 1	E 3	7	4	8.4
25	58.82	57.69	25.7	30	94	74	E 3	E 3	10	6	1
26	58.67	57.93	26	29.7	89	73	ESE 3	E 3	10	6	2.5
27	59.56	58.65	24.1	30.6	87	69	NE 2	E 3	4	4	.....
28	59.63	58.71	26.5	29.6	82	75	E 2	E 3	4	6	.....
29	60.45	59.22	24.6	29.5	83	75	N 1	SE 2	5	5	.....
30	60.61	58.64	24	29.5	93	72	NE 1	E 3	5	4	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	60.01	58.75	23.4	29.4	92.0	73.3	1.3	2.5	5.3	6.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	26.6

VIRAC

[ϕ=13° 35′ N; λ=124° 14′ E; barometer above sea, 10 meters; gravity correction not applied, —1.76 mm.]

MAY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.89	58.46	23.2	29.6	95	75	NW 1	E 3	6	7	.....
2..	59.05	57.49	22.2	30.3	96	70	NW 1	E 2	4	8	.....
3..	58.65	57.29	22.4	28.8	89	68	W 1	SE 1	4	9	.....
4..	58.27	57.65	22.8	29.1	84	71	NW 1	SE 2	5	8	.....
5..	58.67	57.72	21.5	29.5	95	76	NW 1	SE 2	3	5	.....
6..	58.51	57.35	21.6	29.8	96	75	NW 1	SE 2	5	5	.....
7..	58.66	57.88	23	30.4	91	77	NW 1	SE 2	6	7	.....
8..	58.49	58.23	23.9	30	92	78	NW 1	SE 3	8	9	5.6
9..	59.03	58.84	27.6	30.8	89	74	E 3	SE 2	10	7	.8
10..	59.18	58.77	27.6	30.8	83	72	ENE 2	E 2	5	5	.3
11..	58.74	57.28	24.6	30.6	95	73	NE 1	E 2	6	4	.8
12..	57.29	55.79	25	30.7	95	74	NNE 1	E 2	3	4	4.6
13..	56.71	56.43	24.3	30.9	96	70	NW 1	E 2	4	8	11.7
14..	57.21	56.66	26.1	30.1	91	80	ENE 2	ENE 2	4	8	.8
15..	57.01	55.51	24.5	29.5	89	81	SE 2	E 2	5	8	11.4
16..	56.34	55.91	25	29	93	81	NW 1	ESE 2	9	7	9.1
17..	57.87	57.53	26.6	29	90	81	ESE 3	ESE 2	9	8	5.9
18..	59.35	57.78	26.4	29.5	92	80	N 1	ESE 2	9	4	.....
19..	58.43	57.77	27	30.4	92	70	S 2	E 1	8	8	.....
20..	58.56	58.08	25.4	30.2	95	77	N 1	E 2	8	5	18
21..	59.26	57.65	25.3	29.8	96	77	NW 1	SE 2	9	6	.....
22..	59.02	57.64	28.2	29.8	88	79	SE 2	ESE 1	9	6	.....
23..	58.69	57.21	25	30	95	80	WNW 1	SE 2	9	6	.....
24..	59.26	58.09	24	30.5	95	74	WNW 1	SE 2	9	7	.....
25..	59.34	58.03	24	30.2	97	75	NW 1	ESE 2	6	8	.....
26..	59.16	56.41	27.8	30.4	92	78	NW 1	SE 2	7	6	.....
27..	58.66	56.96	26.8	30.5	89	72	NW 1	ESE 2	6	2	.....
28..	58.32	57.22	27.2	30.5	89	72	SE 2	SE 2	7	4	.....
29..	57.91	56.60	24.2	30.4	95	78	NW 1	ESE 2	4	3	.....
30..	57.82	56.97	24	29.5	97	79	NW 1	S 1	4	6	.....
31..	57.43	55.86	25	31.2	92	75	NW 1	SE 2	7	7	2.0
Mean	58.41	57.32	24.9	30.1	92.4	75.5	1.3	1.9	6.4	6.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	71.0

JUNE

Day	Pressure, 700 mm.+ 6a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.38	56.71	27.5	31.0	94	72	NW 1	W 2	8	8	2.3
2..	57.82	56.87	26.2	30.8	95	78	NW 1	W 2	9	9	.8
3..	58	56.43	24.4	33.5	97	57	NW 1	SW 2	10	7	3
4..	57.12	56.01	24	30.4	95	77	NW 1	SE 2	6	4	.....
5..	56.70	55.42	25.6	31.5	97	73	NW 1	S 2	9	7	.....
6..	57.33	56.03	25.5	31.8	96	67	NW 1	SE 2	10	7	.....
7..	56.91	56.06	25.2	30.5	95	80	W 1	SSE 1	9	6	.....
8..	57.26	56.17	25.2	31.6	95	68	NW 1	S 2	9	5	.....
9..	57.19	56.45	25.2	30.5	93	74	WNW 1	SE 2	8	6	.....
10..	57.43	57.31	25	29.8	93	77	NW 1	SE 2	7	8	.....
11..	58.34	57.47	25.5	31	94	71	NW 1	E 2	9	7	.....
12..	57.59	55.63	25	30.8	97	73	W 1	SE 1	6	8	4.1
13..	57.01	55.81	24.6	25.6	97	93	NW 1	E 1	10	8	45.2
14..	55.96	55.22	24.6	27.2	98	87	NW 1	NE 1	9	8	7.1
15..	56.99	56.91	26.8	29.4	86	82	NW 1	SE 2	9	9	.....
16..	57.63	56.50	25.4	30.6	98	74	NW 1	S 2	8	9	.....
17..	56.04	54.79	25	30.7	95	75	NW 1	SSE 1	5	5	.....
18..	56.06	55.15	24.6	30.8	95	73	NW 1	S 1	9	8	.....
19..	57.21	56.74	23.8	30.1	93	73	NW 1	S 1	9	7	23.1
20..	57.82	56.16	23.5	29.8	97	79	NW 1	E 2	7	8	.8
21..	57.37	56.28	27.4	30	83	77	S 2	SSE 1	5	6	.....
22..	57.36	56.30	27.5	30.4	85	77	SE 1	S 1	9	5	.....
23..	57.75	57.53	24.4	26.8	95	94	W 1	SSE 2	8	8	3.1
24..	57.58	56.81	24.8	28	97	85	NW 1	SSE 3	10	10	.....
25..	58.33	57.20	25.7	30	93	74	NW 1	SSE 1	8	5	.....
26..	58.35	56.64	25.5	30.1	94	73	NW 1	SSE 2	6	4	.....
27..	57.66	56.65	24.6	29.7	95	76	NW 1	S 2	7	7	1.5
28..	57.18	56.31	24.6	33.6	95	61	NW 1	W 2	9	9	.....
29..	56.52	55.01	26.3	33.5	93	61	W 1	WSW 2	10	7	.....
30..	56.54	54.68	26.1	33.5	91	61	W 1	SSW 3	6	6	.....
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	57.28	56.24	25.4	30.4	94.0	74.7	1.0	1.7	8.1	7.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	91.0

JULY

	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.46	56.72	25.8	30.1	93	77	NW 1	S 3	9	7	.....
2..	57.95	57.11	25.2	30.8	97	72	NW 1	SE 2	9	9	.....
3..	56.51	54.21	25	25.4	92	92	NW 1	SW 4	10	10	113.4
4..	56.84	58.01	26.1	27	88	89	S 4	SSE 2	10	10	13
5..	57.60	57.01	26.6	29.5	86	75	ENE 1	SE 2	9	7	27.7
6..	58.74	57.97	24.4	29.6	97	78	NNW 1	E 2	8	9	.5
7..	58.89	57.65	25.2	30.6	93	74	NW 1	SE 2	6	5	13.2
8..	58.06	57.36	24.4	29.8	97	81	NW 1	NW 1	7	8	1.3
9..	57.97	58.07	24	29.5	98	76	NW 1	ESE 3	8	8	2.8
10..	58.52	57.44	26.6	30.1	90	76	NE 1	E 3	6	5	2
11..	58.39	57.24	24.4	30.4	97	78	NW 1	E 2	7	5	.....
12..	58.80	57.81	24.4	29.8	95	77	W 1	E 2	7	6	9.9
13..	59.64	58	25.4	29.9	84	77	SE 1	ESE 3	8	5	.....
14..	58.52	57.01	24	30.2	98	77	N 1	SE 3	6	7	4.3
15..	57.64	56.61	24.6	28.8	97	85	NW 1	SE 1	5	8	4.8
16..	57.30	55.95	24.8	30	97	81	NW 1	E 2	9	8	4.3
17..	56.30	55.09	25	30.7	95	76	WNW 1	W 2	9	5	.....
18..	55.85	54.30	24.1	30.6	96	73	W 1	W 2	9	7	3
19..	55.41	54.52	25.6	30.8	95	73	WNW 1	SE 2	10	8	1.8
20..	53.16	51.73	25	29.8	98	77	NW 1	W 1	10	8	3.6
21..	52.31	51.27	26	27.8	92	86	WNW 1	WNW 2	10	10	2.6
22..	52.67	53.09	26.9	26.1	88	93	SW 3	SW 4	10	10	4.1
23..	54.27	54.56	27.2	28.6	83	83	SW 3	WSW 3	10	9	1.8
24..	55.60	54.92	27	31.5	89	66	WSW 2	WSW 2	10	5	.....
25..	56.75	56.37	26.2	29.5	90	77	W 1	SW 2	10	8	.....
26..	57.07	56.36	26	29.6	92	78	W 1	W 1	9	9	.....
27..	56.44	56.08	25.8	29.6	93	84	NW 1	E 1	9	7	.....
28..	58.33	58	26	30	95	75	NW 1	ESE 2	7	4	.....
29..	60.39	59.39	25	30.2	97	75	NW 1	SSE 1	6	8	.....
30..	59.96	59.01	24.6	29.5	95	77	NW 1	SE 2	3	7	.....
31..	59.31	58.30	24.4	29.6	97	78	NW 1	SSE 1	4	8	.....
Mean	57.18	56.36	25.3	29.5	93.4	78.6	1.3	2.1	8.1	7.4	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	214.1

AUGUST

	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.95	57.66	24.4	30.6	95	76	NW 1	SSE 2	8	6	.....
2..	58.19	56.89	25	31	93	72	NW 1	SW 1	7	9	4.6
3..	57.48	56.04	24.6	30.6	95	74	NW 1	ESE 3	10	9	.....
4..	56.75	55.41	27	32.8	84	64	WSW 1	WSW 1	7	6	.....
5..	57.13	55.02	26.4	33	92	63	NW 1	WSW 2	5	7	.....
6..	55.23	54.17	26.5	33.4	91	60	WNW 1	W 1	10	7	.....
7..	54.75	54.15	26.6	31.9	95	67	W 1	W 2	10	9	.....
8..	56.84	55.48	27.2	33	90	62	W 1	WSW 2	9	7	.....
9..	57.29	55.73	26.9	32.6	88	63	NW 1	WSW 2	5	8	.....
10..	56.45	55.95	26.5	32.6	90	64	NW 1	SSW 2	7	7	.....
11..	56.71	56.19	25	32.8	92	68	NW 1	SW 2	8	8	.....
12..	58.25	57.28	25.4	34.8	95	54	W 1	W 1	8	8	.....
13..	58.29	57.03	24.8	34	95	56	WNW 1	W 1	9	7	.....
14..	57.49	56.03	24.6	32	95	69	WNW 1	NW 1	10	10	.....
15..	56.80	55.30	25.6	27.4	95	86	WNW 1	SSE 1	10	9	.....
16..	57.64	55.71	23.3	29	96	78	NW 1	SE 2	10	7	50.8
17..	56.16	54.87	24	28	97	80	NE 1	S 1	9	10	38.1
18..	56.46	55.76	23.6	28	98	82	NW 1	ESE 1	10	10	7.9
19..											
20..											
21..											
22..											
23..											
24..											
25..											
26..											
27..											
28..											
29..											
30..											
31..											
Mean	56.71	55.68	25.9	31.3	91.1	70.4	1.2	1.8	8.5	8.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	118.7

VIRAC

[ϕ=13° 35′ N; λ=124° 14′ E; barometer above sea, 10 meters; gravity correction not applied, —1.76 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.96	57.55	24.3	28.6	97	78	NNW 1	ESE 1	10	10	12.7
2..	58.86	58.26	24.5	29.5	97	80	WNW 1	SE 2	7	8	2
3..	59.39	58.27	25.4	29.4	97	82	NW 1	ESE 1	8	7	29.7
4..	58.82	57.77	23.6	29.3	97	81	NW 1	SE 1	7	7	.....
5..	58.48	57.10	25	29.5	93	79	ENE 1	SE 2	9	7	79.5
6..	58.47	57.14	23.5	29.6	99	79	NNW 1	SE 1	5	7	.....
7..	58.81	57.74	24.2	30	93	80	NW 1	SE 1	6	8	.....
8..	57.79	56.65	24.6	30	98	78	NW 1	SW 1	10	7	5.8
9..	57.38	56.90	24.4	29	98	88	NW 1	W 1	10	10	12.7
10..	56.61	55.39	24.8	25.8	97	93	NW 1	WNW 1	8	10	23.6
11..	55.26	53.90	25	24.3	98	97	W 1	W 2	10	10	154
12..	54.60	53.25	24.3	26.6	99	87	WSW 2	SW 3	10	10	62.2
13..	55.42	55.24	26.6	29.5	94	79	SW 3	SSW 3	10	10	.....
14..	57.62	57.21	27.5	29.6	88	81	S 3	SSE 2	10	7	.....
15..	58.21	57.65	25	30.1	95	77	NW 1	SE 2	8	6	.....
16..	59.54	59.20	24	30.2	97	78	SSW 1	SE 2	8	8	.....
17..	59.36	57.09	23.6	30.2	98	77	W 1	S 1	10	7	.....
18..	58.39	56.68	25.2	30.6	97	76	SW 1	SW 1	9	8	.....
19..	58.15	56.59	24.5	32.2	96	68	W 1	WSW 2	7	6	.....
20..	58.16	56.47	25.2	32.3	95	66	W 2	SW 3	7	6	.....
21..	57.89	56.84	25.2	32.4	95	69	NW 1	SW 2	7	8	.....
22..	58.14	56.60	24.6	32.6	98	66	NW 1	NW 2	7	8	.3
23..	58.34	56.70	26.4	32	95	70	W 1	SW 1	9	10	.....
24..	57.71	56.70	25.4	31.5	97	70	SW 1	SSW 1	10	9	5.1
25..	58	57.37	25	29.6	98	82	NW 1	W 1	10	10	2.8
26..	58.31	57.41	25.4	29.8	98	82	NW 1	W 1	10	10	50.3
27..	59.05	58.10	24	25	97	97	S 1	S 1	8	9	3.8
28..	57.84	57.06	24	28	98	85	W 1	WNW 1	9	9	.8
29..	57.14	55.23	23.3	30.6	99	72	NW 1	NW 1	5	5	.....
30..	56.09	56.06	25.4	29.2	97	89	W 1	W 1	9	9	12.5
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	57.86	56.80	24.8	29.6	96.5	79.5	1.2	1.5	8.4	8.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	457.8

OCTOBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	56.49	56.91	25.4	28.6	93	80	SSW 1	SSE 1	10	10	2.3
2..	58.31	56.50	24.6	29.2	98	79	W 1	SSW 1	9	8	.....
3..	57.65	55.86	24.6	29.2	97	81	NW 1	SW 1	10	7	6.1
4..	56.89	55.62	25.2	28	97	89	NW 1	WNW 1	7	9	18.5
5..	56.84	55.65	23	29.4	98	81	NW 1	SSE 1	3	9	.....
6..	56.31	55.42	24	29.4	97	86	WNW 1	SSE 1	7	8	.8
7..	57.31	56.47	24.2	30	98	80	W 1	E 1	8	8	.....
8..	58.35	56.90	23.8	30	97	78	NW 1	SE 1	8	7	5.8
9..	58.57	57.55	23.6	29	98	85	NW 1	SE 1	10	8	12.2
10..	59.30	58.58	23.5	30.4	97	78	NW 1	ESE 2	9	8	.5
11..	60.23	58.90	24.6	28.7	97	81	NW 1	ENE 1	10	10	50.5
12..	61.43	60.49	23.7	28.9	96	81	NW 1	NE 1	8	10	19.6
13..	61.74	61.02	24.5	25.5	96	96	WNW 1	NE 1	10	10	18.3
14..	60.24	58.20	24	26.5	98	94	WNW 1	SE 1	10	7	27.7
15..	59	58.34	24.4	25.1	95	96	NW 1	SW 1	10	10	44.5
16..	59.16	58.02	24.6	29.1	95	77	NW 1	E 3	7	7	.....
17..	60.44	59.45	22.5	30	97	78	NW 1	SW 2	6	9	1
18..	60.27	59.11	24.2	26	97	98	SW 1	E 1	10	8	3.8
19..	59.63	58.49	25	29.4	88	79	N 1	W 1	3	8	1.3
20..	60.18	59.09	25	29.4	97	78	NW 1	E 2	7	9	.....
21..	60.98	60.14	23	30.2	98	77	NW 1	E 2	3	7	1.8
22..	62.32	60.81	25.5	25.8	94	98	NE 1	W 1	9	9	6.6
23..	61.42	59.64	24	29.8	98	79	NW 1	E 2	9	8	4.3
24..	60.03	59	25	28.5	97	84	E 2	ENE 3	10	9	22.1
25..	59.43	58.90	25.8	28	82	85	NE 3	ENE 3	10	10	27.7
26..	59.06	59.04	24.6	26.9	97	88	E 1	ENE 3	10	10	19.1
27..	60.23	59.33	23.7	25.5	94	88	NW 1	E 3	10	10	33.8
28..	59.34	57.37	24	28.6	97	83	NW 1	E 3	9	8	1.5
29..	58.67	57.64	26	29	84	78	NE 2	E 4	3	6	2.8
30..	59.36	59.30	24.6	24.8	95	95	W 1	NE 1	9	10	59.4
31..	59.35	59.25	26.5	27	93	89	ENE 3	ENE 4	10	10	12.7
Mean	59.31	58.29	24.4	28.3	95.3	84.5	1.2	1.7	8.2	8.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	404.7

NOVEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.98	58.57	27.0	29.0	87	79	ENE 4	ENE 4	9	10	9.4
2..	59.77	59.20	25.5	23.1	93	99	E 4	ENE 3	10	10	84.8
3..	60.19	58.91	25.5	29	91	82	E 3	ENE 3	10	10	13.5
4..	59.17	57.89	27.5	29.5	91	81	E 4	E 3	10	7	3.1
5..	59.34	57.06	27	26.8	89	92	ENE 2	NE 1	7	8	9.6
6..	58.38	56.16	24.6	28.6	95	85	WNW 1	E 3	7	8	16
7..	58.20	56.76	26.5	29.8	91	84	NW 1	E 2	10	9	10.1
8..	58.72	57.42	27.4	29.4	92	85	E 1	E 2	10	9	43.9
9..	59.24	56.97	25.5	27	91	84	E 2	ENE 3	8	10	42.1
10..	53.96	50.37	26.6	28.6	87	78	NE 4	ENE 6	10	10	15
11..	54.81	54.83	26	27.5	92	84	SSE 5	S 3	10	10	7.9
12..	57.43	55.77	26.3	28.6	90	82	SW 2	WSW 2	10	10	.....
13..	57.23	55.38	24.5	29.5	97	79	NNE 1	SSE 3	6	8	.....
14..	56.67	56.36	25.7	29.5	91	77	NW 1	S 3	6	7	.....
15..	57.89	56.70	25	29.6	97	78	NW 1	S 3	7	6	.....
16..	58.71	57.93	24.1	32	97	67	NW 1	WSW 1	5	6	.....
17..	60	58.91	24.2	29.5	97	77	NW 1	E 3	5	8	.....
18..	59.85	58.35	22.6	29.5	98	76	NW 1	ESE 2	3	7	27.7
19..	59.60	59.21	24.3	30.6	96	62	NNW 1	NE 1	5	4	.....
20..	60.07	58.87	26	28	81	77	NE 1	NE 1	10	10	25.7
21..	59.51	58.37	24	28.6	97	80	NNW 1	SE 1	10	9	110.7
22..	59.41	58.70	24	24.3	98	97	WNW 1	ENE 1	10	10	83.4
23..	58.13	57.17	25.7	26.4	91	82	ENE 2	NE 2	10	10	34.8
24..	58.49	55.94	25.6	26.4	84	82	N 1	N 1	9	9	45.7
25..	53.71	51.50	26	27.2	92	86	NNE 6	NE 5	10	9	49.8
26..	56.77	56.20	26.5	28.6	90	85	ESE 3	ESE 3	10	10	.....
27..	59.24	58.10	24	29	97	85	NW 1	SE 1	9	6	.....
28..	59.74	59.09	23	29.6	98	78	NNW 1	SSE 3	3	5	.....
29..	60.22	59.24	23	29.2	97	83	NW 1	SE 1	3	7	.3
30..	60.16	58.68	23	29.4	98	82	NW 1	SE 1	8	9	.....
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	58.49	57.15	25.2	28.5	92.8	81.6	2.0	2.4	8.0	8.4	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	633.5

DECEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	60.23	59.72	23.0	26.8	97	95	NNW 1	WNW 1	9	8	8.2
2..	60.10	59.01	22.6	28.7	98	80	NNW 1	WNW 1	9	8	3.3
3..	60.41	59.30	24	28	97	80	NW 1	E 3	10	9	13
4..	59.81	58.29	25	29	88	74	NW 1	NE 1	8	9	14.5
5..	60.17	59.41	24.2	28	97	76	NW 1	ENE 3	10	9	.8
6..	60.27	59.12	24.4	26.6	80	69	WSW 2	NW 1	7	10	.8
7..	59.62	56.95	22.4	27	88	70	WSW 2	NE 2	7	7	.....
8..	59.08	57.70	19.5	28.4	95	64	NNW 1	NNE 1	3	6	.....
9..	60.89	59.36	20	27.8	96	69	NNW 1	NE 1	3	5	.....
10..	62.25	60.87	21.2	28.4	89	64	NW 1	N 1	3	7	.....
11..	62.28	60.57	20.6	28.6	94	64	WNW 1	NE 1	3	6	.....
12..	61.23	60.76	24	27.5	83	66	WSW 1	NNW 1	7	10	.3
13..	60.72	59.93	23.5	25	96	92	NE 1	NE 1	10	10	119.6
14..	60.19	59.78	23.3	27.1	97	81	WSW 1	ENE 3	7	10	2.8
15..	60.82	59.66	26.4	28.6	86	78	ENE 3	E 4	7	7	1.8
16..	60.76	59.56	26	28.6	85	78	E 3	ENE 3	7	7	10.9
17..	60.17	58.49	25	28.6	88	80	NW 1	E 3	7	7	3
18..	60.25	58.14	26.3	29	83	71	E 3	E 3	5	7	2
19..	58.23	57.11	26.6	27.8	84	80	ENE 3	E 3	7	10	29.2
20..	57.69	56	24.6	27.5	95	84	NE 2	E 3	10	9	32.2
21..	57.60	55.76	25	28.6	97	76	ESE 3	E 1	9	6	7.6
22..	57.55	56.26	25	28.7	92	80	NW 1	SE 3	7	7	.....
23..	58.69	57.82	25	27	92	84	W 1	E 2	10	10	.8
24..	59.69	58.74	25.2	24.2	82	98	SW 1	WSW 1	10	10	61.4
25..	59.98	59.57	25	25.4	92	84	ENE 3	ENE 2	10	10	32.7
26..	60.53	60.25	24.6	26.8	92	74	ENE 3	ENE 3	10	9	4.3
27..	61.72	59.86	25	28.6	80	68	ENE 2	ENE 4	8	5	.....
28..	61.22	59.51	23	27.6	95	77	SSE 1	ENE 3	10	7	6.4
29..	61	59.95	23.5	29.2	82	66	NW 1	NE 1	5	8	.....
30..	59.79	58.61	24	27.8	86	77	NW 1	ENE 1	8	7	31.3
31..	60.33	58.82	24	28.2	88	80	NE 1	ESE 1	9	7	.3
Mean	60.11	58.87	23.9	27.7	90.1	76.7	1.6	2.0	7.6	8.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	387.2

NAGA, CAMARINES SUR

[ϕ=13° 37′ N; λ= 123° 11′ E; barometer above sea, 5.67 meters; gravity correction not applied, —1.75 mm.]

JANUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	61.19	59.09	20.5	28.7	96	75	Calm	NNE 1	8	9	.....
2..	60.97	59.45	23.9	24.6	95	95	Calm	Calm	9	10	4.8
3..	59.86	58.42	21.5	27.5	99	81	Calm	ENE 1	8	9	.5
4..	60.78	59.58	22.7	29.4	94	62	NNE 1	NNE 3	9	8	.8
5..	60.29	59.61	22.8	30.3	97	62	W 1	NE 1	9	8	.....
6..	60.95	59.66	21.5	29	92	69	N 1	N 3	8	8	.3
7..	60.04	59.77	22.5	28.1	94	72	N 2	N 1	9	9	3.3
8..	60.62	59.48	23.5	28.2	93	68	NNE 2	NNE 3	8	8	2.3
9..	60.48	59.41	23	26.7	91	86	N 2	N 3	9	9	1
10..	59.60	59.26	24	27.5	88	75	NNE 2	NNE 3	8	8	.....
11..	60.13	59.13	23.2	29	90	63	N 1	N 3	8	8	.....
12..	60.41	59.11	21.4	28.8	89	64	N 1	NNW 3	9	8	.....
13..	60.52	58.76	21.2	30.4	98	65	E 1	N 3	9	8	.....
14..	60.77	59.73	24	26.6	91	79	N 2	N 3	9	9	1
15..	60.68	60.08	23.7	26.2	91	81	NNE 2	NNE 3	10	8	12.7
16..	61.50	59.86	23.4	27.2	98	90	N 1	N 1	9	8	14.5
17..	61.69	60.20	22.6	29.3	97	69	Calm	NNW 2	9	9	.....
18..	61.18	59.58	19.5	29	98	74	Calm	NNE 1	8	9	.....
19..	60.74	60.03	23.4	29.9	94	73	N 1	NNW 2	7	8	.....
20..	60.78	59.77	20.2	29	97	72	Calm	NNW 2	8	9	.....
21..	60.87	59.81	20	30.2	97	65	Calm	NNW 2	7	8	.3
22..	61.81	60.51	22.7	27.4	97	77	Calm	NNE 2	10	9	.....
23..	61	60.97	21.9	30.5	96	62	Calm	NNW 1	8	9	.....
24..	62.74	61.98	21	29.6	96	58	Calm	N 3	8	9	.....
25..	62.10	61.32	23	28	88	66	N 1	NNW 3	8	8	.....
26..	61.70	60.54	21.9	27.4	87	73	N 1	N 2	8	9	1.5
27..	60.70	59.22	22	29	87	62	NNE 1	NNE 3	9	9	.....
28..	59.03	58.69	23.5	26	85	82	NNW 1	N 2	9	10	12.5
29..	58.72	57.86	22.5	23.4	98	97	N 2	NNW 1	10	10	17.5
30..	58.72	57.66	23.4	25.4	97	92	N 1	N 1	10	10	30
31..	59.42	58.69	22.5	24.9	97	92	N 1	NNW 2	10	10	33.5
Mean	60.64	59.59	22.4	28.0	93.8	74.2	0.9	2.1	8.6	8.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	136.5

FEBRUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.77	57.41	22.8	30.0	98	70	Calm	SE 1	10	8	0.3
2..	58.70	57.68	21.8	29.8	97	74	Calm	SW 1	9	8	.....
3..	59.80	58.20	22.5	32.9	97	61	Calm	S 1	8	8	.....
4..	59.58	58.92	23	26.8	97	80	Calm	NNW 2	10	10	3.3
5..	58.65	56.91	22.5	30.3	98	74	Calm	NW 2	9	9	.....
6..	58.80	57.72	23.2	31	98	73	Calm	NNW 2	10	9	1.3
7..	59.63	59.17	23.4	27	98	84	N 1	NNW 1	10	10	2.5
8..	59.19	57.12	21.3	29.1	97	78	Calm	NNW 1	9	9	13.5
9..	58.27	56.38	22.8	33.8	97	64	Calm	SSW 1	9	8	.....
10..	58.05	56.87	22	32.9	98	61	Calm	NW 1	9	8	.....
11..	58.43	57.72	21.8	31.4	98	65	Calm	NNW 1	8	7	10.7
12..	59.05	58.37	22.9	29.5	98	73	Calm	NNW 2	9	8	.3
13..	59.17	57.84	23.6	26.4	93	84	N 2	NNW 3	9	8	.5
14..	59.03	57.87	22.1	29.4	97	75	Calm	W 1	9	9	.....
15..	59.04	58.16	21.6	31	98	52	Calm	E 3	8	8	.....
16..	60	58.08	18.3	31.3	97	48	Calm	N 3	8	8	.....
17..	60.12	58.71	19	30.5	95	55	Calm	NNE 3	8	8	.....
18..	59.68	58.57	22.8	27.7	90	67	Calm	NE 2	9	9	.....
19..	59.09	58.35	21	25.5	95	84	S 1	N 2	8	9	2.5
20..	58.88	58.11	23.1	24.2	97	96	NNW 1	N 1	10	10	68.3
21..	58.17	57.89	22.8	24.2	97	93	N 2	N 3	10	10	30.7
22..	59.62	58.99	21.5	24.9	95	78	NNE 2	N 3	10	9	.8
23..	61	60.95	21.5	22.9	88	92	N 2	NNW 1	9	10	4.1
24..	61.18	59.68	22	24.9	96	91	NNW 2	NNW 2	10	10	5.6
25..	59.91	58.43	22.8	26.1	97	86	NNE 1	NNE 3	10	9	10.9
26..	59.27	57.98	21.5	29.7	95	75	NNE 1	NNW 2	9	8	.....
27..	59.36	57.58	23.4	28.6	97	80	Calm	NNW 2	9	8	.....
28..	59.45	57.95	23.3	31.3	97	71	Calm	N 1	9	9	.....
Mean	59.28	58.13	22.2	28.7	96.2	74.4	0.5	1.8	9.1	8.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	155.3

MARCH

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.51	58.74	21.2	26.9	97	89	Calm	Calm	9	9	9.4
2..	59.39	57.76	24.4	33.5	97	61	Calm	SE 2	10	8	.....
3..	58.74	57.46	24.5	30.5	96	75	Calm	N 2	10	9	.3
4..	58.72	57.45	22.4	33	96	64	Calm	N 1	9	9	.....
5..	60.07	59.81	23.1	27.2	97	84	Calm	N 2	8	9	11.7
6..	60.90	59.83	23.2	26.3	98	86	Calm	N 1	10	10	57.9
7..	61.03	59.57	23	23.8	98	97	Calm	NNW 1	10	10	11.5
8..	59.90	58.71	22.5	25	96	95	NNW 1	NNE 1	9	10	31.5
9..	59.81	59.71	22.3	28	97	78	Calm	NNE 2	8	9	.....
10..	60.74	59.42	23.4	29.3	89	73	SW 1	N 2	8	8	.....
11..	60.19	58.35	20.8	30	97	71	Calm	NNW 2	9	8	.....
12..	59.35	58.05	22	32	96	66	Calm	NNW 1	9	7	.....
13..	59.41	58.93	23.9	28.2	94	79	NNW 1	NNW 2	9	9	.....
14..	59.53	58.28	22	30.2	96	73	Calm	N 3	9	8	.5
15..	59.58	58.94	23.3	25.7	93	88	NNW 1	NNE 2	9	9	.8
16..	59.35	57.95	23.1	25.5	90	83	NNE 2	NNE 1	10	9	.....
17..	59.13	58.54	22.5	24.5	97	93	N 1	N 2	9	10	4.3
18..	59.07	58.05	23.6	26.7	97	90	N 1	NNW 1	10	10	1.8
19..	59.10	57.28	23.8	28.7	97	84	Calm	N 2	10	9	10.7
20..	58.66	57.03	23.9	30	97	78	Calm	Calm	10	9	2
21..	59.10	57.51	22.5	32.6	98	65	Calm	NNW 1	8	7	.....
22..	59.46	58.09	22.7	32.2	97	71	Calm	N 1	8	8	.....
23..	59.70	58.60	23.5	32.5	96	71	Calm	NNW 1	8	8	.....
24..	60.69	59.40	21.8	31.2	96	66	Calm	ESE 2	7	8	.....
25..	60.25	59.09	22.7	31.1	97	74	Calm	NNW 2	8	8	.....
26..	59.56	58.20	22.3	29.4	97	70	Calm	NNW 2	9	9	.....
27..	59.23	58.49	21.7	30.5	96	71	ESE 1	NNW 2	9	9	.....
28..	60.29	58.91	23	31.5	97	65	Calm	NNW 3	9	9	.....
29..	60.76	59.84	22.3	32.5	96	52	Calm	NNW 2	7	7	.....
30..	60.53	59.48	22.6	26.3	91	91	ESE 1	W 1	8	10	10.7
31..	59.90	58.60	19.5	30	98	71	Calm	NNW 1	10	8	.....
Mean	59.73	58.58	22.7	29.2	95.9	76.6	0.3	1.5	8.9	8.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	153.1

APRIL

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.53	58.51	20.3	29.8	97	70	Calm	N 2	8	9	1.3
2..	59.78	58.40	21.4	28.7	97	83	Calm	NNW 1	9	9	8.4
3..	59.91	58.23	22.1	32	98	61	Calm	NE 1	9	9	.....
4..	59.72	58.72	22.2	31.2	98	66	Calm	NNW 2	9	8	.....
5..	60.25	59.93	20.9	24.5	95	94	Calm	Calm	9	10	15.5
6..	60.10	58.95	22.4	29.4	98	76	Calm	N 2	9	9	.....
7..	60.24	58.06	19.7	31.3	97	64	E 1	NNW 2	9	8	.....
8..	59.67	58.21	19.4	30.5	96	63	Calm	NNW 3	7	8	.....
9..	59.78	59.51	20	29.5	95	72	Calm	NNW 2	8	9	8.6
10..	60.55	59.31	23.3	30.7	90	62	Calm	NNW 3	9	8	.....
11..	60.56	59.65	19.4	29.6	96	75	Calm	NNW 2	7	9	1
12..	60	58.15	20	31.4	97	65	Calm	NNW 2	7	8	.....
13..	59.78	57.96	20.9	32.2	96	57	Calm	NNW 1	7	7	.....
14..	60.78	59.51	20.6	31.9	96	59	Calm	NNW 2	6	7	.....
15..	60.86	58.39	20.2	32.1	96	58	Calm	NNW 2	8	8	.....
16..	58.78	56.66	19	30.7	95	61	Calm	NNW 2	7	7	.....
17..	58.48	56.39	18.7	32.2	97	59	Calm	NNW 1	3	7	.....
18..	59.62	58.40	21.2	32.7	98	59	Calm	NW 2	8	8	.....
19..	60.34	59.48	21.6	33.5	96	55	Calm	N 2	9	9	.....
20..	60.09	58.87	22.6	30.9	95	65	Calm	NNW 3	9	9	.....
21..	59.58	58.61	21	31.5	96	65	Calm	NNW 3	8	8	.....
22..	60.35	58.99	21.7	32.6	96	59	Calm	NNW 3	3	8	.8
23..	60.35	59.11	23	30.2	97	70	Calm	NNW 2	9	9	.....
24..	59.81	57.60	20.6	30.5	96	68	Calm	NNW 3	6	8	.....
25..	58.52	57.02	23	30.7	97	67	Calm	NE 1	9	9	.....
26..	58.30	57.36	21.5	29.3	96	76	Calm	NNW 1	5	9	5.6
27..	59.31	57.76	20.6	32.7	96	57	Calm	NW 2	6	7	.....
28..	59.48	57.84	21.7	34	97	48	Calm	NNE 2	8	8	.....
29..	60.10	58.76	20.4	32.4	95	54	NNE 1	NNW 3	3	7	.....
30..	60.54	58.58	19.1	32.5	95	54	Calm	NW 2	7	8	.....
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	59.84	58.43	21.0	31.0	96.1	64.7	0.1	2.0	7.4	8.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	41.2

NAGA, CAMARINES SUR

[ϕ=13° 37′ N; λ= 123° 11′ E; barometer above sea, 5.67 meters; gravity correction not applied, —1.75 mm.]

MAY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	59.37	57.78	19.7	31.4	95	57	Calm	NNW 2	3	8	.....
2	58.96	56.62	20.9	32.9	95	56	Calm	NNW 2	8	8	.....
3	58.57	56.59	19.8	33.2	96	51	Calm	N 2	5	8	.....
4	58.33	56.97	19.9	33.4	94	52	Calm	NNW 2	6	8	.....
5	58.47	56.71	20.9	35	95	44	Calm	NNW 2	3	8	.....
6	58.41	56.34	21.2	34.7	93	47	Calm	S 1	6	8	.....
7	58.61	56.93	21.5	34.6	94	49	Calm	NW 2	7	8	.....
8	58.52	57.05	22.4	28	93	89	Calm	Calm	9	10	9.4
9	58.62	58.12	23.7	28.1	97	77	Calm	WSW 2	9	9	.....
10	59.12	58.94	22.8	25.9	97	85	Calm	ENE 2	8	10	20.6
11	58.90	56.43	21.7	33.2	97	61	Calm	NNW 2	7	9	2.8
12	57.12	54.98	22.6	33.1	98	63	Calm	NNW 2	8	8	.3
13	56.52	55.81	23.1	32.8	97	64	Calm	NNW 1	4	9	.....
14	57.01	55.82	23.3	34	97	62	Calm	NNW 2	7	8	.....
15	57	56.42	24	26.6	97	87	Calm	Calm	7	10	9.4
16	56.16	54.72	23.1	30.5	97	74	Calm	NNE 1	9	8	30
17	57.45	56.82	23.2	30.4	97	69	Calm	S 2	9	8	.5
18	59.17	57.17	23.5	31.8	96	67	Calm	SSW 2	9	8	.....
19	58.36	57.29	25.5	31.7	94	65	Calm	SSW 2	8	9	.3
20	58.42	57.58	23.6	30.5	97	67	Calm	S 1	8	9	.....
21	58.70	56.94	24.5	33.5	96	60	Calm	SSW 2	8	8	.....
22	58.59	57.26	24.6	33.5	95	61	Calm	S 1	9	8	.....
23	58.77	56.77	24	35	97	51	Calm	SSW 1	8	9	.....
24	58.99	58	24.5	27.6	95	81	Calm	NW 1	8	9	2
25	59.42	57.70	23.4	31.4	97	65	Calm	SSW 1	8	8	.....
26	58.84	56.83	22.7	34	96	62	Calm	SSW 1	3	8	.....
27	58	56.25	24.9	34	94	58	Calm	S 1	3	8	.....
28	58.10	56.62	23.5	34.4	96	54	Calm	N 2	8	8	.....
29	58.18	56.14	22.5	34.2	95	57	Calm	SW 2	9	8	.....
30	57.89	57.15	24.5	28.7	95	69	Calm	NNW 1	7	10	.....
31	57.12	55.13	23.4	34.2	97	57	Calm	SSW 2	8	8	.8
Mean	58.25	56.77	22.9	32.0	95.8	63.3	0	1.5	7.1	8.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	76.1

JUNE

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	57.15	56.27	24.5	32.4	96	65	Calm	S 2	9	9	.....
2	57.49	56.88	25	25.5	95	89	Calm	Calm	9	9	5.3
3	58.30	56.55	24.6	31.2	95	71	Calm	S 1	9	8	2.8
4	57.30	55.77	23.3	32.1	97	66	Calm	S 2	7	8	1.8
5	56.74	55.49	24.8	33.5	97	60	Calm	S 2	8	8	.3
6	57	55.92	24.3	31	96	73	Calm	SSE 2	7	9	.....
7	56.80	56.05	24.5	31.9	96	69	SE 1	S 2	8	8	.....
8	56.86	55.86	24.1	29.5	96	79	SE 1	SE 1	8	8	.5
9	57.24	56.89	23.7	29.5	97	72	Calm	N 2	9	9	.....
10	58.32	57.63	23.7	27.3	97	78	ESE 1	SE 1	8	10	6.1
11	58.26	56.74	23.3	33.2	97	62	SE 1	S 1	8	8	2
12	57.49	55.47	25	32	97	67	Calm	S 2	9	8	.3
13	58.10	55.06	23.9	29	97	81	SE 2	S 2	8	9	22.4
14	55.80	55.11	24.2	25.1	97	98	SE 1	SE 2	10	10	13.5
15	56.35	56.11	24.2	29.5	97	75	SE 1	SSE 1	10	10	.8
16	57.57	56.02	24.5	29.2	96	72	ESE 1	SE 1	10	9	.5
17	55.80	54.70	24.3	33	97	56	Calm	SSW 1	8	8	.....
18	55.80	55.43	23.8	33	95	62	Calm	SW 1	9	9	.....
19	56.84	56.57	23.2	26.6	97	89	Calm	Calm	8	10	16.8
20	57.80	56.32	22.7	30	97	78	NNE 1	NNW 1	10	9	.8
21	57.09	56.28	23.2	29	97	79	Calm	SSE 1	7	8	9.1
22	57.39	56.35	24.5	31.3	96	74	Calm	SSW 2	10	9	.....
23	57.42	57.04	23.4	29	97	79	Calm	SSE 1	9	10	3.3
24	57.65	56.21	23.6	29.4	98	76	Calm	SSE 1	9	9	30.7
25	57.80	56.76	23.7	31.5	98	64	ESE 1	SSE 1	9	8	1
26	57.96	56.64	23.6	32.8	97	64	Calm	SSW 1	6	7	.....
27	57.84	56.24	23.4	33	97	62	Calm	SSW 1	8	8	.....
28	57.71	56.29	24.7	32	96	66	ESE 1	SSW 2	9	8	.....
29	56.95	55.57	24.5	32	96	65	Calm	SW 2	8	9	.....
30	56.15	54.84	25.5	32.5	94	66	Calm	S 3	7	8	7.1
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	57.23	56.10	24.1	30.6	96.5	71.9	0.4	1.4	8.5	8.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	125.1

JULY

	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	56.95	56.73	24.3	29.0	97	81	SE 1	SSW 1	7	8	2.3
2	57.66	56.98	24.2	31.5	98	66	ESE 1	SW 1	8	9	.....
3	57.11	55.05	23.9	23.9	97	97	Calm	NW 1	10	10	186.4
4	54.82	56.41	23.9	24.5	97	96	SE 3	SE 2	10	10	24.4
5	57.28	57.48	23	26.5	98	88	Calm	SW 1	10	10	7.6
6	58.27	57.58	23.1	29	97	82	Calm	Calm	9	10	.....
7	58.35	56.86	23.8	28.8	98	83	SW 1	N 1	8	10	25.2
8	58.23	56.67	23.2	31.1	98	71	Calm	NNW 2	9	8	5.3
9	57.88	57.63	23	27.7	98	85	Calm	SSW 1	9	10	1
10	58.30	57.39	24	31	98	75	Calm	NNW 2	8	9	1.3
11	58.29	57.58	23.9	26	97	94	Calm	NW 1	9	10	22.1
12	58.41	57.51	22.5	32.2	97	68	Calm	W 1	8	9	.....
13	59.40	57.53	23.9	30	96	74	Calm	WNW 1	10	9	.....
14	58.32	56.93	23.2	31.4	98	70	Calm	NNW 2	9	8	3.3
15	57.50	56.30	22.5	31.7	96	68	Calm	NNW 2	7	8	.....
16	57.36	56.18	23.9	31.3	97	68	Calm	N 2	8	8	45
17	56.62	55.25	23.6	30.6	97	73	Calm	NNW 3	10	8	.3
18	55.86	54.21	24.2	31	97	72	Calm	SSE 1	9	9	73.2
19	55.25	53.69	23.5	30.4	97	74	ESE 1	SSE 1	10	10	1.8
20	53	51.86	24.9	29.5	96	75	SE 1	SSW 1	9	9	4.8
21	52.37	51.39	25.1	29.3	95	79	S 1	S 3	9	10	5.5
22	51.50	51.66	27.2	29	83	76	SSW 2	SSW 4	10	9	4.6
23	53.40	54.04	25.2	28.5	97	80	SE 1	S 3	10	10	14.2
24	55.16	54.96	26.6	31.4	84	66	S 2	SSW 2	8	9	5.6
25	56.84	56.16	26	31.5	95	68	Calm	S 2	10	9	.....
26	57.29	55.75	26	30.5	94	78	Calm	SSE 1	9	9	2.8
27	56.05	55.39	25.1	31.5	96	68	Calm	S 2	8	8	.....
28	57.80	57.49	25	32.4	95	59	SE 1	SSW 1	7	6	.....
29	60.17	59.14	24.5	32	96	63	Calm	NNW 2	7	8	.....
30	59.68	58.84	24.1	31.9	96	67	Calm	WNW 1	7	9	11.7
31	59.37	58.59	23.5	31.9	96	69	Calm	W 2	8	9	.....
Mean	56.92	56.10	24.2	29.9	95.8	75.3	0.5	1.6	8.7	9.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	448.4

AUGUST

	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	59.00	57.74	24.7	32.4	97	68	Calm	SSW 2	9	8	.....
2	57.78	56.68	24.8	31	97	72	ESE 1	S 2	9	10	.....
3	57.37	55.61	24.3	33	97	68	Calm	WSW 1	9	9	.....
4	56.07	54.75	24.7	29.6	96	81	ESE 1	S 2	9	10	1.0
5	54.25	53.34	25	29.4	93	76	S 1	SSW 2	10	10	1.3
6	55	55.89	25.1	27.4	93	81	E 1	SSW 2	10	10	23.4
7	56.97	56.82	25	30	97	78	SE 1	SSW 2	9	9	.....
8	56.54	55.48	24.5	29.6	96	81	Calm	SSW 1	8	9	.5
9	56.94	55.86	23.9	30.4	97	76	ESE 1	SSE 1	10	9	20.8
10	58.42	56.47	23.8	30.3	97	68	Calm	SSW 2	10	9	7.7
11	57.60	56.26	25.2	30.6	97	65	Calm	S 3	9	8	.....
12	56.10	56.08	26.2	30.2	84	70	SSE 1	SSW 3	9	9	.....
13	56.50	55.12	26.6	31.3	89	66	SSW 1	SSW 2	9	8	.....
14	55.38	54.81	27.4	30.9	84	67	SSW 2	SSW 3	9	9	7.4
15	55.13	54.18	26.8	30.3	86	70	SSW 1	SSW 3	9	9	1.3
16	54.58	54.95	27?	29.4	83?	72	S 2	S 3	10	9	.....
17	56.40	55.76	25.6	30.6	90	68	S 1	S 3	9	8	.....
18	57.06	55.44	26.1	31.1	84	65	S 1	SSW 2	8	8	.....
19	55.23	54.22	26.6	30.8	85	68	S 1	SSW 3	9	8	.....
20	54.74	54.61	26.6	29.5	87	75	S 1	S 1	9	9	1.8
21	55.96	55.67	25	31.3	95	69	Calm	S 1	9	9	.....
22	56.86	55.97	25.7	31.6	93	71	Calm	S 2	8	8	1
23	56.51	55.70	25.1	31.2	95	65	Calm	S 1	8	9	.....
24	56.97	56.19	24.6	31.9	97	63	Calm	S 2	8	8	.....
25	57.99	57.19	24.1	31.4	96	66	Calm	SSE 1	9	9	.....
26	58.49	56.78	24.1	28.1	96	84	SSE 1	NNE 1	9	10	5.6
27	57.38	55.23	23.4	32.5	97	62	Calm	NNW 1	9	9	.....
28	56.17	54.86	23.7	29	97	82	Calm	SSW 1	9	10	58
29	57.12	54.97	23.2	28.8	98	76	Calm	SSW 1	9	10	15
30	55.58	55.67	23.6	23.6	98	96	SE 1	Calm	10	10	49.8
31	55.75	55.43	23	27	98	87	Calm	S 1	10	10	24.7
Mean	56.51	55.60	25.0	30.1	93.2	72.8	0.6	1.8	9.1	9.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	219.3

NAGA, CAMARINES SUR

[ϕ=13° 37′ N; λ= 123° 11′ E; barometer above sea, 5.67 meters; gravity correction not applied, —1.75 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	57.36	57.27	23.0	27.2	98	85	Calm	SSE 1	10	10	2.0
2	58.50	58.10	22.4	29.4	98	78	Calm	NNW 1	9	9	4.6
3	59.40	57.72	24.2	30.5	98	74	Calm	NNE 1	9	9	3.8
4	58.50	57.31	22.9	30	98	71	Calm	SE 1	8	9	.3
5	57.77	56.46	23.6	29.1	98	80	Calm	SW 1	9	8	2.8
6	58.20	57.02	24	29.3	97	77	ESE 1	NW 1	10	8	.5
7	58.22	56.80	24.3	31	97	72	Calm	N 1	10	9	.....
8	57.46	56.24	23.9	27.5	97	85	Calm	NW 1	9	10	3.1
9	57.50	56.15	23.7	31.1	97	66	Calm	NNW 2	10	9	.3
10	57.10	55.69	23.7	27.1	96	88	Calm	NNW 2	9	10	137.4
11	55.92	54.99	23.9	24.5	97	96	Calm	WNW 1	10	10	92.9
12	54.61	53.60	24.2	26.4	98	89	Calm	S 2	10	9	13
13	54.59	54.92	24.9	27.8	96	82	SE 1	S 2	10	9	4
14	56.30	56.93	25	28.2	93	79	SSE 1	S 1	9	10	8.1
15	57.90	57.16	24.6	32	95	60	Calm	S 1	9	9	1
16	59.50	58.26	23.9	29.8	97	75	Calm	SSW 1	8	9	.....
17	59.24	57.36	24.2	29	98	82	Calm	SSW 1	10	9	3.6
18	58.37	56.54	24.4	32.5	97	66	Calm	SSW 1	8	9	1
19	58.01	56.81	25.1	31.5	97	69	Calm	SSW 1	8	9	.....
20	57.79	56.64	24.2	31.5	97	68	Calm	SSW 1	8	9	.....
21	57.88	56.71	24.9	30.5	96	72	Calm	SSW 2	9	9	5.8
22	58.17	56.86	24.6	30.1	97	73	Calm	SSW 1	8	8	22.4
23	58.50	56.71	24.9	29.5	98	77	SSW 1	S 1	10	10	3.5
24	57.80	56.77	24	31.1	97	74	Calm	S 1	10	9	.5
25	58.51	57.53	24.1	30	96	77	SE 1	S 1	9	9	8.2
26	58.50	57.49	24.3	26.1	97	91	SE 1	NW 1	10	10	9.9
27	58.70	57.44	23.7	27	97	84	Calm	NW 1	10	10	5
28	57.95	56.48	23.1	29.1	97	71	Calm	NNW 2	10	8	2.3
29	57.16	55.80	22.8	30.4	97	77	Calm	NNW 2	9	9	22.6
30	56.67	56.42	24.6	24.6	97	90	WNW 1	NNE 1	10	10	.6
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	57.74	56.67	24.0	29.1	96.9	77.6	0.2	1.2	9.3	9.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	359.2

OCTOBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	56.62	56.42	23.9	30.6	95	72	Calm	NNW 2	8	8	1.5
2	58.61	56.71	24.1	29.9	96	72	Calm	N 2	9	7	2.3
3	57.24	55.79	25	25.4	95	95	Calm	N 1	10	10	7.7
4	56.71	55.58	24	28.4	97	88	Calm	N 2	8	10	25.4
5	56.72	55.61	23.6	30.4	98	76	Calm	N 2	9	7	1.8
6	56.75	55.23	24	30	97	78	SE 1	NNW 3	9	7	.....
7	57.20	56.13	23.7	30.5	97	79	Calm	NNW 2	9	9	.....
8	58.31	56.78	23.6	28.1	97	85	Calm	NNW 1	9	9	.....
9	58.50	57.27	23.4	28.4	97	85	Calm	NW 1	9	10	16.8
10	59	58.07	23.2	26.5	98	93	Calm	Calm	10	10	17.5
11	59.99	57.96	23.6	29.5	98	80	Calm	NW 1	10	10	19.1
12	61.45	60.35	23.6	29.9	96	72	NNW 1	NNW 2	10	9	.3
13	61.88	61.04	24.6	25.5	93	94	NNW 1	NNE 1	8	10	20
14	59.97	58.51	24.1	24.5	97	96	Calm	N 2	9	10	5.8
15	59.03	57.96	23.6	25.2	97	93	Calm	N 1	10	9	3.3
16	59.02	58.22	24.4	29.4	92	82	Calm	NNW 2	10	7	4.8
17	60.24	58.91	21.5	30	97	78	Calm	NNW 2	8	8	.....
18	60.23	58.79	24.1	28.5	94	85	Calm	NNW 1	9	9	5.6
19	59.60	58.07	22.8	29.9	95	76	Calm	NNW 2	6	7	.5
20	59.99	58.50	23.6	30.1	96	82	Calm	NNW 2	8	8	.....
21	60.78	59.76	21.6	30.5	98	76	Calm	NNW 2	7	8	.....
22	61.69	60.77	21.2	24.4	98	97	Calm	N 1	8	10	3.6
23	61.14	60.16	24.3	27.9	97	88	NNW 1	NNW 2	9	9	.8
24	59.26	58.35	24.4	25.8	95	92	NNW 2	N 2	8	10	16.5
25	59.30	58.77	24	27.3	97	79	NNW 2	NNE 2	10	10	4.3
26	59.10	58.94	23.7	26	97	87	Calm	NNW 2	9	10	2
27	59.75	58.92	23.1	27	97	77	Calm	N 2	9	10	.....
28	58.85	56.98	21.8	28.2	97	79	Calm	N 2	8	9	6.1
29	58.40	57.13	22.5	29.5	98	76	Calm	N 2	8	8	.....
30	59.25	58.75	24.4	24.8	95	95	Calm	NNW 2	9	10	9.7
31	59.43	58.90	21.5	25.4	98	97	Calm	Calm	9	10	15
Mean	59.16	58.04	23.4	28.0	96.4	84.0	0.3	1.6	8.8	9.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	190.4

NOVEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	60.00	58.27	24.7	26.6	94	89	N 1	N 2	8	9	10.2
2	59.84	58.34	23.1	25.2	97	97	W 1	N 2	10	10	79
3	59.10	58.47	24	28.5	97	84	Calm	N 2	10	8	5.6
4	59.22	58.18	23.8	26.2	98	92	Calm	NNW 2	10	10	7.3
5	58.85	57.07	24.5	29.4	99	78	Calm	N 2	9	9	1.5
6	58.19	55.61	23.9	29.3	97	79	Calm	NNW 2	9	9	4.8
7	57.45	56.38	25	29.5	97	81	Calm	NW 1	9	9	.5
8	58.23	56.83	25.1	30.7	94	74	NE 1	NW 1	10	9	35.3
9	58.74	57.09	24.3	28.7	97	78	NNW 2	N 3	10	9	48.9
10	55.52	51.70	24.3	25.1	96	94	NNW 4	N 7	10	10	22
11	51.01	53.71	25.4?	25.5	88?	93	E 4	SSE 3	10	10	20.3
12	56.39	55.38	24.2	29	95	78	SE 2	ESE 2	8	8	16.8
13	56.14	54.65	24.1	30.6	96	77	SE 1	ESE 1	9	8	.5
14	55.63	55.17	25	30.7	92	76	SE 1	ESE 1	9	8	.3
15	57.13	56.68	25.3	30.6	84	69	SE 1	SSE 2	9	9	.....
16	58.01	57.78	23.9	31	97	72	Calm	SSW 1	8	8	.5
17	59.45	58.56	23.9	30	97	73	Calm	S 1	8	9	4.8
18	59.56	58.15	22.8	29.5	97	77	Calm	WNW 1	9	8	.....
19	59.56	59.07	23.6	28.5	91	81	N 2	N 3	10	8	.....
20	59.82	58.72	24.4	29.3	91	74	NNW 2	N 4	9	8	2.5
21	59.20	58.78	24.8	25.9	94	89	N 1	N 1	9	10	82.5
22	59.19	58.30	23.8	24	97	97	N 1	NNW 1	10	10	50.1
23	58.08	58.21	23.5	24	97	97	NNW 1	NNW 1	10	10	75.7
24	58.88	57.60	24	25.7	95	81	N 2	N 4	10	10	8.6
25	55.90	52.93	25.1	24.9	92	96	N 5	NNW 5	10	10	88.5
26	56.02	55.32	24.4	29.9	97	75	Calm	SE 1	9	9	.3
27	58.91	57.85	22.5	31	97	69	Calm	S 1	9	8	.....
28	59.67	58.57	22.1	31.5	96	69	Calm	NNW 1	8	9	.....
29	59.94	58.68	24.4	31	97	72	Calm	N 2	9	8	.....
30	59.77	58.45	24.2	31.4	98	70	Calm	NNW 1	9	8	65.5
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	58.11	57.02	24.1	28.4	95.1	81.0	1.1	2.0	9.2	8.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	632.0

DECEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	60.02	59.28	23.1	29.1	99	77	Calm	N 1	9	8	2.8
2	59.93	58.82	22.1	29.2	98	72	N 1	N 2	9	8	13.2
3	60.03	59.41	24	24.4	95	91	N 1	SW 1	8	10	21.3
4	59.95	58.42	23.8	28	95	80	NNW 1	N 2	9	8	67.3
5	60.04	59.38	24.4	26.8	92	81	N 2	N 2	9	9	3.3
6	60.23	59.13	22.9	26.6	87	72	N 2	N 3	8	9	.3
7	60.04	57.69	20.8	26.9	94	66	N 1	N 2	9	9	.....
8	58.84	57.97	20.6	27.7	88	62	N 1	N 2	8	8	.....
9	60.53	59.20	20.5	27.4	95	68	Calm	N 1	9	9	.8
10	62.13	60.83	20.7	27.9	88	62	Calm	NNW 2	4	5	.....
11	62.27	60.56	19.4	27.5	95	66	Calm	NNW 2	3	6	.....
12	61.03	60.43	22	28	90	63	N 1	N 3	8	8	.....
13	60.45	59.42	23.8	23.6	82	97	N 1	NNW 2	9	10	111.8
14	60.29	59.53	23.1	25	97	93	NNW 2	N 1	10	10	4.5
15	60.09	58.91	23.7	29.8	96	69	Calm	SW 1	9	9	.....
16	60.63	59.42	23.3	27.6	90	81	E 1	N 1	9	9	.3
17	59.76	58.01	22	28.6	96	69	Calm	ESE 2	9	8	.....
18	59.88	58.21	21.2	29.5	97	70	Calm	N 1	9	9	3
19	57.94	57.18	23.1	27.4	96	77	N 1	NNW 2	9	9	6.4
20	57.30	55.90	23.7	26.4	96	87	N 1	N 1	9	10	7.1
21	56.72	55.37	22.4	27.4	98	84	E 1	N 1	10	8	6.8
22	57.05	56.12	23.9	29.7	97	73	Calm	N 1	10	8	1
23	58.95	58.25	24.5	24.9	95	94	N 1	N 2	10	10	13
24	59.32	58.75	24	27.7	91	78	N 1	NNW 2	10	10	37.8
25	59.80	59.25	23.7	25.2	97	90	N 1	N 2	10	10	33.8
26	60.50	60.77	23.3	25.5	92	80	NNW 2	N 2	10	10	.....
27	61.23	59.89	23	27	89	74	N 2	N 3	10	8	.....
28	60.50	59.24	20.4	26.5	96	80	Calm	N 2	7	9	.....
29	60.80	59.99	19.7	28.6	98	65	E 1	N 2	7	8	.....
30	59.52	58.60	22.8	25.9	88	88	N 1	N 2	8	9	.....
31	59.93	58.52	22.4	29.5	96	72	Calm	NNW 1	9	8	.....
Mean	59.86	58.79	22.5	27.3	93.6	76.8	0.8	1.7	8.6	8.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	334.5

TIGAON

[ϕ=13° 39′ N; λ=123° 30′ E.]

JANUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*			*0-10*	*0-10*	*mm.*
1	.....	.....	21.4	29.0	94	74	NNW 1	E 1	9	9	3.3
2	.....	.....	23	23.5	95	93	NNW 1	N 1	10	10	16.5
3	.....	.....	21.6	27.4	94	82	Calm	E 1	3	10	1.8
4	.....	.....	22.9	27.4	90	81	N 2	NE 1	10	9	2.8
5	.....	.....	23	29	95	72	N 2	ESE 3	10	2	.3
6	.....	.....	22.4	29.4	84	64	N 1	NNE 3	4	6	3.6
7	.....	.....	22.4	29	88	70	N 1	E 2	10	6	1.5
8	.....	.....	23.8	29.2	81	62	N 1	NE 4	2	7	1
9	.....	.....	23.2	27	86	76	N 3	NE 2	10	10	2.3
10	.....	.....	23.5	26	91	84	NE 1	NNE 1	9	10	.6
11	.....	.....	21.4	28	92	60	N 1	NE 2	2	7	.....
12	.....	.....	21.3	28.7	86	62	N 1	E 2	3	5	.....
13	.....	.....	20.8	30.9	96	60	Calm	E 3	10	7	.3
14	.....	.....	24.2	26.6	83	75	N 2	N 3	9	10	5.6
15	.....	.....	23.5	24.5	83	91	N 3	NE 2	10	10	20.9
16	.....	.....	22.7	29.3	94	74	Calm	ESE 2	6	5	1.8
17	.....	.....	22.8	28.6	95	70	ESE 1	ESE 2	10	5	.3
18	.....	.....	21.8	26.8	93	78	Calm	E 1	4	10	3.9
19	.....	.....	22.5	30	95	68	Calm	E 3	5	4	.3
20	.....	.....	20.7	28.6	97	74	Calm	E 1	8	6	.8
21	.....	.....	20.4	30.3	95	64	NW 1	E 2	1	4	23.9
22	.....	.....	22.5	28	95	79	Calm	ESE 1	10	7	.5
23	.....	.....	21.7	27.5	95	74	N 1	ESE 2	7	9	2.1
24	.....	.....	20	29.2	95	60	NW 1	E 2	2	5	.....
25	.....	.....	22.9	28	92	63	N 1	NNE 3	10	9	.3
26	.....	.....	20.4	26.5	89	80	Calm	NE 2	4	10	4
27	.....	.....	21.3	27.9	86	68	N 2	E 1	9	10	1.3
28	.....	.....	22.2	25.5	89	84	N 1	N 3	10	10	26.1
29	.....	.....	22.2	24	95	91	N 1	N 2	10	10	58.4
30	.....	.....	22.5	24.2	88	93	NNW 1	E 2	10	10	25.7
31	.....	.....	21.9	25.2	96	88	NNW 1	E 1	10	10	36.6
Mean	.....	.....	22.2	27.6	91.2	74.6	1.0	2.0	7.3	7.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	246.5

FEBRUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*			*0-10*	*0-10*	*mm.*
1	.....	.....	22.7	29.4	95	78	Calm	E 3	10	3	6.9
2	.....	.....	22.5	29	95	78	Calm	E 2	5	8	.....
3	.....	.....	22.8	30.5	97	72	Calm	ESE 1	3	3	4.8
4	.....	.....	23.5	25.8	96	85	Calm	NNE 1	9	9	13
5	.....	.....	21.3	29.9	96	76	NNW 1	E 2	7	6	.....
6	.....	.....	23.5	28.5	96	81	Calm	E 2	10	8	10.2
7	.....	.....	23.5	29.4	96	68	NW 1	SE 2	10	9	1.3
8	.....	.....	21.5	28.6	96	80	NW 1	E 2	9	6	1.5
9	.....	.....	21.8	30.6	97	68	Calm	E 2	10	4	.....
10	.....	.....	21	31.4	96	70	Calm	E 2	1	2	8.1
11	.....	.....	21.4	31	96	69	NW 1	ESE 2	1	3	.....
12	.....	.....	22.4	30.8	96	70	NNW 1	ESE 3	4	5	2.8
13	.....	.....	23.3	25.8	94	90	N 2	E 3	10	10	7.1
14	.....	.....	22.9	29.6	96	74	N 1	E 2	10	4	.3
15	.....	.....	23	30	90	65	NNE 2	ESE 3	9	5	.....
16	.....	.....	18.2	30.2	95	61	NW 1	ESE 2	1	1	.....
17	.....	.....	18.4	29	95	60	NW 1	NE 2	1	4	5.6
18	.....	.....	22	25	96	85	N 1	E 2	10	10	7.6
19	.....	.....	22.4	25.4	92	85	NE 1	NE 1	10	10	10.7
20	.....	.....	22.5	24.6	95	92	N 1	N 1	10	10	74.9
21	.....	.....	22.6	24.6	97	92	N 2	N 2	10	10	50.5
22	.....	.....	21.4	22.5	95	87	NNE 3	NNE 3	10	10	3.9
23	.....	.....	21.5	23.6	86	83	N 3	N 2	10	10	1.5
24	.....	.....	22.4	25.8	88	90	N 2	N 1	10	10	51.1
25	.....	.....	22.5	24.5	97	92	N 1	N 1	10	10	28
26	.....	.....	22	28.6	96	80	N 1	ESE 2	10	9	.3
27	.....	.....	22.7	29.5	97	80	NNW 1	ESE 3	7	7	3.3
28	.....	.....	23.8	30	97	78	NNW 1	ESE 2	8	9	.....
29	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	.....	.....	22.1	28.0	94.9	78.2	1.0	2.0	7.7	7.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	293.4

MARCH

	mm.	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*			*0-10*	*0-10*	*mm.*
1	.....	.....	22.5	30.3	95	74	Calm	ESE 2	9	7	.....
2	.....	.....	23.7	31.2	97	74	Calm	ESE 3	9	5	.....
3	.....	.....	22.7	30.4	96	73	NNW 1	ESE 2	0	5	0.5
4	.....	.....	23.5	31.4	96	71	NNW 1	E 2	6	4	2.5
5	.....	.....	24	29.6	96	74	NNW 1	E 1	8	9	34.8
6	.....	.....	23	26.2	96	87	NNW 1	N 2	10	10	71.1
7	.....	.....	23	23.1	96	95	NNW 1	N 2	10	10	45.5
8	.....	.....	22.4	25.6	92	91	N 2	ESE 1	9	10	13
9	.....	.....	22	26	96	88	NNW 1	NE 2	10	10	2
10	.....	.....	22.5	27.2	95	82	NNW 1	ESE 1	10	10	11.2
11	.....	.....	21.6	30.4	95	69	NNW 1	ESE 2	6	2	.3
12	.....	.....	22.6	30.4	95	66	ESE 1	ESE 2	9	2	9.1
13	.....	.....	23	28.1	96	81	Calm	ESE 1	10	10	5.6
14	.....	.....	23	30	94	75	NNW 1	ESE 3	10	9	11.4
15	.....	.....	22.8	25.2	95	90	NNW 2	NE 2	10	10	4
16	.....	.....	22	24.3	96	92	N 1	ENE 2	10	10	3.3
17	.....	.....	23	26	93	88	NNW 1	N 2	10	10	15.8
18	.....	.....	23.2	28.1	96	81	NNE 1	ENE 1	10	10	1.3
19	.....	.....	23.8	29	95	80	NNW 1	ESE 3	10	9	7.8
20	.....	.....	23.8	30.7	97	73	Calm	E 3	9	5	4.8
21	.....	.....	23	31.8	97	70	Calm	ESE 2	6	2	.....
22	.....	.....	23.4	31.8	96	72	Calm	E 2	9	5	6.1
23	.....	.....	24	30.8	96	70	Calm	ESE 2	7	2	.....
24	.....	.....	22	31.2	96	71	NW 1	ENE 2	5	2	.....
25	.....	.....	23.2	31.4	94	66	Calm	ESE 3	4	6	.....
26	.....	.....	23.2	29.6	91	74	NNW 1	E 2	9	9	.8
27	.....	.....	23	28.6	96	82	NNW 1	ESE 2	9	10	1.8
28	.....	.....	22.3	31.4	97	74	Calm	ESE 1	8	9	3.8
29	.....	.....	21.8	31.6	96	68	NNW 1	ESE 2	2	2	.....
30	.....	.....	24	26.4	83	89	N 2	ESE 3	9	10	3.6
31	.....	.....	19	30.6	91	74	NW 1	ESE 3	2	4	1.3
Mean	.....	.....	22.8	29.0	94.8	77.9	0.8	2.0	7.9	7.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	261.4

APRIL

	mm.	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*			*0-10*	*0-10*	*mm.*
1	.....	.....	21.2	28.8	96	78	NNW 1	E 2	8	10	0.3
2	.....	.....	20.5	31.7	96	68	NW 1	ESE 3	9	5	7.9
3	.....	.....	21	31.6	96	68	Calm	ESE 2	4	3	.....
4	.....	.....	21.4	31.2	94	67	NNW 1	ESE 3	3	4	1
5	.....	.....	22.6	25	95	93	N 2	E 1	9	10	19.8
6	.....	.....	22.6	27.5	96	88	NNW 1	ESE 2	9	10	6.1
7	.....	.....	19.8	31	96	71	Calm	ESE 2	9	8	.....
8	.....	.....	19	31.4	95	66	Calm	ESE 1	0	2	.....
9	.....	.....	21	30	94	71	NNW 1	ESE 3	2	5	1.8
10	.....	.....	21.5	31.2	96	64	NNW 1	E 3	3	3	.....
11	.....	.....	20.2	31.8	96	70	Calm	E 2	2	4	.....
12	.....	.....	20.4	29.8	95	69	Calm	E 2	2	7	.....
13	.....	.....	19.6	31.8	97	67	NNW 1	ESE 2	6	3	.....
14	.....	.....	20.2	30	94	71	NNW 1	ESE 1	1	5	.....
15	.....	.....	20.5	30	96	68	Calm	E 3	6	7	.....
16	.....	.....	18.2	31.5	96	62	Calm	E 2	0	5	.....
17	.....	.....	18.4	32.6	96	61	NW 1	ESE 3	0	4	.....
18	.....	.....	21.5	33	96	64	NNW 1	ESE 1	7	4	.....
19	.....	.....	21.4	32.8	94	58	NW 1	NE 3	4	5	.....
20	.....	.....	22.2	33	94	64	NW 1	ESE 1	6	3	.....
21	.....	.....	21.2	32.6	94	66	NNW 1	SE 3	6	5	.....
22	.....	.....	21.6	32	95	66	Calm	E 2	2	6	1.5
23	.....	.....	22.5	32.6	95	64	N 1	E 3	3	4	11.7
24	.....	.....	21.1	32	95	69	NNW 1	E 2	1	6	14.2
25	.....	.....	23.5	30.2	97	78	N 1	E 2	9	9	2.3
26	.....	.....	24.2	31	95	72	NNW 1	ESE 3	8	7	.....
27	.....	.....	23	32	92	60	NW 1	SE 2	7	1	.....
28	.....	.....	23	32.3	95	60	NW 1	SE 2	5	3	.....
29	.....	.....	20	30.8	95	63	NW 1	ESE 3	1	5	.....
30	.....	.....	21.7	32.8	96	59	N 1	SE 4	4	1	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	.....	.....	21.2	31.1	95.2	68.2	0.8	2.3	4.5	5.1	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	66.6

TIGAON

[ϕ=13° 39′ N; λ=123° 30′ E.]

MAY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	.....	.....	20.0	32.4	94	61	NW 1	E 3	1	2	.....
2	.....	.....	21	32.1	95	58	NW 1	SE 4	1	3	.....
3	.....	.....	19.6	31.2	94	60	NW 1	SE 2	1	5	.....
4	.....	.....	20.5	32	96	60	WNW 1	SE 2	2	3	.....
5	.....	.....	20.5	32.4	96	59	Calm	ESE 2	1	4	.....
6	.....	.....	20.5	33	96	61	NW 1	E 3	1	3	.....
7	.....	.....	21.7	34	96	56	Calm	E 2	1	3	.....
8	.....	.....	23	33.4	95	65	NW 1	E 4	8	9	14.7
9	.....	.....	24.6	31.2	97	72	N 1	E 2	10	8	3.6
10	.....	.....	25.2	32.6	94	61	NW 1	ESE 3	9	4	.....
11	.....	.....	23.4	33.2	94	60	NW 1	E 2	2	4	.....
12	.....	.....	22.6	33.5	95	63	NE 1	E 3	2	4	.....
13	.....	.....	23.5	30.2	95	76	Calm	ENE 1	3	9	1.5
14	.....	.....	24	34	95	59	Calm	ESE 3	3	4	5.1
15	.....	.....	23.9	30	96	78	Calm	E 1	8	10	.8
16	.....	.....	23.6	31.2	96	72	NW 1	ESE 3	10	10	.....
17	.....	.....	23.8	27.3	96	96	Calm	Calm	10	10	15.2
18	.....	.....	23.6	30.4	91	76	SW 2	E 2	10	9	.....
19	.....	.....	24.2	28.2	94	85	Calm	SE 1	7	10	5.3
20	.....	.....	23.5	25.4	94	88	SW 2	NW 2	6	10	28.7
21	.....	.....	23.5	31.4	96	70	Calm	ESE 2	8	5	.....
22	.....	.....	23.5	29.5	96	81	Calm	S 1	7	10	1
23	.....	.....	22	32.6	96	64	SW 1	ESE 2	7	8	.....
24	.....	.....	23.9	33	96	65	Calm	ESE 2	9	5	.....
25	.....	.....	23.5	31.4	96	67	NW 1	ESE 1	3	9	.....
26	.....	.....	23.8	33	95	65	Calm	E 3	3	4	1.3
27	.....	.....	24	33	96	67	Calm	SE 2	3	4	12.7
28	.....	.....	22.6	32.4	96	68	WNW 1	SE 2	5	8	.....
29	.....	.....	23	33	96	62	WSW 1	E 1	2	4	.....
30	.....	.....	23.8	33.2	95	65	Calm	SE 2	7	4	.....
31	.....	.....	22	33.5	95	64	WNW 1	E 2	7	5	7.4
Mean	.....	.....	22.8	31.7	95.2	67.9	0.6	2.1	5.1	6.1	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	97.3

JUNE

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	.....	.....	25.0	32.0	92	63	SW 1	SW 4	4	8	.....
2	.....	.....	24.5	26.1	94	87	Calm	SW 1	10	10	1.0
3	.....	.....	22	31.8	96	67	W 1	SW 3	10	10	4.6
4	.....	.....	22	30	96	79	WNW 1	E 1	2	7	.....
5	.....	.....	25.4	33.2	93	56	SW 1	WSW 3	9	6	.....
6	.....	.....	23.5	25.5	91	96	Calm	NW 2	8	10	44.7
7	.....	.....	24.2	29	94	81	W 1	SE 2	9	10	13
8	.....	.....	22.7	30	97	80	W 1	E 2	10	10	11.9
9	.....	.....	23.5	31	96	73	Calm	SSE 3	10	10	.3
10	.....	.....	22.6	28	95	80	Calm	SW 2	8	10	10.2
11	.....	.....	22.6	30.2	96	78	Calm	E 1	4	9	8.9
12	.....	.....	25	30.7	96	74	SW 1	W 1	9	10	18.8
13	.....	.....	22.5	29.4	95	79	Calm	NNW 2	9	10	24.6
14	.....	.....	23.5	25.8	96	90	SW 1	SW 1	10	10	12.2
15	.....	.....	24.6	28.5	87	81	SSW 4	SE 1	10	10	.3
16	.....	.....	24.6	30.8	95	68	SSE 1	SW 2	10	9	.....
17	.....	.....	23.4	32.2	92	70	Calm	E 2	8	9	.....
18	.....	.....	21.5	31.4	96	70	Calm	SE 3	9	9	.....
19	.....	.....	22	31	96	72	Calm	E 1	9	5	37.8
20	.....	.....	22.5	29.6	95	77	NW 1	ESE 2	10	10	.3
21	.....	.....	22.2	26.2	95	93	WSW 1	N 1	4	10	24.7
22	.....	.....	23.8	27.5	97	92	Calm	SW 1	10	10	12.7
23	.....	.....	23	28	96	88	WNW 1	E 1	10	10	.....
24	.....	.....	23.5	28.6	96	78	WNW 2	SW 2	10	10	1.5
25	.....	.....	24	30.4	91	73	SW 2	SW 3	9	7	.3
26	.....	.....	22	32.5	96	68	Calm	SE 3	1	5	.....
27	.....	.....	23	31.5	96	62	NW 1	SE 2	6	8	.3
28	.....	.....	24.9	30.6	93	68	SW 3	SW 4	10	10	.....
29	.....	.....	25	30.4	90	66	W 1	SW 5	10	10	.....
30	.....	.....	26.2	32.4	88	55	SW 3	WSW 5	5	6	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	.....	.....	23.5	29.8	94.2	75.8	0.9	2.2	8.1	8.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	228.1

JULY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	.....	.....	25.5	28.4	88	82	SW 2	SW 3	4	10	3.0
2	.....	.....	23.4	28.7	94	84	Calm	W 1	3	10	2.6
3	.....	.....	24	23.9	91	92	WSW 1	SW 3	10	10	164.1
4	.....	.....	23.3	24.5	93	88	SSE 3	SSE 2	10	10	3.9
5	.....	.....	22.5	29	97	82	Calm	ESE 2	9	9	.8
6	.....	.....	22.8	26.5	96	90	Calm	SW 1	9	10	5.8
7	.....	.....	22.2	29.8	96	78	W 1	ESE 2	9	9	7.1
8	.....	.....	22.1	29	96	79	Calm	ESE 3	8	9	3
9	.....	.....	21.8	28.3	96	82	Calm	Calm	9	10	.8
10	.....	.....	23.9	31.8	96	69	NW 1	E 2	8	3	.....
11	.....	.....	23.5	29.6	96	80	NW 1	E 1	9	7	.....
12	.....	.....	21.2	30.8	95	67	Calm	ESE 3	3	5	16.8
13	.....	.....	23.6	28.4	96	83	NW 1	Calm	10	10	4.6
14	.....	.....	22.2	29.6	95	78	NW 1	E 1	4	8	.....
15	.....	.....	21	29.3	95	80	Calm	E 2	3	9	.8
16	.....	.....	22.6	31	96	72	WNW 1	NNW 3	10	8	7.6
17	.....	.....	23.5	30.5	96	70	WNW 1	N 3	10	9	.....
18	.....	.....	23	25.7	96	94	W 1	NE 2	10	10	46.4
19	.....	.....	23.6	29	95	75	SW 2	SSW 3	10	9	15.5
20	.....	.....	25	27.5	92	88	SW 2	SW 2	10	10	11.2
21	.....	.....	25.4	26.6	89	87	SW 4	SW 4	9	10	7.4
22	.....	.....	25	27.4	95	78	SW 3	SW 5	10	10	30.2
23	.....	.....	24.8	27.6	93	77	SW 3	SSW 5	10	10	18.5
24	.....	.....	26.2	30.6	82	67	SW 4	SW 5	9	7	.....
25	.....	.....	26	29.9	87	69	WSW 2	SW 3	10	10	13.5
26	.....	.....	25	28.2	92	83	WSW 1	SW 2	10	10	.....
27	.....	.....	25	27.5	92	85	SW 2	SW 1	9	10	5.3
28	.....	.....	23.6	31.6	96	72	Calm	SE 2	3	6	.....
29	.....	.....	23	32.2	96	68	WNW 1	SE 1	1	5	.8
30	.....	.....	23	32	96	66	Calm	SE 2	3	3	.....
31	.....	.....	23.6	33	95	68	NW 1	E 1	4	3	11.9
Mean	.....	.....	23.6	29.0	93.8	78.5	1.3	2.3	7.6	8.4	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	381.6

AUGUST

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	.....	.....	23.0	32.0	96	74	Calm	ESE 1	6	7	15.5
2	.....	.....	23	30	96	77	Calm	S 2	10	10	3
3	.....	.....	24.2	31.8	95	67	WSW 1	NNW 2	10	10	.3
4	.....	.....	24.5	28	92	82	WSW 2	SW 3	10	10	.3
5	.....	.....	26	28	81	77	SW 4	WSW 4	10	10	4.3
6	.....	.....	24.5	26	91	85	SSW 3	SW 4	10	10	11
7	.....	.....	25	28.4	95	82	SW 2	SW 2	10	10	.8
8	.....	.....	24	28	95	79	WSW 1	SW 1	6	10	1
9	.....	.....	23.2	28.6	95	78	Calm	WSW 2	10	10	4.8
10	.....	.....	24	29.8	92	68	SW 2	SW 3	10	10	.8
11	.....	.....	25.4	29.4	90	68	SW 2	WSW 5	10	9	.....
12	.....	.....	25.5	28.5	82	76	SW 4	WSW 5	9	9	.6
13	.....	.....	26.5	30.2	84	71	WSW 5	W 5	9	7	1
14	.....	.....	26.2	28.8	90	73	WSW 3	W 5	10	10	11.7
15	.....	.....	26	27.6	89	82	WSW 5	WSW 4	10	10	8.4
16	.....	.....	26	29	85	69	SW 3	SW 5	10	10	.....
17	.....	.....	25.6	29.8	85	63	WSW 2	SW 4	8	9	.....
18	.....	.....	26	30.6	84	62	SW 3	WSW 5	5	9	.....
19	.....	.....	26.5	30.6	84	62	SW 2	WSW 6	8	9	.....
20	.....	.....	26	28.4	86	75	SW 4	WSW 5	10	10	.....
21	.....	.....	26.2	31	85	65	WSW 2	SW 4	10	8	.....
22	.....	.....	26	31.2	84	64	WSW 2	SW 3	5	9	.3
23	.....	.....	25.6	29.5	89	72	WSW 3	SSW 3	10	10	.....
24	.....	.....	25	32	93	66	SW 1	SW 3	8	6	.....
25	.....	.....	24.4	28.8	92	78	Calm	SW 2	9	10	.....
26	.....	.....	23.2	31.4	94	67	Calm	ESE 1	9	8	.....
27	.....	.....	22.6	30.6	96	71	Calm	ESE 1	8	9	1.3
28	.....	.....	22.8	29	95	78	Calm	E 2	10	10	.6
29	.....	.....	21.6	27.8	96	79	Calm	ESE 1	10	10	4.6
30	.....	.....	22.7	26.2	97	90	Calm	WSW 1	10	10	3.3
31	.....	.....	22.2	27	97	88	W 1	E 1	10	10	19
Mean	.....	.....	24.6	29.3	90.5	73.8	1.8	3.1	9.0	9.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	92.6

TIGAON

[ϕ=13° 39′ N; λ=123° 30′ E.]

SEPTEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	.....	.....	22.6	26.8	97	90	SW 1	E 1	10	10	4.4
2	.....	.....	23.2	31.8	96	70	Calm	E 2	9	8	2
3	.....	.....	22.9	28.5	96	81	Calm	NE 2	10	10	51.6
4	.....	.....	22.5	28.9	97	81	Calm	SW 2	9	10	1
5	.....	.....	23.5	29.9	96	76	NW 1	SE 1	10	9	13.3
6	.....	.....	23.4	31.6	97	68	NW 1	E 1	10	10	.....
7	.....	.....	22.6	28.6	95	75	Calm	N 2	10	10	1.3
8	.....	.....	23	32	96	72	Calm	E 2	10	10	2.3
9	.....	.....	23	30.6	96	71	W 1	E 2	9	10	.8
10	.....	.....	23.4	27.6	96	84	W 1	N 3	9	10	45.2
11	.....	.....	23.5	23.5	96	96	NW 1	SW 2	10	10	63.2
12	.....	.....	23.7	25.5	97	92	SW 3	SW 5	10	10	39.1
13	.....	.....	24.6	28	93	80	SW 3	SW 4	10	10	4.4
14	.....	.....	24.8	30.4	89	72	SW 2	SSW 4	10	10	.....
15	.....	.....	24.6	31.5	83	75	SSW 3	SE 2	8	9	5.8
16	.....	.....	22	30	97	80	Calm	E 1	7	9	.....
17	.....	.....	22.4	30.4	96	72	WNW 1	SW 1	10	10	.....
18	.....	.....	22.5	30	97	75	Calm	SW 2	9	10	12.7
19	.....	.....	23.2	31.4	96	66	NW 1	SW 3	6	7	.....
20	.....	.....	24.8	27	91	86	Calm	W 2	9	10	3.6
21	.....	.....	24	27	93	86	SW 1	SW 1	8	10	3.3
22	.....	.....	22.4	30.6	96	74	SW 1	SW 3	9	10	6.1
23	.....	.....	25	29.8	94	77	SW 2	SW 3	10	10	35.3
24	.....	.....	24.5	30.5	96	70	SW 1	SW 2	10	10	22.8
25	.....	.....	23.5	26.8	96	90	Calm	S 1	10	10	7.2
26	.....	.....	23.4	25.4	97	90	W 1	NW 1	10	10	66.3
27	.....	.....	23	25.1	96	92	N 1	SE 1	10	10	16.5
28	.....	.....	22.6	26.3	96	90	N 1	NE 2	10	10	6.6
29	.....	.....	21	31.2	95	68	SW 1	WNW 3	6	5	1.8
30	.....	.....	24	25.2	95	78	NW 1	N 1	10	10	.8
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	.....	.....	23.3	28.7	95.0	79.2	1.0	2.1	9.3	9.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	417.4

OCTOBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	.....	.....	23.0	29.0	96	79	E 1	E 1	9	10	5.3
2	.....	.....	23.9	31.4	96	60	W 1	N 3	8	3	.5
3	.....	.....	24.5	29.4	95	81	SW 1	SW 1	9	10	12.7
4	.....	.....	23.5	31	96	71	Calm	NNE 1	8	9	.....
5	.....	.....	22.2	31.6	96	64	Calm	NNW 3	4	6	6.4
6	.....	.....	23.2	31	96	75	SW 1	ESE 2	8	7	.....
7	.....	.....	21.5	31	96	76	Calm	E 1	10	9	.....
8	.....	.....	22	27.4	96	84	Calm	ESE 1	9	9	2.5
9	.....	.....	22	29.8	96	79	Calm	NE 1	9	10	.....
10	.....	.....	22.2	28.6	96	80	Calm	ESE 1	9	10	.....
11	.....	.....	23.4	30.6	97	71	NNW 1	ESE 2	10	8	39.6
12	.....	.....	23	27.4	96	89	NE 1	E 1	10	10	3
13	.....	.....	23.6	25.1	90	90	N 1	E 1	9	10	43.1
14	.....	.....	23.6	25	96	95	NE 1	NE 1	10	10	32.7
15	.....	.....	23	23.6	96	96	Calm	N 1	10	10	31.5
16	.....	.....	23.5	30.6	96	74	NNW 2	NW 1	10	7	12.7
17	.....	.....	20.3	31.4	96	69	Calm	ESE 2	7	6	.....
18	.....	.....	23.4	26.6	96	85	Calm	N 2	10	10	4.6
19	.....	.....	22	32	96	69	Calm	ESE 2	3	5	3.8
20	.....	.....	22.6	30	96	71	Calm	E 3	6	9	4.1
21	.....	.....	21	32.4	95	65	Calm	E 3	4	6	.....
22	.....	.....	22.5	24.4	95	93	Calm	E 1	8	10	10.1
23	.....	.....	23.5	31	96	71	N 1	ENE 2	10	9	.5
24	.....	.....	23.9	27.2	94	79	N 2	NE 3	10	10	11
25	.....	.....	23.3	25	94	93	N 1	NNE 1	10	10	15.2
26	.....	.....	23.5	26	96	91	N 1	NNE 1	10	10	19.6
27	.....	.....	22.5	26.8	95	86	N 1	N 2	10	10	2
28	.....	.....	21.5	26.5	96	88	Calm	NE 1	7	10	3.6
29	.....	.....	22.8	31	94	69	Calm	ESE 1	7	5	.....
30	.....	.....	23	24	96	95	N 1	NW 1	10	10	60.2
31	.....	.....	22	25	96	93	NW 1	NW 1	10	10	19.3
Mean	.....	.....	22.8	28.4	95.5	80.0	0.6	1.5	8.5	8.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	344.0

NOVEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	.....	.....	24.1	26.4	96	92	Calm	NNE 1	10	10	20.9
2	.....	.....	22.5	25	95	95	Calm	N 2	10	10	88.9
3	.....	.....	23.9	29.8	97	79	N 1	N 1	10	9	5.9
4	.....	.....	24	27	96	91	NNW 1	Calm	10	10	7.9
5	.....	.....	22.5	30.4	95	74	Calm	E 1	9	9	8.2
6	.....	.....	21.9	30.8	96	72	NW 1	ESE 2	8	9	3.3
7	.....	.....	24.3	30.4	96	78	Calm	Calm	10	10	.5
8	.....	.....	24.5	29.8	96	79	N 1	ESE 1	10	10	50.3
9	.....	.....	24	27.8	97	83	Calm	NE 2	10	10	73.9
10	.....	.....	24	25	95	93	NNE 3	NNE 5	10	10	19.3
11	.....	.....	24.3	25.6	89	93	SE 5	SW 4	10	10	17
12	.....	.....	23.8	26.8	95	82	SW 2	SW 3	10	10	6.3
13	.....	.....	24	29.2	95	73	SW 2	SW 2	10	9	.....
14	.....	.....	24.8	30.4	89	70	SW 3	S 2	10	9	1
15	.....	.....	25.4	29.6	90	71	SW 1	SW 2	9	10	.....
16	.....	.....	23	29.6	96	70	Calm	WSW 2	4	10	.....
17	.....	.....	22.5	28	95	85	Calm	SSW 1	4	8	24.1
18	.....	.....	21.5	30	96	78	Calm	E 1	3	7	4.8
19	.....	.....	23.5	29	91	71	NW 2	NNE 3	10	7	.8
20	.....	.....	23.9	30	96	66	N 2	NNE 3	8	9	5.6
21	.....	.....	23.5	25.8	96	93	Calm	N 1	9	10	145
22	.....	.....	23	24	96	96	N 1	N 1	10	10	79.5
23	.....	.....	23.4	24.5	97	96	N 1	N 1	10	10	84.1
24	.....	.....	23	24.4	96	90	N 3	N 2	10	10	28.4
25	.....	.....	24.3	24.5	93	96	N 5	NNE 3	10	10	86.8
26	.....	.....	24	29.6	94	80	Calm	E 3	10	9	77.7
27	.....	.....	20.9	31	96	73	E 1	E 2	4	4	.....
28	.....	.....	23.3	31.5	97	72	E 1	E 2	6	3	.....
29	.....	.....	23	31.4	96	69	Calm	E 1	8	3	.....
30	.....	.....	21	31.6	94	72	Calm	E 1	2	4	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	.....	.....	23.4	28.3	94.9	81.1	1.2	1.8	8.5	8.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	840.2

DECEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	.....	.....	21.2	29.8	96	75	Calm	NW 2	3	9	12.7
2	.....	.....	20.6	31	97	69	Calm	E 2	8	8	22.4
3	.....	.....	23.1	25.1	95	91	N 1	N 1	9	10	24.2
4	.....	.....	22.9	27	96	88	E 1	NE 1	10	10	38.6
5	.....	.....	23.5	25.2	94	93	NNE 2	NNE 3	10	10	11.2
6	.....	.....	22	23.8	91	89	N 1	N 3	10	10	2.8
7	.....	.....	21	25.8	87	70	NNW 3	NNW 3	10	10	.5
8	.....	.....	20.4	27.8	84	65	N 2	NE 3	7	8	.....
9	.....	.....	20	25.8	95	82	N 2	SE 1	7	10	2.3
10	.....	.....	19.6	28.2	90	66	N 1	NE 3	6	5	.....
11	.....	.....	19.4	29.3	91	62	NW 1	NE 3	3	7	.....
12	.....	.....	21.6	29	90	65	N 1	NE 2	8	9	.....
13	.....	.....	23.1	23.6	80	94	NNE 3	N 1	10	10	103.4
14	.....	.....	22	25	96	96	N 2	NE 1	10	10	9.9
15	.....	.....	28.6	28.6	95	78	E 1	SE 3	9	8	1
16	.....	.....	22.6	29.2	95	78	Calm	E 2	8	10	3.8
17	.....	.....	21.5	28.2	96	74	N 1	E 1	5	9	.5
18	.....	.....	21.4	30.6	95	66	N 1	ENE 3	7	7	5.6
19	.....	.....	22.5	27.6	95	80	NE 1	NE 2	9	10	11.2
20	.....	.....	23.5	26.4	95	89	N 2	NE 1	10	10	6.8
21	.....	.....	22.5	29	97	78	Calm	E 2	9	9	.8
22	.....	.....	22	29	96	80	Calm	SE 1	8	9	26.9
23	.....	.....	23.3	25.6	96	93	N 1	N 1	10	10	19.5
24	.....	.....	23.4	27.2	88	80	N 2	NE 2	10	10	58.4
25	.....	.....	23.5	25	97	92	E 1	ENE 2	10	10	58.9
26	.....	.....	22.8	24.2	96	89	NNE 2	NNE 2	10	10	5.1
27	.....	.....	22	27.4	96	78	N 2	N 3	10	10	1
28	.....	.....	20.5	28.2	96	72	N 1	E 1	10	9	.....
29	.....	.....	19.4	29.4	96	64	NE 1	NE 2	7	8	.....
30	.....	.....	21.4	25.5	93	92	N 2	NE 1	7	10	2.3
31	.....	.....	22	30	96	74	Calm	SE 2	8	5	2
Mean	.....	.....	21.9	27.3	93.5	79.4	1.2	1.9	8.3	9.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	431.8

BATANGAS [a]

[ϕ=13° 45′ N; λ=121° 03′ E; barometer above sea, 8 meters; gravity correction not applied, —1.75 mm.]

JANUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	61.28	59.00	22.7	28.5	92	67	ENE 1	ENE 3	10	10	.....
2	61	59.29	23.2	29.3	97	66	ENE 1	E 3	10	10	.....
3	60.61	58.01	24	28.3	95	68	E 2	ENE 2	10	10	1.0
4	60.87	59.45	22.7	27.3	94	78	ENE 1	E 3	10	10	.....
5	61.07	59.70	23	28.2	95	72	NE 1	E 3	10	10	.....
6	61.13	59.60	20.3	29.9	94	43	ENE 1	ENE 3	8	10	5.1
7	60.73	60.10	20.9	27.6	92	66	ENE 1	NNE 1	10	10	1.8
8	61.28	60.31	20.5	24.2	95	88	ENE 1	ENE 2	10	10	1.8
9	61.01	59.69	19.7	30.1	93	46	ENE 1	E 3	1	3	1.5
10	60.47	59.15	23	29.6	93	50	E 1	ENE 4	10	10	.....
11	60.76	58.76	21.1	30	95	54	NNE 1	ESE 2	6	10	.....
12	60.72	58.51	19	27.9	93	59	NNE 1	SSW 2	0	5	.....
13	61.02	58.60	20	30	94	60	E 1	E 2	0	7	.....
14	61.43	59.60	19.2	28	96	69	ENE 1	SSW 2	1	10	.....
15	60.67	59.85	23.9	27.8	83	65	ENE 2	E 3	10	10	.....
16	61.30	59.71	23.5	28.7	77	63	NE 1	ENE 3	10	10	.....
17	61.22	60.18	22.5	29.9	78	62	ENE 1	ESE 1	8	10	.....
18	62.02	59.17	21.7	30.5	86	54	ENE 1	S 2	0	8	.....
19	61.86	60.10	22.1	30	95	57	ENE 1	E 2	0	10	.....
20	61.97	59.45	22	30.9	95	50	ENE 1	SSW 2	3	9	.....
21	61.63	59.67	22.2	31	92	53	ENE 1	E 2	0	8	.....
22	62.09	60.03	18.9	29.6	95	61	E 1	SSW 2	0	10	.....
23	61.16	60.15	21.8	31	93	55	ENE 1	ENE 2	1	8	.....
24	62.46	61.35	22.1	30.5	94	53	E 1	ENE 3	9	10	.....
25	62.85	60.85	21.2	30	92	47	ENE 1	ENE 3	0	5	.....
26	62.10	60.21	22.5	28.7	94	53	ENE 1	E 2	0	10	.....
27	61.17	58.31	22	30.2	91	43	ENE 1	ENE 4	10	6	.....
28	60.43	58.76	22.8	27.7	93	71	NNE 1	SSW 2	10	10	.....
29	59.38	58.38	22.3	24.4	96	83	ENE 1	E 1	10	10	.3
30	60.27	58.01	21.9	26.6	96	68	NE 1	NE 3	10	10	.....
31	59.22	59.12	22	26.5	91	62	ENE 1	NNE 4	10	10	.....
Mean	61.13	59.45	21.8	28.8	92.2	60.8	1.1	2.5	6.0	9.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11.5

FEBRUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	58.92	57.64	22.4	30.0	95	64	NE 1	S 3	10	10	.....
2	57.95	56.98	22.6	32	94	54	ENE 1	S 1	0	8	.....
3	59.66	57.95	22	29.7	93	60	ENE 1	SSW 2	10	10	.....
4	60.57	58.33	23	28.3	96	52	ENE 1	SSW 2	10	10	.....
5	59.13	57.66	22.8	25.6	95	87	ENE 1	SW 1	8	10	6.6
6	59.29	58.25	22.5	28.6	92	70	SW 1	WSW 2	8	10	.....
7	60.01	58.50	23.1	30.6	95	58	ENE 1	E 2	1	10	.....
8	59.23	57.28	22.4	32	91	54	ENE 1	SE 3	8	8	.....
9	58.40	56.20	20	30.8	94	59	ENE 1	SSW 2	0	5	.....
10	58.67	57.14	22.4	30.7	93	67	ENE 1	SW 2	8	4	.....
11	59.14	57.34	21.5	29.7	92	67	ENE 1	SSW 2	0	5	.....
12	59.40	58.71	23	27.5	93	73	E 1	ENE 2	10	10	.....
13	59.23	57.52	23	31.5	96	57	ENE 2	ENE 2	10	10	.....
14	59.19	57.65	23.5	31.8	95	57	ENE 1	ENE 3	10	10	.....
15	58.99	57.78	24.2	31.4	94	57	ENE 2	SE 3	10	10	.....
16	59.79	58.45	21.2	32.1	92	49	ENE 2	ENE 2	10	3	.....
17	60.71	58.50	21.9	31	96	50	ENE 1	ENE 1	1	5	.....
18	59.99	58.22	24.1	27.3	85	68	ENE 1	ENE 4	10	10	.....
19	59.75	57.30	24.5	30.1	87	57	ENE 2	ENE 3	3	10	.....
20	59.47	56.78	23.5	31.5	92	51	E 1	ENE 3	10	10	.....
21	58.76	57.32	23.2	26.3	93	74	ENE 1	SSW 1	10	10	.....
22	59.44	58.73	23	25.7	84	67	ENE 3	ENE 1	10	10	.....
23	61	59.84?	22.5	28.8	87	65	ENE 1	ENE 3	10	10	.....
24	[b]61.10	58.89	....	29	....	68	.....	ESE 3	....	10	2.8
25	60.25	58.48	22.4	29.3	93	59	ENE 1	ENE 3	10	10	.....
26	59.42	57.85	23.5	32	96	49	ENE 1	SE 3	10	10	.....
27	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
28	59.27	56.83	24	33	93	50	ENE 1	SSW 3	10	6	.....
29	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	59.51	57.86	22.8	29.9	92.5	60.9	1.2	2.3	7.6	8.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9.4

MARCH

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	59.58	57.66	25.0	32.8	94	52	E 2	SSW 2	10	10	.....
2	59.02	56.95	22.9	33.6	95	53	ENE 1	SSE 2	3	3	.....
3	58.83	56.42	25.2	34	94	53	E 1	SSW 2	0	9	.....
4	58.82	56.66	23.6	34.4	95	45	ENE 1	S 3	0	8	.....
5	60.06	58.97	23.3	31.4	92	54	ENE 1	ENE 1	1	10	.....
6	61.01	59.94	24.5	29.3	82	65	ENE 2	ENE 3	10	10	3.6
7	60.11	58.45	23	30.5	94	62	ENE 2	ENE 3	10	10	1
8	59.51	57.71	24	32.5	79	49	E 2	E 3	8	10	.....
9	59.54	58.66	24.6	32.5	87	52	E 1	E 3	1	4	.....
10	60.31	58.63	24.4	31.6	84	57	E 1	E 3	7	10	1.5
11	60.07	57.61	24	31.5	81	52	E 1	E 3	4	9	.....
12	59.33	57.65	21.4	33.2	90	44	ENE 1	S 3	0	4	.....
13	60.35	58.08	24.5	31.5	96	57	E 1	E 3	5	10	.....
14	59.58	58.50	23	28.4	91	66	NE 1	NE 3	2	10	1
15	59.59	58.44	23	30.5	94	53	ENE 1	ENE 4	5	10	.....
16	59.44	57.38	24	30.1	85	60	ENE 1	E 3	10	10	.....
17	59.66	57.68	24.8	30	85	62	ENE 1	ENE 3	10	10	.....
18	59.50	57.47	24	30.1	91	58	ENE 1	ENE 2	10	10	.....
19	59.19	56.73	24.4	32.8	84	54	ENE 1	ENE 3	5	10	.....
20	58.44	56.18	25	33.5	87	50	ENE 1	ESE 3	5	10	.....
21	58.91	56.16	24.2	35	94	47	ENE 1	ESE 3	10	7	.....
22	59.53	57.23	26.4	35	93	44	ENE 1	SSE 3	10	5	.....
23	59.65	57.17	26.3	32.1	86	57	E 1	NE 2	0	10	.....
24	59.71	58.33	25	33.4	88	48	ENE 1	S 3	1	2	.....
25	60.33	58.18	25.6	34.6	95	44	E 1	SSE 4	1	4	1.5
26	59.96	57.46	26	35	94	41	ENE 1	E 3	5	5	.....
27	58.91	57.20	24.3	32.4	84	51	E 1	ESE 2	0	10	.....
28	60.29	57.95	24.1	32.7	86	54	ENE 1	ESE 4	1	10	.....
29	60.59	59.18	23.5	34.1	91	46	ENE 1	ENE 3	1	3	.....
30	60.40	58.08	23.2	35	88	39	ENE 1	ENE 3	5	5	.....
31	59.89	57.62	25.2	32.4	88	50	ENE 1	SSW 2	0	5	.....
Mean	59.68	57.75	24.3	32.4	89.3	52.2	1.1	2.8	4.5	7.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8.6

APRIL

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	59.95	57.48	24.8	35.2	85	37	ENE 1	ENE 3	2	8	.....
2	59.29	56.91	23.2	34	85	40	ENE 2	SSE 3	5	5	.....
3	59.75	56.65	21.2	33.8	92	44	ENE 1	SW 2	9	10	.....
4	59.55	58.22	22.7	31.4	91	57	ENE 1	SE 2	8	10	.....
5	60.11	58.66	23	30.1	91	55	NE 1	E 3	1	10	1.5
6	59.79	58.23	23.2	34	90	47	ENE 1	SE 3	10	7	.....
7	60	57.52	23.8	31.9	90	54	ENE 1	ESE 2	1	10	.....
8	59.47	57.57	21.3	31	89	62	ENE 1	S 2	0	10	.....
9	59.80	58.68	21.8	33.7	97	42	NE 1	SE 3	8	5	.....
10	60.78	58.55	21.6	34.4	89	30	ENE 1	ESE 3	0	1	.....
11	60.65	58.57	21.6	32.5	94	51	ENE 1	W 2	0	9	.....
12	59.82	57.53	22.8	33.4	93	48	ENE 1	WSW 2	0	10	.....
13	59.48	56.93	24	33.2	86	54	ENE 1	SW 2	4	5	.....
14	60.36	58.22	24.7	33.3	85	53	ENE 1	S 1	2	10	.....
15	60.74	57.41	25.3	32	84	57	ENE 1	SSE 3	8	10	.....
16	59.23	55.87	25.4	33.2	93	54	E 1	SW 2	10	9	.....
17	58.16	55.68	24.6	31.4	90	62	ENE 1	SSW 2	1	2	.....
18	58.87	57.80	24.5	34.8	87	42	ENE 1	SE 3	9	8	.....
19	60	58.48	24.4	33.6	83	51	ENE 1	ENE 2	2	10	.....
20	59.96	57.98	24.8	31.7	83	53	ENE 1	ENE 2	9	10	.....
21	59.59	57.73	22.5	33.8	84	50	ENE 1	E 2	4	4	.....
22	60.11	58.49	25.8	35.4	81	38	E 1	ESE 3	4	8	.....
23	60.30	58.21	26	33.4	77	43	NE 1	SE 3	10	5	.....
24	59.30	57.04	25	35.4	88	40	E 1	SE 2	6	4	.....
25	58.17	56.19	26.7	34.7	77	42	ENE 1	SE 3	8	2	.....
26	57.95	56.54	27	34.4	84	44	ENE 1	SE 3	10	2	.....
27	58.89	57.01	25.8	34.5	85	42	ENE 1	SE 3	10	4	.....
28	59.28	57	23.8	31.5	85	60	ENE 1	SSE 2	0	10	.....
29	59.94	58.10	24.3	34.4	84	33	ENE 1	SSE 3	0	0	.....
30	60.25	57.82	24.1	31.6	86	56	ENE 1	SSE 3	0	9	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	59.65	57.57	24.0	33.3	86.9	48.0	1.0	2.5	4.7	6.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.5

[a] The barometric readings of this station do not seem to be very reliable. [b] This reading is taken from the barograph.

BATANGAS

[ϕ=13° 45′ N; λ=121° 03′ E; barometer above sea, 8 meters; gravity correction not applied, —1.75 mm.]

MAY [a]

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	59.07	56.62	23.6	34.4	90	46	ENE 1	SE 2	0	8	.....
2	58.72	55.29	23.1	34	84	47	ENE 1	SSW 2	0	8	.....
3	57.89	55.46	23.4	34.6	84	43	ENE 1	SSW 2	1	3	.....
4	57.77	56.25	24.4	31.7	84	53	ENE 1	SW 2	2	10	.....
5	57.99	55.33	24.4	34.2	78	50	ENE 1	SSW 2	0	4	.....
6	57.97	55.21	24.3	33.8	93	43	ENE 1	WSW 2	5	10	.....
7	58.33	55.80	24.3	34.6	86	43	ENE 1	W 2	9	10	.....
8	[b]58.80	[b]55	....	....	....	....	.....	.....	....	....	.....
9	[b]58.80	[b]57.30	....	....	....	....	.....	.....	....	....	.....
10	[b]58.80	[b]57.90	....	....	....	....	.....	.....	....	....	.....
11	58.73	55.73	25	35	83	39	NNE 1	S 1	3	1	.....
12	56.96	54.06	25.4	35.5	82	38	ENE 1	SSE 3	2	2	.....
13	56.44	54.46	26.6	35.6	75	48	NE 1	SE 2	8	4	.....
14	56.69	55.15	27.4	36.5	80	43	ENE 1	SSE 2	1	4	.....
15	57.29	55.21	27.5	32.8	76	61	ENE 1	SW 3	9	10	2.0
16	56.39	54.31	27.5	28.7	77	73	E 1	NNE 1	10	10	5.6
17	56.75	55.73	26.2	32.6	88	55	ENE 1	SSW 2	10	10	1.5
18	58.53	56.53	25	30.2	89	66	ENE 1	W 1	10	10	.....
19	57.97	57.01	24.7	25.7	86	88	ENE 1	W 1	10	10	1.8
20	57.58	56.35	23.7	31.9	94	61	ENE 1	SW 2	10	10	30.2
21	58.17	56.34	24	31	95	59	ENE 1	SSE 2	10	10	.....
22	58.46	56.48	24.4	31.9	92	52	NE 1	ENE 1	10	10	.....
23	58.28	55.95	24.4	34.2	92	43	E 1	SSE 2	7	10	.....
24	58.74	57.13	24.7	30?	87	60?	ENE 1	ENE 4	9	10	.....
25	58.95	56.90	25	35.3	90	37	ENE 1	ESE 2	8	8	.....
26	58.47	56.46	25.1	35.3	87	45	ENE 1	SSW 2	5	5	.....
27	58.12	55.90	24.5	32.7	84	58	ENE 1	SE 2	1	10	.....
28	57.87	56.62	25.3	31.9?	88	60?	ENE 1	SSW 2	8	10	.....
29	57.97	55.68	24	32.8	91	56	ENE 1	SSW 2	10	6	.....
30	58.28	56.23	26	32.3	96	62	ENE 1	W 3	1	10	.....
31	57.26	55.31	27.1	33.3	87	59	ENE 1	W 2	7	6	.....
Mean	58.00	55.93	25.0	32.9	86.4	53.1	1.0	2.0	5.9	7.8	.....
Total	.....	.....	....	....	....	....	.....	.....	....	....	41.1

JUNE

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	57.13	56.13	27.5	32.0	81	60	NE 1	W 3	10	10	2.0
2	57.72	56.64	25.7	31	90	70	NNW 1	SSW 3	10	10	2.3
3	57.90	56.77	24.3	31.2	92	65	NE 1	WNW 2	10	10	.....
4	57.17	55.63	23.9	32	88	63	NNE 1	W 2	8	10	.....
5	57.33	55.29	24.4	30.9?	94	69?	N 1	W 3	6	10	.....
6	57.10	56.01	25.4	30.4?	84	66?	NNW 1	W 3	10	10	.5
7	56.90	56.08	24.3	30.8	92	71	NE 1	W 2	10	10	4.6
8	56.92	56.30	25.1	29.5	94	77	E 1	SW 2	10	10	.....
9	57.16	56.34	24.6	31.5	94	65	NNE 1	ENE 2	10	10	.....
10	58.06	57.63	24.7	28.4?	92	82?	NNE 1	ENE 1	9	10	.....
11	58.61	55.88	24.5	33.4	94	64	E 1	WSW 2	9	10	4.8
12	57.58	55.06	25.4	31.4	95	66	E 1	W 3	8	10	13.7
13	57	55	25	29.5	95	79	NE 1	WSW 2	10	10	3.3
14	55.85	54.23	26.3	29.5	93	79	ENE 1	WSW 2	10	10	3.5
15	55.63	54.59	25	30.3	94	72	ENE 1	ENE 1	10	10	1.5
16	57.35	54.74	25	29	94	74	ENE 1	SSE 2	10	10	1.6
17	55.28	55.09	24.5	29	92	78	ENE 1	SW 2	10	10	.....
18	55.19	55.58	23.2	29.3	93	75	ENE 1	E 1	9	10	.....
19	57.38	55.63	23.9	32	92	63	ENE 1	SW 2	10	10	.....
20	57.73	55.49	24.5	29.9	90	76	NE 1	SW 2	10	10	.....
21	56.92	55.48	24.6	29.9	94	74	ENE 1	SW 2	10	10	1.3
22	56.91	56.23	25.3	30.8	93	71	NE 1	ENE 1	10	10	.....
23	57.35	56.98	25	29.4	93	80	E 1	SSE 2	7	10	.....
24	57.46	56.55	24.8	29.9	94	78	ENE 1	ENE 4	10	10	.....
25	57.02	56.75	24.3	29	94	77	ENE 1	ESE 2	8	8	.....
26	57.73	56.34	23.5	29.8	94	71	ENE 1	SSW 2	5	5	.....
27	57.68	56.32	24.2	32.5	94	68	ENE 1	SE 2	1	10	.....
28	57.70	56.65	27.7	30.5	80	72	ENE 1	SSW 2	8	10	.....
29	57.76	55.48	27.3	31.3	84	71	WSW 2	WNW 3	6	10	1
30	56.05	54.86	26.9	32	80	69	W 1	WSW 2	2	5	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	57.12	55.86	25.0	30.5	91.1	71.5	1.0	2.1	8.5	9.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40.1

JULY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	56.22	56.08	25.0	30.5	92	72	E 1	WNW 1	8	10	.....
2	58.10	56.63	25.4	31	95	79	ENE 1	WSW 1	6	10	.....
3	57.90	55.40	25.4	28	93	81	NNE 1	W 2	10	10	50.0
4	53.68	52.98	25	24	92	94	WSW 4	SSW 4	10	10	188.8
5	56.88	56.38	24.4	29	93	74	ESE 1	SE 1	10	10	5.1
6	57.79	56.83	24.6	31.6	86	66	NE 1	ESE 3	10	10	.....
7	58.20	57.13	25	30.1	94	67	E 1	ENE 2	6	10	.....
8	58.30	56.96	25.5	31.4	95	72	ENE 1	E 2	9	10	5.8
9	57.92	56.98	24.1	29.8	94	79	ENE 1	WSW 2	10	10	1.3
10	58.18	56.66	26	32	92	69	ENE 1	WSW 1	7	10	2.3
11	58.42	57.25	24.9	30.2	91	77	NE 1	WSW 2	7	10	.....
12	59.35	57.16	25.4	32.5	93	60	ENE 1	SSW 2	8	9	1
13	59.16	57.03	25.7	32	84	61	ENE 1	SSE 2	10	10	.....
14	58.83	57.15	26.1	30.2	93	75	ENE 1	WSW 2	10	10	.5
15	57.97	56.51	25.5	32	93	66	ENE 1	SW 2	3	6	.....
16	58.16	56.48	26.1	29.2	89	78	E 1	W 2	8	10	13.7
17	57.57	55.68	24	30.2	95	75	Calm	WNW 2	10	10	.....
18	56.52	54.68	26	30	88	80	W 1	W 2	10	10	2.3
19	55.71	53.90	23.5	29.5	96	77	WNW 1	WSW 2	10	10	4.8
20	53.84	53.25	25	25	96	95	SW 2	W 2	10	10	6.9
21	52.85	51.86	26.4	29.2	93	82	W 2	WSW 2	10	10	3.8
22	51.53	50.96	27.5	25.2	84	92	WSW 2	SW 3	10	10	49.5
23	53.61	53.65	25.8	26.3	93	90	W 3	W 2	10	10	21.5
24	54.55	54.41	26.5	29.1	96	78	SW 1	WSW 3	10	10	.....
25	57.08	55.44	26.2	31.1	90	69	ENE 1	W 2	10	10	.....
26	57.50	56.08	26	29	89	80	WSW 1	WNW 2	10	10	.....
27	55.53	54.77	24	30.8	95	74	ENE 1	SW 2	8	10	.....
28	57.16	57.05	24.4	32.4	96	67	ENE 1	WSW 2	4	10	3.3
29	59.82	58.67	24.5	31.7	96	62	NE 1	WSW 2	1	2	16.3
30	59.75	58.93	24.9	32	94	70	ENE 1	W 2	0	5	.....
31	59.49	58.31	23.5	32.8	94	66	ENE 1	SW 2	1	5	.....
Mean	57.02	55.85	25.2	29.9	92.4	75.1	1.2	2.0	7.9	9.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	376.9

AUGUST

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	59.26	57.68	24.4	31.5	94	72	ENE 1	W 2	5	10	.....
2	57.75	56.90	25.4	31	93	76	Calm	W 1	10	10	.....
3	57.48	56.15	25.4	31.1	93	71	Calm	W 2	8	10	2.3
4	57.20	55.93	25.7	27.4	94	81	E 2	WSW 2	10	10	.....
5	55.28	54.73	25.7	27.9	94	81	WSW 3	WSW 3	10	10	2.5
6	54.10	55.05	26.5	27.3	83	86	W 2	SW 2	10	10	19.8
7	57.49	57.05	24.4	26	96	91	E 1	WNW 2	10	10	15
8	56.98	55.79	23.8	30.4	96	69	Calm	WSW 2	10	10	.....
9	57.18	55.64	24.1	31.1	94	73	NNE 1	S 1	10	10	16.8
10	57.59	56.50	24.4	29	95	80	ENE 1	SW 1	10	10	.....
11	57.37	56.56	25.4	28.8	93	78	ENE 1	W 3	10	10	.....
12	56.05	55.83	25.5	29.7	94	72	WSW 2	WSW 2	10	10	13.2
13	57.04	55.30	24.4	28.5	95	84	WNW 1	WNW 3	10	10	11.7
14	55.27	54.65	27.3	27.4	86	81	WSW 2	WSW 1	10	10	18.6
15	56.41	54.30	24.6	26.9	95	83	WNW 1	WSW 3	10	10	47.7
16	55.37	54.48	24.3	27	92	86	WSW 2	SW 2	10	10	19.3
17	55.88	55.49	25.8	30.4	88	72	NE 1	WSW 3	10	10	.....
18	56.72	55.37	26.4	31.5	93	72	ENE 1	W 2	8	10	.....
19	55.64	54.44	26.8	29.3	94	76	WSW 1	W 2	10	10	.....
20	54.59	54.28	26.7	29.4	83	78	W 1	W 2	10	10	.....
21	56.27	55.64	26.5	31.8	85	73	W 1	W 2	10	10	.....
22	57.21	56.50	26.7	28	86	82	ENE 1	WSW 3	10	10	.....
23	56.48	55.92	26	29.8	93	76	WSW 2	WSW 2	10	10	.....
24	57.25	56.38	25.6	30	95	75	ENE 1	W 2	8	10	.....
25	58.27	56.73	23.3	31.2	92	67	NNE 1	W 2	10	10	.....
26	58.56	56.63	23.1	31.6	95	68	NE 1	W 2	1	4	.....
27	57.97	55.48	24.4	28.5	96	85	NNE 1	WNW 1	1	10	23.6
28	56.28	55.20	23.4	28.5	96	81	ENE 1	SSE 2	10	10	.....
29	56.74	55.69	24.9	28.8	94	84	ENE 1	WSW 1	10	10	7.9
30	55.79	54.65	23.5	25.5	95	90	ENE 1	ENE 1	10	10	26.9
31	55.24	54.33	23.8	27.5	93	81	ENE 1	ESE 2	10	10	24.4
Mean	56.67	55.65	25.1	29.1	92.4	78.2	1.2	2.0	9.1	9.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	249.7

[a] Observer on leave from 8 to 10.

[b] These readings are taken from the barograph.

BATANGAS

[ϕ=13° 45′ N; λ=121° 03′ E; barometer above sea, 8 meters; gravity correction not applied, —1.75 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1	56.84	56.87	23.5	25.5	96	92	NE 1	E 1	10	10	10.7
2	58.30	58.16	23.4	28.2	94	81	ENE 1	SSE 1	10	10	.8
3	59.72	58.06	24.1	26	94	91	ENE 1	NNE 1	10	10	16.5
4	58.62	57.40	24.9	28.7	92	83	ENE 1	WSW 1	0	10	22.4
5	57.89	56.50	23.5	31.3	96	71	ENE 1	SW 2	1	10	1.5
6	57.92	57.13	24.4	28.3	95	84	ENE 1	SSW 1	10	10	.5
7	58.34	56.94	23.7	28.2	97	88	NNE 1	W 2	10	10	45
8	57.28	56	23.5	29.9	96	79	ENE 1	W 2	10	10	19.1
9	58.13	56.27	24	30.8	95	74	ENE 1	ENE 1	10	10	.....
10	58.37	57.07	24.9	24.6	92	92	ENE 1	NNE 1	8	10	21.8
11	57.47	54.85	24.5	27.5	94	81	N 1	NW 1	10	10	2.5
12	55.01	53.29	25	29.8	95	84	WNW 1	WSW 1	10	10	1
13	55.15	54.13	25.5	28.1	97	83	WSW 1	W 2	10	10	1.3
14	56.63	56.34	25	27.8	93	82	N 1	W 1	10	10	.....
15	57.70	56.61	25.3	28.4	95	83	ENE 1	WNW 1	10	10	.....
16	59.63	57.56	25.6	33	93	65	ENE 1	SE 2	7	8	.....
17	59.38	57.78	24.4	30	92	79	ENE 1	SW 1	10	10	.....
18	59.33	57.31	24.8	31	92	75	ENE 1	W 1	2	10	3.8
19	58.31	56.80	24.2	30.8	94	74	NNW 1	W 2	7	1	3.8
20	58.71	57.16	24.6	29.4	93	80	N 1	W 2	10	7	4.6
21	59.05	57.55	25.7	29	93	80	W 2	W 2	10	10	3.3
22	58.27	57	24.8	28.1	95	84	WNW 1	WSW 2	10	10	7.9
23	58.91	57.20	24.5	28.7	94	81	WNW 1	WSW 2	10	10	1
24	58.31	56.82	25	30.5	95	78	Calm	W 2	10	10	.....
25	58.87	57.28	25.2	29.6	94	78	Calm	W 2	7	10	12.4
26	59.43	56.93	24.9	27	97	85	W 1	NE 1	10	10	30.5
27	59.38	57.32	26	28	95	80	ENE 1	E 1	10	10	1.3
28	58.43	56.11	24.5	28.4	92	80	E 1	WSW 1	10	10	6.9
29	57.47	55.83	23	30	96	74	ENE 1	SW 2	10	8	7.6
30	58.16	57.12	24.5	25	96	91	WNW 2	W 1	10	10	26.4
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	58.17	56.71	24.6	28.7	94.4	81.1	1.0	1.4	8.7	9.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	252.6

OCTOBER[a]

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1	58.54	56.80	22.6	26.6	97	90	ENE 1	S 1	10	10	32.0
2	58.64	56.86	21.5	30.7	95	74	NE 1	WSW 2	7	10	4.1
3	57.62	56.32	22.5	26.8	95	90	ENE 1	SE 1	10	10	3.3
4	57.16	55.38	23.6	30.5	95	78	Calm	SW 1	1	10	.....
5	56.99	.....	23.9	....	95	....	ENE 1	.....	10	....	13
6	56.81	.....	24.6	....	95	....	E 1	.....	10	....	.....
7	57.29	.....	23.5	....	94	....	ENE 1	.....	10	....	.....
8	58.13	.....	24	....	91	....	ENE 1	.....	10	....	24.1
9	58.34	.....	23.1	....	96	....	ENE 1	.....	10	....	.....
10	58.78	.....	23.6	....	95	....	ENE 1	.....	10	....	6.9
11	59.59	.....	23.5	....	94	....	E 1	.....	10	....	6.9
12	61.28	.....	24	....	91	....	NE 1	.....	10	....	.....
13	62.01	.....	21.5	....	95	....	ENE 1	.....	5	....	.....
14	60.17	.....	22.8	....	93	....	NE 1	.....	1	....	3.6
15	59.06	.....	23.5	....	93	....	NNE 1	.....	9	....	2
16	59.34	.....	21.3	....	94	....	ENE 1	.....	3	....	.....
17	60.37	.....	22.5	....	91	....	ENE 1	.....	10	....	.....
18	60.09	.....	23.2	....	94	....	ENE 1	.....	8	....	.....
19	59.85	.....	21.9	....	93	....	ENE 1	.....	1	....	.....
20	60.08	.....	22.8	....	97	....	ENE 1	.....	8	....	8.9
21	60.71	.....	22	....	95	....	ENE 1	.....	2	....	1.5
22	62.12	.....	22.5	....	96	....	ENE 1	.....	7	....	.....
23	61.87	58.98	22.1	30.8	94	66	ENE 1	ESE 1	10	10	1
24	59.81	58.38	23.5	29.8	94	67	ENE 1	ENE 3	10	10	.....
25	59.54	57.84	22	31.5	95	48	ENE 1	E 3	10	10	.....
26	59.86	58.51	22.4	28.5	92	63	E 1	E 3	10	10	.....
27	59.79	58.07	23.8	31.1	81	52	ENE 1	SSE 3	10	10	.....
28	58.67	56.75	23.1	30.4	90	60	ENE 1	ENE 3	0	10	.....
29	58.22	56.65	23.1	31.2	92	52	Calm	SE 2	7	10	.....
30	59.78	58.16	22.7	32.1	89	57	ENE 1	ENE 3	7	10	.....
31	59.27	58.75	24.5	28.5	91	70	ENE 1	E 3	7	10	.....
Mean	59.35	.....	23.0	....	93.3	....	0.9	.....	7.5	....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	107.3

NOVEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1	60.19	58.00	24.4	30.0	92	59	ENE 1	ENE 3	6	10	.....
2	59.56	58.57	23.8	27.8	89	76	NE 1	ENE 1	10	10	13.2
3	59.69	58.73	25	28.2	96	74	ENE 2	ENE 3	10	10	.5
4	59.21	57.88	24.4	30	92	64	ENE 1	ENE 3	10	10	.....
5	58.77	56.68	23.8	30.9	93	69	ENE 1	W 1	10	8	.....
6	57.94	55.98	23.8	30	90	64	ENE 1	ENE 1	10	10	1.3
7	57.37	56.08	24.3	30	90	68	ENE 1	ENE 1	10	10	.....
8	57.85	56.23	25.5	29.6	92	70	ENE 1	ENE 2	10	10	25.1
9	60.16	57.23	24.1	28.1	95	70	NNE 2	ESE 3	10	10	47.2
10	58.24	55.62	23.4	24.9	92	84	Calm	NNW 1	10	10	60.2
11	53.24	52.50	22.7	24.8	94	92	WNW 1	WSW 3	10	10	86.1
12	55.56	54.42	25	28.5	95	74	ENE 1	ENE 1	10	10	10.9
13	55.11	53.35	24.8	28	94	78	ENE 1	WSW 1	10	10	1.5
14	54.09	53.66	25	28.5	95	74	ENE 1	SSW 1	10	10	.....
15	56.21	55.54	25.4	30.8	93	73	ENE 1	WSW 1	10	10	1.3
16	58.14	57.55	23.5	26.6	95	87	ENE 1	ENE 1	10	10	15.2
17	59.49	58.55	23.5	28.9	96	71	Calm	WSW 1	10	10	1.5
18	59.75	58.44	24	28.7	95	75	Calm	WSW 1	10	10	20.8
19	59.49	58.87	23.5	28.5	91	77	ENE 1	SW 1	10	10	7.6
20	60.60	59.08	23.6	30	90	63	ENE 1	E 1	10	10	.....
21	60.03	58.33	22.9	28.1	92	74	NE 1	NE 1	10	10	11.7
22	59.87	57.92	24	25.3	92	85	ENE 1	ENE 1	10	10	18.5
23	59.21	57.85	24	28.9	92	69	NE 2	ENE 1	10	10	22.6
24	60.01	58.65	23.7	29.8	92	63	NE 1	ENE 2	10	10	.....
25	59.64	57.41	23.7	25.4	84	80	NE 1	NNW 1	10	10	48
26	56.14	54.95	23.9	27	92	77	NNE 2	NNW 1	10	10	24.4
27	57.96	57.18	23.4	30.8	94	63	ENE 1	ESE 1	10	10	.....
28	59.61	58.37	23.2	30.1	94	68	ENE 1	WSW 2	6	3	.....
29	60.47	58.29	24.2	30	92	71	NE 1	WSW 2	1	10	.....
30	61.04	58.63	24.5	29.5	96	69	NE 1	SSW 2	0	1	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	58.49	57.02	24.0	28.6	92.6	72.7	1.0	1.5	9.1	9.4	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	417.6

DECEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1	60.85	58.23	25.0	30.0	93	71	ENE 1	SW 2	0	10	.....
2	60.57	58.49	24.8?	29	89?	70	ENE 1	NE 1	8	8	.....
3	60.50	58.78	22.5	30	92	65	NE 1	ENE 2	9	10	.....
4	60.83	59.74	23.1	25.5	90	83	ENE 1	ENE 1	8	10	44.9
5	61	59.28	23.8	27.6	94	69	ENE 1	ENE 1	0	10	.....
6	61.16	58.80	....	26.9	....	63	NE 1	E 2	0	10	.....
7	60.34	57.95	18	26.9	93	60	ENE 1	WSW 2	10	10	.....
8	60.06	58.16	17.5	26.5	97	63	ENE 1	ENE 1	0	10	.....
9	60.39	59.50	18	24.6	94	79	ENE 1	ENE 1	1	10	1
10	61.52	60.27	20.6	25	88	75	ENE 1	ENE 1	8	10	.....
11	62.29	60.40	18.4	....	91	....	ENE 1	SE 1	1	1	.....
12	61.44	60.48	20.1	28.5	94	54	ENE 1	ENE 2	10	10	.....
13	61.27	60.07	19.5	29	95	57	ENE 1	ENE 1	8	10	11.7
14	61.13	58.79	20.5	24.6	95	91	ENE 1	ENE 2	10	10	10.7
15	60.46	58.93	22	29.4	96	68	ENE 1	ENE 1	10	10	4.3
16	60.97	59.28	23.6	29	86	64	ENE 1	ENE 2	10	10	2.5
17	60.17	58.23	24	29.2	95	70	E 1	E 2	7	10	.....
18	60.51	58.04	24.2	29.4	95	72	ENE 1	ENE 2	0	10	.....
19	59.12	56.74	24	29.5	91	68	ENE 1	ENE 1	10	10	.....
20	57.66	55.63	24.5	28.4	88	68	E 1	ENE 2	6	10	.....
21	57.39	55.35	25	29	93	78	ENE 1	SSW 2	10	10	.....
22	57.21	55.40?	25.3	29.4	93	76	ENE 1	SW 2	10	10	.....
23	58.54	58.10	24	27.3	87	73	NNE 1	ENE 1	10	10	.....
24	58.90	57.88	24	29.2	83	75	ENE 1	ENE 1	2	10	.....
25	60.07	58.54	23.7	26.5	85	76	ENE 1	ENE 1	10	10	.....
26	61.40	60.43	22.8	26.6	97	72	ENE 1	ENE 2	10	10	.....
27	60.92	59.40	24.1	28.4	96	69	ENE 2	E 2	3	7	.....
28	60.85	58.30	22	27.6	95	73	ENE 1	ENE 1	3	10	.....
29	60.46	59.78	22.4	29.8	95	61	ENE 1	ENE 2	1	2	.....
30	60.20	58.40	23.5	28.9	92	71	ENE 1	ESE 1	1	10	.....
31	60.43	58.58	23.5	30	94	65	ENE 1	SSE 2	2	6	.....
Mean	60.28	58.58	22.5	28.1	92.2	70.0	1.0	1.5	5.7	9.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	75.1

[a] No. 2 p. m. observation was made from 5 to 22.

LUCENA

[ϕ=13° 56′ N; λ= 121° 37′ E; barometer above sea, 8 meters; gravity correction not applied, —1.74 mm.]

JANUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	62.20	59.94	23.0	27.7	96	73	Calm	N 3	10	9	4.1
2	60.59	59.94	23.6	27	90	75	NE 1	NNE 4	8	9	1.5
3	59.96	58.82	23.8	27	90	74	N 2	N 3	10	9	4.8
4	60.35	59.97	22.9	27	93	76	NE 1	NE 3	10	9	6.1
5	60.01	60.65	23.5	26.9	96	77	NE 1	NE 3	10	9	27.4
6	61.18	60.63	22.4	27.4	89	55	NE 1	NE 4	7	9	2.5
7	60.75	60.99	24	24.9	79	85	NE 2	NE 4	7	9	4.9
8	61.51	61	23	24	90	86	NE 3	NE 4	10	10	3.8
9	60.99	60.40	23.3	27.7	80	67	N 3	NE 5	7	8	10.5
10	60.90	59.90	23.5	27.3	95	74	NE 2	NE 4	10	7	3.3
11	59.98	59.59	22.3	27.7	88	58	N 2	NE 4	5	5	.....
12	60.01	59.49	21.7	26.6	86	61	N 2	NNE 4	4	7	7.9
13	60.72	59.38	22	28	92	71	NE 1	NE 3	5	5	.5
14	61.05	60.09	23.3	27.5	80	63	N 1	N 3	4	9	.....
15	61.55	61	23.7	25	87	83	NE 3	NE 5	10	9	4.1
16	61.52	60.50	22.5	26.3	94	80	NE 2	NE 3	10	9	5.1
17	62.06	60.75	23	28	95	71	N 1	NE 3	10	9	4.1
18	61.75	60.04	22.7	28.1	95	71	N 2	NE 4	4	5	.....
19	60.95	60.94	23.3	28.1	93	68	NE 1	NE 4	4	7	.....
20	60.96	60.37	22.5	28.2	89	60	NE 1	NE 3	4	6	.....
21	61.45	60.39	22.5	28.5	91	64	N 1	NE 3	6	5	.....
22	62.19	60.62	20.5	28.8	95	68	Calm	N 4	2	5	.....
23	61	61.09	22.9	29	91	64	NE 1	NE 3	4	7	.....
24	62.88	62.06	23.5	29	87	60	N 1	NE 3	10	6	.....
25	62.38	61.94	22.8	26.4	80	66	NE 1	NE 4	4	9	.....
26	62.05	60.97	22.5	25	85	80	NE 2	NE 4	4	9	2.1
27	61.22	59.38	21.4	28	91	60	Calm	N 5	10	5	.....
28	59.96	59.05	23.6	27.6	85	64	NE 2	NNE 5	10	7	.....
29	59.60	58.83	22.7	25	85	75	NE 2	NNE 3	10	10	3.3
30	59.01	58.56	23.3	25	84	81	NNE 2	N 4	9	10	5.3
31	59.44	59.36	21.7	23.9	87	83	NE 4	NE 5	10	9	7.4
Mean	60.97	60.21	22.8	27.0	89.0	70.7	1.5	3.7	7.4	7.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	108.7

FEBRUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	58.94	57.91	22.5	27.6	88	76	NE 2	NE 2	9	7	5.1
2	58.58	57.99	22.4	28.5	95	70	N 1	SE 3	5	5	.....
3	59.38	58.99	22	29.1	95	73	Calm	SE 2	6	8	.....
4	59.94	59.39	23.9	26.5	91	70	NE 1	NE 3	10	7	5.3
5	59.01	58	23.8	28	87	74	NNE 2	NNE 3	6	7	.....
6	59.03	58.77	23.7	28.3	89	62	E 1	N 4	9	6	.....
7	60	59.44	22.8	28	93	72	N 1	NNE 4	10	7	2.5
8	59.12	58.03	23.6	29.1	91	68	N 1	NNW 1	6	7	.....
9	58.68	56.97	21	29.5	95	69	Calm	SE 2	3	4	.....
10	57.57	57.31	20.5	29.5	95	71	Calm	SSE 2	2	3	.....
11	58.28	57.97	21	30	92	64	N 1	SE 2	3	4	1.8
12	59.01	59.01	23.6	26.5	92	79	N 2	NE 4	10	9	1.3
13	59.16	58.49	23.6	28.9	95	69	NE 1	NE 4	9	8	.....
14	59.43	58.02	24.1	28	91	71	N 1	NE 4	10	9	.....
15	58.08	58.71	23	29.2	96	63	N 1	SE 2	4	7	.....
16	60	59	21	29.5	95	61	Calm	ENE 3	5	3	.....
17	60.44	59.14	21.8	29.4	89	59	NE 1	NE 4	4	5	.....
18	60.01	59.41	23.9	25.5	81	80	N 1	NE 3	10	10	7.8
19	60.01	59.03	23.2	28	90	66	NE 2	NNE 4	10	7	1.3
20	60	59	22.9	25.5	90	76	NE 2	N 4	10	10	.....
21	59.28	58.24	23	26.5	84	72	NNE 3	NE 4	10	10	5.8
22	59.71	59.75	22.4	24.1	83	71	NNE 4	NNE 5	9	7	.8
23	60.99	60.99	22	26	79	60	NNE 3	NNE 4	9	9	.....
24	61.30	60.07	23.5	26.5	75	65	NNE 2	NNE 4	10	9	1.6
25	60.12	59.94	22	26.5	91	74	N 3	NNE 4	10	9	3.6
26	60	58.64	22.4	26.3	92	79	N 2	NE 2	10	9	3.3
27	59.02	57.95	23.6	29.9	93	65	NE 1	N 4	5	4	.....
28	58.60	58.16	24	31	95	62	N 1	E 2	8	7	.....
29	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	59.42	58.73	22.8	27.9	90.1	69.3	1.4	3.2	7.6	7.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40.2

MARCH

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	59.46	59.93	23.5	30.7	95	52	Calm	E 2	7	7	.....
2	59.03	58.45	22.5	30.4	94	66	Calm	SE 2	3	3	.....
3	58.56	57.43	23.1	31.2	95	61	Calm	SE 2	5	4	.....
4	59	57.79	23.5	30.3	95	68	Calm	SSE 2	3	4	.....
5	60.47	60.01	24.8	28.4	87	70	NE 1	N 4	7	7	3.1
6	61.23	60.42	24.5	26.4	87	77	NE 1	NE 3	10	10	20.4
7	61.05	59.39	23	27	97	77	N 2	NE 4	10	8	.8
8	59.61	58.87	23	28.4	88	68	N 2	NE 4	7	9	1
9	59.98	59.57	23	29.6	91	66	NE 1	NNE 4	4	6	.....
10	60.85	59.81	23.6	29.5	90	63	NE 1	NE 3	4	7	.....
11	60.14	58.85	22.5	29.7	91	61	NE 1	NE 4	4	5	.....
12	59.84	58.52	21.1	31	96	61	Calm	SE 2	4	6	.....
13	59.60	59.74	23.8	30	89	62	NE 1	NE 3	8	9	.....
14	59.60	59.53	23.5	25.5	92	88	NE 1	NNE 2	8	10	12.7
15	59.94	59.25	24	27.6	88	79	NE 2	NE 4	9	9	3.3
16	59.74	58.31	24	27.6	82	69	NE 2	NE 4	9	9	3.3
17	59.81	58.95	22.5	27.1	92	68	N 2	NE 4	10	9	.....
18	59.41	58.60	24.6	27.5	80	70	NNE 3	NNE 4	9	9	1.5
19	59.22	57.95	23.5	27.7	94	79	NE 1	NE 3	10	9	.....
20	58.46	57.47	24.6	30.7	91	64	Calm	S 1	9	8	.....
21	58.96	57.83	23.7	31.8	96	65	Calm	S 3	7	4	.....
22	59.11	58.43	24.5	30.2	93	70	N 1	S 2	7	7	.....
23	59.52	58.41	25	31.7	92	62	N 1	E 2	4	4	2
24	60.37	59.50	24.9	30.3	89	61	Calm	SE 2	5	7	.....
25	60.14	59.17	23.5	31.7	96	59	N 1	NE 2	2	6	.....
26	59.50	58.85	24	32.7	91	48	N 2	NE 3	2	3	.....
27	58.93	58.64	23.7	30.4	91	59	NE 1	NE 3	3	9	.....
28	59.94	59.17	24	31.2	91	55	NE 2	NE 4	8	4	.....
29	61.03	60.27	23.5	31.5	90	51	N 1	NE 4	3	4	.....
30	60.59	59.21	23.6	31.2	87	53	N 1	N 4	3	4	.....
31	59.84	58.83	23.5	31.1	92	51	N 1	N 3	3	4	.....
Mean	59.77	58.94	23.6	29.7	91.0	64.6	1.0	3.0	6.0	6.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	48.1

APRIL

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	59.63	58.58	22.8	31.2	94	52	N 1	NE 4	6	5	.....
2	59.73	58.48	23.5	31.7	91	45	N 1	N 3	5	4	.....
3	59.67	57.97	22	31.4	97	56	N 1	E 2	4	4	.....
4	59.60	59	23.1	31	95	58	Calm	E 2	6	7	6.6
5	60.49	59.97	23	26	92	86	N 1	N 2	3	9	13.2
6	60.13	59.16	23.9	30.7	90	56	N 2	N 4	9	4	.....
7	60.11	58.92	22	31.7	96	53	N 1	N 2	5	5	.....
8	59.90	58.54	21	31.2	88	53	N 1	N 3	1	4	.....
9	60.01	59.94	21.7	30.5	94	61	N 1	NE 3	4	4	.8
10	60.96	59.73	21.5	31.1	91	47	Calm	N 4	4	5	.....
11	60.79	59.45	21.3	31.3	94	57	Calm	N 3	1	4	3.8
12	59.95	58.47	23.2	31.2	91	55	Calm	SSE 2	4	3	.....
13	59.48	57.95	23.7	31.5	87	61	N 1	S 2	5	7	.....
14	60.94	59.20	24	30.5	87	63	Calm	S 2	8	6	.....
15	60.91	58.23	23.9	32.5	92	55	NNE 1	NE 2	10	6	.....
16	59	56.48	25	32.1	87	58	N 2	E 2	8	1	.....
17	58.24	56.42	25	31	87	62	N 2	SE 2	9	2	.....
18	59.43	58.57	24.9	32.7	89	54	NE 1	NE 4	4	4	.....
19	60.04	59.02	23.6	33	93	50	N 1	N 4	4	4	.....
20	60.18	59.27	24.5	31.1	92	53	Calm	N 4	9	7	.....
21	59.79	58.77	23.9	31.8	88	54	Calm	NE 4	6	6	.....
22	60.34	59.50	24	31.9	91	54	N 1	NE 4	4	5	2.5
23	60.62	59.43	25	31.3	91	55	NE 1	NE 3	9	8	.....
24	59.75	57.63	23.8	32	92	54	Calm	NE 3	2	4	.....
25	58.27	57.56	25	28.2	87	80	N 2	N 2	3	7	.....
26	58.40	57.46	24.3	31.5	93	57	N 1	SE 2	3	5	1.3
27	59	58.56	24.5	32.9	93	50	N 1	N 3	6	1	.....
28	59.49	58.43	23	31.3	95	58	N 1	N 3	1	7	.....
29	60.25	59.45	22.6	31.1	94	53	N 1	NE 4	1	1	.....
30	60.35	58.95	23.3	31.2	89	55	N 2	NE 3	4	5	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	59.85	58.64	23.4	31.2	91.3	56.8	0.9	2.9	4.9	4.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	28.2

LUCENA

[ϕ=13° 56′ N; λ= 121° 37′ E; barometer above sea, 8 meters; gravity correction not applied, —1.74 mm.]

MAY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.17	57.91	23.5	32.5	88	50	N 1	NE 4	1	1	.....
2..	58.88	56.51	24.4	31.7	87	58	N 2	SE 2	1	2	.....
3..	58.17	56.53	22.6	31.5	92	54	N 1	SE 3	3	4	.....
4..	57.95	56.94	25	33	86	40	N 1	N 3	7	5	.....
5..	58.06	56.77	23.5	30.5	90	64	N 1	S 2	3	4	.....
6..	58.04	56.50	24.5	31.4	84	62	N 1	S 2	7	4	.....
7..	58.17	56.96	23.7	32	89	44	N 1	S 2	3	3	.....
8..	58.25	56.96	24.5	31.5	84	60	N 1	N 2	7	1	.....
9..	58.91	57.51	25.5	31.7	86	56	N 1	SE 1	10	9	.....
10..	59.21	58.07	25.5	31.9	88	61	N 1	SE 1	7	6	.....
11..	58.90	57.21	24.5	33	88	52	N 1	SSE 2	3	2	.....
12..	57	55.30	25.4	32.6	88	57	N 2	SSE 3	1	2	.....
13..	56.95	55.95	26	33	85	54	N 2	N 2	5	7	.....
14..	57.01	56.26	26.2	32.3	90	56	N 1	S 2	3	4	.....
15..	57.26	55.63	24.7	34.1	92	47	Calm	N 1	4	6	.....
16..	56.01	54.77	25.1	31.4	92	63	Calm	S 2	5	7	.....
17..	57.04	56.94	25.5	26.7	87	90	N 1	Calm	9	9	10.2
18..	58.61	57.41	26.3	30.1	89	69	Calm	S 3	10	9	.....
19..	57.98	57.52	27.7?	27.6	78?	84	S 1	S 3	10	10	12.7
20..	57.97	57.46	24.5	30.5	96	66	Calm	S 2	9	9	.....
21..	58.46	56.99	24	30.5	96	68	N 1	SE 1	10	8	.....
22..	58.46	57.52	23.8	30.9	91	66	N 1	SE 2	8	7	.....
23..	58.41	57.12	24.5	31.7	92	57	N 1	SE 2	6	8	.....
24..	58.93	57.96	24	31.9	90	59	Calm	SE 2	8	8	.....
25..	59.24	57.49	25.5	32	88	61	N 1	SE 3	6	5	.....
26..	58.89	57.86	25.2	32	92	57	N 1	SE 2	4	4	.....
27..	58.01	56.82	24.4	30.5	87	68	N 1	S 2	4	8	.....
28..	58.10	57.01	24	32.2	87	57	Calm	SE 2	7	5	.....
29..	57.95	56.88	25	31.4	89	63	NE 1	SE 2	9	4	9.4
30..	57.92	56.47	23.1	32	90	55	Calm	S 2	5	5	.....
31..	56.86	55.11	23	32.4	91	55	Calm	S 2	7	5	.....
Mean	58.09	56.85	24.7	31.5	88.8	59.8	0.8	2.1	5.9	5.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	32.3

JUNE

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	56.83	56.00	23.9	31.3	89	67	Calm	SE 3	6	9	.....
2..	57.28	56.96	24	28.5	91	78	Calm	W 2	9	10	.....
3..	57.97	56.52	23.1	29.6	95	75	NNW 1	S 2	9	9	.....
4..	57.42	55.82	22.7	31	92	64	NW 1	SW 2	4	4	0.8
5..	56.66	55.95	23.6	27.4	93	83	NW 1	NE 1	9	8	1.5
6..	57.21	56.50	23.6	26.7	95	83	Calm	NW 1	9	9	2.3
7..	57.02	56.03	22.3	31.4	93	62	Calm	N 1	9	9	2.3
8..	56.92	56.03	23.5	30.1	96	69	Calm	W 1	9	10	.....
9..	57.01	56.71	23.9	30	93	69	Calm	SE 1	10	10	14.2
10..	58.11	57.79	24.1	30	96	71	Calm	S 1	7	9	.....
11..	58.56	56.47	23.7	31.5	91	61	Calm	SE 2	4	5	.....
12..	57.39	56	24	31.7	92	66	Calm	S 3	7	8	.....
13..	57.05	55.07	24.6	31.7	94	62	Calm	S 2	9	9	69.6
14..	55.95	54.57	24.3	27.6	96	84	Calm	NE 2	10	10	78.2
15..	55.49	55.23	26.1?	29.2	87?	76	S 4	SSE 4	10	8	1.3
16..	57.49	55.69	27	27.6	82	81	S 1	S 2	10	10	7.2
17..	55.58	55.43	24.6	29	96	74	Calm	SW 2	10	10	.8
18..	55.51	55.82	22.5	30.1	93	71	Calm	S 2	5	5	.....
19..	56.51	56.39	23.6	30	92	71	Calm	Calm	5	9	.....
20..	57.94	56.48	25.2	29	92	71	Calm	SSE 2	10	8	34.8
21..	57.34	56.02	24.7	29.5	97	71	NE 2	SSE 2	10	4	27.7
22..	57.02	56.52	25	29.8	96	73	E 1	SE 2	9	6	.....
23..	57.01	56.89	24.5	29	92	81	NNW 1	SE 1	9	9	145.5
24..	57.36	56.42	24.5	28.4	96	73	Calm	S 2	10	9	2.3
25..	57.48	56.53	23	29.5	95	71	Calm	SE 2	8	5	7.4
26..	57.60	56.91	23.7	30.2	95	70	Calm	SSE 2	6	3	.....
27..	57.91	56.28	23.5	30.9	88	69	Calm	SSE 2	4	5	1.3
28..	57.46	56.06	26	30.9	81	64	W 1	WSW 3	7	7	.....
29..	56.50	55.10	27	31.9	77	56	W 3	WSW 4	4	7	.....
30..	55.90	54.86	26	30.7	87	65	SW 2	S 3	4	5	.....
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	57.05	56.10	24.3	29.8	91.7	71.0	0.6	2.0	7.7	7.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	397.2

JULY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	56.46	57.03	24.4	25.7	91	79	W 1	W 2	9	10	0.5
2..	57.98	57	23	30.6	91	67	Calm	S 3	5	9	.....
3..	57.07	56.17	23.3	28.7	93	76	Calm	Calm	9	10	39.6
4..	50.77	53.90	24.5	24	87	96	WSW 4	SSE 6	10	10	120.4
5..	57.41	57.39	23.6	28.7	92	76	Calm	E 2	10	10	.....
6..	57.96	57.95	24.6	28.7	91	75	Calm	NE 2	10	9	.....
7..	58.49	57.96	25.3	27	93	84	NE 1	Calm	10	10	7.4
8..	58.70	57.41	25	30.2	88	70	Calm	NE 2	9	8	.....
9..	58.06	57.59	24.5	27.5	92	85	N 1	N 1	9	9	5.6
10..	58.65	57.98	24.5	31.5	95	61	N 1	SE 2	7	6	.....
11..	58.49	57.57	25	31.4	92	66	Calm	NE 3	6	6	.....
12..	58.67	57.92	24.6	31.7	88	59	N 1	N 2	5	7	.....
13..	59.85	57.52	25	30.6	92	62	E 1	SE 2	9	9	2.5
14..	58.39	57.38	24.5	31.6	92	61	Calm	NE 2	4	8	.....
15..	57.78	56.77	22.3	32.1	93	46	Calm	NE 2	4	5	.....
16..	57.55	56.58	24.5	30.6	88	68	NE 1	ESE 2	9	9	38.1
17..	57.12	55.62	23.5	29.9	96	69	Calm	S 1	10	9	.....
18..	56.10	54.51	24	28	96	85	Calm	Calm	9	9	34.3
19..	55.02	53.42	24	31.5	93	63	Calm	NW 1	10	7	.....
20..	52.99	52.05	23.9	27.9	94	67	Calm	WSW 3	10	9	.....
21..	51.97	51.45	26	28.2	82	79	WSW 3	SW 4	10	10	2
22..	51.14	51.44	27.6?	26.4	76?	82	WSW 3	WSW 4	10	10	9.9
23..	52.86	53.29	25	27.5	92	84	SW 1	SSW 2	10	10	2.6
24..	54.60	54.53	25.4	29.3	84	72	SW 1	SE 2	8	7	.3
25..	56.46	55.96	25	30	92	75	Calm	S 2	10	10	.....
26..	56.60	55.53	25.5	31.4	79	62	SW 1	SW 2	10	7	.....
27..	55.52	55.42	24	29.7	96	76	Calm	SE 3	8	6	.....
28..	57.57	57.57	27.7	30.3	82	72	SSE 3	SE 3	8	4	.....
29..	60.13	59.23	25.3	30.9	94	64	N 1	S 2	8	4	16.8
30..	59.67	59	24.7	31.5	93	60	Calm	N 3	2	5	.....
31..	59.82	59.07	24.5	31.2	92	64	Calm	S 2	3	4	.....
Mean	56.77	56.20	24.7	29.5	90.3	71.1	0.8	2.2	8.1	7.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	280.0

AUGUST

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.00	58.10	24.8	30.7	92	70	Calm	SSW 2	7	5	.....
2..	57.90	57.47	24.5	30.5	92	72	Calm	S 2	6	9	.....
3..	57.05	56.20	23	31.5	96	70	Calm	ESE 2	5	9	3.3
4..	56.51	55.02	26.2	29.5	83	69	Calm	SW 4	10	10	.....
5..	54.30	52.99	27	29	73	70	W 4	WSW 4	10	10	.....
6..	54	55.38	26.2	28.1	79	73	WSW 3	SSW 3	10	10	17
7..	56.52	56.80	24	29	93	78	S 1	WSW 2	10	8	.8
8..	56.56	56.62	22.5	30.5	94	65	Calm	NE 1	7	6	.....
9..	57.01	55.76	23.3	30	95	74	Calm	S 2	8	9	2.3
10..	57.46	56.57	23.5	28.5	96	74	Calm	SW 2	9	9	2.3
11..	57.45	56.19	25.5	29.5	84	66	SW 1	WSW 3	9	8	.....
12..	56	55.93	25.8	30.6	81	64	WSW 1	W 4	9	9	.....
13..	56.86	55.09	26.5	28.6	84	75	SW 2	WSW 4	9	9	8.1
14..	55.35	54.77	26.1	29.1	85	77	SW 1	WSW 2	7	9	.....
15..	55.02	54.57	24.9	25.9	83	84	SW 1	SW 2	10	10	18.3
16..	55.01	55.05	24.6	26.5	91	88	SW 2	SW 1	10	10	14.2
17..	56.03	55.71	22.5	30.5	94	65	Calm	SE 2	5	6	.....
18..	56.89	55.45	25	31.5	83	55	Calm	WSW 4	5	6	.....
19..	55.06	54.38	26.4	30.5	73	63	SW 2	WSW 3	10	10	.....
20..	54.39	54.08	26.5	31	76	59	SW 2	SW 3	10	10	.....
21..	56.01	55.37	25.5	31.2	85	68	Calm	SW 2	10	6	.....
22..	56.60	56.04	26.4	29.5	76	69	SW 1	WSW 4	7	7	.....
23..	56.67	55.27	25	30.6	88	63	Calm	WSW 3	9	9	.....
24..	56.84	55.96	24.4	31	91	67	Calm	SW 3	8	7	.....
25..	58.01	57.02	23.3	31	90	65	Calm	SW 2	8	8	.....
26..	58.67	56.68	22.4	31.3	92	63	Calm	SE 2	3	7	.....
27..	57.10	55.66	23.4	28.9	94	71	Calm	NW 3	7	9	77.7
28..	55.93	55.45	22.6	28	97	80	Calm	Calm	9	10	.....
29..	56.55	55.48	23	27.7	96	79	Calm	W 1	9	8	2.3
30..	55	55	23.1	25.2	96	94	Calm	NW 2	9	10	38.1
31..	55	55.14	23.5	26.2	96	90	Calm	E 2	10	10	37.9
Mean	56.35	55.62	24.6	29.4	88.0	71.6	0.7	2.5	8.2	8.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	222.3

LUCENA

[ϕ=13° 56′ N; λ= 121° 37′ E; barometer above sea, 8 meters; gravity correction not applied, —1.74 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	56.95	57.38	24.4	25.5	91	89	SE 1	Calm	10	10	4.4
2	58.56	58.42	23.5	31.1	92	59	Calm	SSE 2	9	9	.....
3	59.50	58.48	23.1	30.7	96	65	Calm	NE 2	9	7	.....
4	58.42	57.21	24	29.9	94	69	Calm	SE 2	6	9	2.3
5	58.05	56.69	23.4	30.5	94	66	Calm	SE 2	6	7	4.6
6	57.84	57.45	24.4	26.4	95	81	Calm	Calm	10	8	.8
7	58.12	56.47	24	29.6	96	73	Calm	ENE 1	9	9	71.6
8	57.36	56.77	24	30	94	71	Calm	E 2	10	9	1.3
9	57.93	56.76	24.4	30	93	71	Calm	NNE 2	10	8	2.3
10	57.93	56.43	23.7	28.5	98	71	Calm	NE 2	8	10	16.8
11	56.97	54.99	23.4	26	96	89	Calm	Calm	10	10	6.6
12	54.12	53.04	25.5	29	80	72	WSW 1	SW 2	10	10	.....
13	53.51	54.48	25	28	83	78	SW 2	SW 2	10	10	5.1
14	55.96	56.04	24	29.5	96	78	Calm	SSE 3	10	9	6.4
15	56.98	57.04	26.5	29.5	86	75	SSE 2	SE 2	10	9	.....
16	59.01	58.04	24	30.2	95	75	Calm	S 2	4	6	.....
17	58.98	57.99	24	27.7	94	82	Calm	N 1	10	10	.....
18	58.45	56.50	23.2	31.5	95	62	Calm	WSW 2	6	7	.....
19	57.96	56.11	22.5	31.8	96	59	Calm	SW 3	4	4	.....
20	57.96	56.97	22.6	29	95	71	N 1	WNW 1	4	5	.....
21	57.91	56.98	22.9	27	94	84	NNW 1	WNW 3	7	10	3.3
22	57.96	56.93	24	27	96	91	Calm	Calm	10	9	6.4
23	58.26	56.67	23.5	29.5	96	77	Calm	S 3	10	9	.....
24	57.52	56.84	23	28.8	96	77	NW 1	SW 2	9	8	.....
25	58.03	57.49	23.5	28	97	79	Calm	Calm	9	10	12.5
26	59.02	57.46	22.8	26.5	97	84	Calm	NNE 2	7	9	41.7
27	59.13	57.85	22.5	25.8	95	85	Calm	NNE 2	10	10	7.4
28	58.05	57.21	24	25.7	87	84	Calm	NNE 3	10	10	.3
29	57.61	56.02	23.5	30.5	95	59	Calm	NE 2	8	5	17.3
30	58.36	57.39	24	27.6	95	78	Calm	NE 1	10	10	16
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	57.75	56.80	23.8	28.7	93.6	75.1	0.3	1.7	8.5	8.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	227.1

OCTOBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	57.56	57.45	24.1	27.2	95	81	Calm	N 2	7	8	.....
2	58.67	57.38	22.9	29.5	96	68	NE 1	NNE 3	7	6	0.5
3	57.50	56.18	23.3	29.6	96	67	Calm	N 4	5	7	2.8
4	57.21	55.81	24.5	30.5	92	65	N 2	N 3	7	6	6.1
5	56.89	56.05	24.1	27	97	87	Calm	NNE 2	8	9	7.1
6	56.92	55.97	23.5	30.6	96	65	Calm	NNE 2	4	4	.....
7	57.31	56.48	23	29.5	94	72	Calm	NE 2	7	7	.....
8	58.52	56.81	24.5	29.2	92	70	N 2	NNE 3	7	7	.....
9	58.86	57.17	24	30	91	69	Calm	NE 3	6	5	.....
10	59.03	58.29	23.9	27.7	92	84	N 1	NE 2	7	10	7.6
11	59.86	58.65	24.5	27.6	92	76	NNE 1	NE 2	10	8	.8
12	61.48	60.87	24.9	28.5	83	70	N 2	NE 4	9	7	.....
13	62.47	60.97	24.8	29.1	87	65	NE 1	N 4	8	5	2.8
14	60.05	58.16	24.6	28.5	92	72	NE 2	NNE 4	6	9	1.5
15	59.15	58.08	24.3	27.7	93	76	NE 1	N 4	5	9	.....
16	59.01	58.81	23.4	29.9	84	60	N 1	NE 4	4	3	.....
17	60.58	59.03	23.6	29.6	95	63	Calm	NE 2	9	5	.....
18	60.41	58.81	23	30	96	65	Calm	NE 3	4	4	.....
19	60.01	58.38	24.4	29.2	86	67	NE 1	NNE 3	2	6	.....
20	60.30	58.84	24.5	30	87	65	N 1	NE 4	6	4	.....
21	61.04	60.24	24	29.5	88	65	N 1	NE 4	3	4	5.3
22	62.40	61.61	23	27.6	96	81	Calm	NE 2	5	8	6.9
23	61.55	60.55	23.2	28.4	94	72	NE 2	NNE 4	10	7	19.6
24	60.03	59.19	24.6	27	88	81	NE 2	ENE 2	8	8	1
25	59.90	58.74	24.7	28	86	68	NE 2	NNE 4	7	9	.....
26	59.14	59.05	24.5	26.7	87	74	E 1	NE 4	10	9	23.6
27	60.19	58.93	23.4	29	92	64	E 2	NNE 4	10	5	.....
28	59.04	57.35	22	28.3	96	73	N 1	N 3	2	7	.....
29	58.96	57.47	24.2	29.5	86	58	N 1	N 3	4	4	.....
30	59.94	58.04	23.6	29.5	90	69	NNE 2	NE 4	5	7	1.5
31	59.89	59.32	25	25.2	93	90	N 1	NE 4	5	9	7.4
Mean	59.48	58.34	23.9	28.7	91.4	71.0	1.0	3.1	6.4	6.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	94.5

NOVEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	60.02	58.77	25.5	28.4	88	71	NNE 1	N 4	5	7	2.0
2	59.62	59.01	25.5	26	87	88	NE 2	NNE 2	10	10	58.7
3	59.60	58.99	25	27	96	88	Calm	N 2	10	8	4.6
4	59.99	58.66	25	27	88	80	NE 2	NNE 4	10	9	6.6
5	59.49	57.33	25	29.2	92	72	N 1	N 3	6	6	.....
6	58	56.03	25	28.9	92	71	N 1	N 3	10	8	22.1
7	57.10	56.60	25	27.4	96	84	N 2	NE 3	10	9	13
8	58.20	56.98	25.5	29.5	94	75	N 1	SE 2	7	8	28.2
9	68.54	57.55	25	27.6	96	76	Calm	NE 4	10	9	44.4
10	57.83	55	24	24.8	87	85	NNE 3	N 5	10	10	53.3
11	51.98	51.89	25	24.6	92	92	N 3	SSW 3	10	10	77.7
12	55.51	54.95	23.6	28	91	80	Calm	SE 2	9	8	.....
13	55.09	54.47	26.7	29.4	90	74	SE 1	SSE 2	9	5	6.4
14	55	54.31	26.4	28.6	92	83	S 2	SE 4	10	9	.....
15	56.62	56.01	25.5	29.1	93	78	Calm	SE 4	6	7	87.9
16	57.96	57.45	24.5	27.9	96	77	Calm	NE 2	9	10	4.1
17	59.23	58.91	23.6	27.4	97	81	Calm	Calm	10	9	1.5
18	59.54	58.05	22.5	28.5	96	84	Calm	Calm	4	5	29.3
19	59.96	59.11	23.5	27.5	91	72	NE 2	NE 3	9	6	.....
20	59.95	59.17	24.4	28.5	88	63	NE 2	NE 4	7	6	2
21	59.93	58.66	24.5	26.8	92	83	NE 2	NE 3	9	10	100.1
22	58.98	58.50	23	25	95	91	NE 1	NE 3	10	10	20.6
23	58.48	58.02	24	25.5	96	92	NE 2	NE 2	10	10	109
24	59.12	58.34	23.7	27.2	93	71	NE 2	NE 4	10	10	3
25	58.62	56.75	25.5?	25	68?	76	NE 3	N 4	10	10	77.5
26	55.62	54.97	24	27.2	99	77	Calm	E 2	10	10	17.8
27	58.01	57.95	24.1	28.5	95	75	Calm	SE 2	7	7	.....
28	59.63	59.04	23.4	28.6	92	75	N 1	S 1	4	4	.....
29	60.01	58.31	22.1	29.8	98	74	Calm	S 2	4	5	.....
30	59.86	58.82	23	29.4	93	67	Calm	SE 2	3	3	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	58.25	57.29	24.4	27.6	92.1	78.5	1.1	2.7	8.3	7.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	769.8

DECEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	60.05	59.04	22.5	29.4	96	66	Calm	NE 2	1	4	4.1
2	60.41	59.46	24.4	28.4	92	75	NE 1	NE 2	6	7	3
3	60.44	59.33	23.5	28	96	77	Calm	N 3	4	6	39.4
4	60.50	60.05	24	24	92	94	NE 2	NE 4	10	10	64.5
5	60.50	59.74	24.4	26.4	85	76	NE 3	NE 4	7	6	.....
6	60.31	59.09	22.1	25.6	76	66	NE 2	NE 4	3	4	.....
7	60.04	58.30	20.5	26.4	80	59	NE 1	NNE 3	6	7	.....
8	59.58	58.90	18.5	25.2	95	70	Calm	NNE 2	6	7	3.3
9	60.94	59.47	19.1	25	94	79	Calm	NNE 2	4	9	6.9
10	61.20	61.24	22	26	87	66	NE 1	NE 4	5	5	.....
11	61.95	61.02	21.7	26.5	89	66	N 1	NE 4	4	4	4.1
12	61.35	60.99	22	26.5	91	69	NE 2	NNE 3	10	5	.3
13	61.06	60.02	23.5	26	79	79	N 2	NE 4	9	10	40.6
14	60.86	59.48	22.5	25.6	93	91	N 2	N 4	10	10	36.8
15	59.98	59.49	24	28	96	75	NE 2	NE 3	10	8	6.1
16	60.61	59.94	23	28	96	75	NE 1	NE 2	8	8	5.3
17	60.08	58.46	23.5	26.5	94	80	NE 1	NNE 3	5	6	8.7
18	59.64	58.50	23.5	28	92	73	NE 2	NE 4	5	4	1
19	58.01	57.33	24	27	88	75	NE 2	NE 3	10	5	4.8
20	57.11	56.16	24	27.5	91	78	NNE 1	NE 3	6	9	31.7
21	56.88	55.59	23.5	27.6	96	76	NE 1	NNE 2	9	8	.....
22	57.01	56.43	23.6	28	97	77	Calm	NE 3	9	7	.....
23	59	58.48	25	27.1	82	75	N 3	N 4	9	8	.....
24	59.58	59.16	24.3	26.9	82	74	N 2	NE 4	4	7	7.9
25	60.06	60.10	23.1	24.5	90	89	NE 3	NNE 4	10	10	18.3
26	61.06	60.91	22.5	24.8	96	85	NE 2	NE 3	10	10	2.3
27	61.58	60.18	24	26.9	79	63	N 3	NNE 4	9	6	1.3
28	60.52	59.54	22.6	27.8	93	67	NE 1	NNE 3	7	5	.....
29	60.51	60.24	23.4	27.3	90	64	NE 1	NE 3	9	6	.....
30	60.06	59.59	23.4	27.1	83	68	NE 1	NNE 3	5	7	.....
31	60.01	58.80	22.5	28.5	95	76	Calm	NE 2	4	6	.5
Mean	60.03	59.19	22.9	26.8	89.8	74.3	1.4	3.2	6.9	6.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	290.9

CANLUBAN, CALAMBA

[ϕ=14° 13′ N; λ=121° 07′ E.]

JANUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	.....	.....	22.0	27.0	94	72	NW 1	E 2	10	10	.....
2	.....	.....	21.9	25.6	94	84	NE 1	NNE 2	10	10	1.5
3	.....	.....	22.1	28.4	94	72	NE 2	NE 2	10	9	3
4	.....	.....	21.2	28	93	67	E 1	E 3	10	10	.....
5	.....	.....	21.9	27.4	94	66	N 1	NE 3	10	8	.....
6	.....	.....	21.4	28.5	94	67	E 1	NE 3	10	8	.....
7	.....	.....	22	26.6	94	71	NE 2	E 3	10	10	.....
8	.....	.....	22.1	25	92	83	NE 2	ENE 3	10	10	.8
9	.....	.....	22.8	27.2	91	73	NE 2	E 3	10	9	.....
10	.....	.....	22.2	26.5	92	76	SW 1	E 4	10	9	.....
11	.....	.....	22.7	28	92	57	ENE 1	NE 3	10	8	.....
12	.....	.....	19.4	26.5	92	67	NE 1	E 3	10	8	.....
13	.....	.....	19.6	27	91	74	N 1	E 2	10	10	.....
14	.....	.....	19.8	28.8	91	60	NW 1	E 2	10	8	.....
15	.....	.....	22.4	28	92	63	NE 2	E 4	10	10	.....
16	.....	.....	22.4	25.5	92	80	E 3	E 4	10	10	.8
17	.....	.....	22.4	29.5	93	61	ENE 1	NE 3	10	10	.....
18	.....	.....	22.8	29	93	64	SE 1	NE 2	10	8	.....
19	.....	.....	20.1	28.5	94	64	NW 1	ENE 3	10	9	.....
20	.....	.....	20.4	29.5	92	59	ESE 1	NE 2	10	8	.....
21	.....	.....	21	30	94	56	NE 1	E 3	10	8	.....
22	.....	.....	20.2	30.5	91	54	W 1	NE 3	10	9	.....
23	.....	.....	22.8	28	93	63	NE 1	NE 4	10	10	.....
24	.....	.....	22.9	29	92	63	NE 2	NE 3	10	10	.8
25	.....	.....	20.4	28	92	57	ENE 2	NE 3	10	8	.....
26	.....	.....	20.7	28.1	92	60	ENE 2	E 4	10	10	1.5
27	.....	.....	21.8	28.6	92	58	NE 1	ENE 5	10	9	.....
28	.....	.....	21.7	30	92	54	NE 1	NE 1	10	10	.....
29	.....	.....	22.6	25.6	93	71	E 2	ENE 3	10	10	.8
30	.....	.....	21.7	27.2	93	68	ENE 1	NE 2	10	10	.....
31	.....	.....	22.3	25.2	93	68	NE 1	NE 4	10	10	.....
Mean	.....	.....	21.6	27.8	92.6	66.2	1.4	2.9	10.0	9.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9.2

FEBRUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	.....	.....	22.4	29.8	93	61	E 1	NE 3	10	10	.....
2	.....	.....	21.2	30	93	61	ESE 1	E 1	10	8	.....
3	.....	.....	21.3	31	94	59	S 1	N 2	10	10	11.7
4	.....	.....	22.2	27.8	95	65	NNE 2	E 3	10	10	2
5	.....	.....	22.5	29.7	94	61	E 1	E 3	10	10	.....
6	.....	.....	22	29.5	93	61	WSW 1	NE 2	10	10	.....
7	.....	.....	22.2	29.6	92	63	E 1	NE 3	10	9	.....
8	.....	.....	22.3	31.2	92	56	NE 1	E 3	10	8	.....
9	.....	.....	20.7	31.9	94	59	WSW 1	N 2	10	8	.....
10	.....	.....	21.8	31.6	94	52	W 1	NNW 2	9	8	.....
11	.....	.....	20.8	32	94	58	SW 1	N 2	10	8	.....
12	.....	.....	23	29.6	92	62	NE 2	E 3	10	10	.....
13	.....	.....	23	27.9	92	71	E 1	NE 3	10	10	.5
14	.....	.....	23	30	93	61	WNW 2	NE 3	10	8	.3
15	.....	.....	22.9	31.4	92	57	SW 1	ENE 3	10	9	.....
16	.....	.....	20.9	31	93	49	NW 1	E 3	10	8	.....
17	.....	.....	19.7	29.5	93	52	N 1	E 3	10	8	.....
18	.....	.....	23	25.9	92	72	E 1	NE 4	10	10	.8
19	.....	.....	22.8	29	92	61	SSE 2	NNE 3	10	10	.....
20	.....	.....	23	27.7	90	65	NE 2	NE 4	10	10	.....
21	.....	.....	23.2	27.4	90	64	E 1	E 4	10	10	.....
22	.....	.....	23	27	92	61	NE 3	NNE 5	10	10	.3
23	.....	.....	21.2	27.4	92	59	ENE 3	ENE 4	10	10	.....
24	.....	.....	22.4	26	90	66	NE 2	ENE 3	10	10	.8
25	.....	.....	22	27.5	91	68	NE 2	NE 3	10	10	.....
26	.....	.....	23.2	28.6	92	67	NE 2	ENE 4	10	10	.5
27	.....	.....	22.2	31.4	94	57	N 1	NE 3	10	10	.....
28	.....	.....	23	32.8	91	57	NE 1	E 2	10	7	.....
29	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	.....	.....	22.2	29.4	92.5	60.9	1.4	3.0	10.0	9.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	[1] 6.9

MARCH

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	.....	.....	23.1	33.3	90	51	W 1	E 3	10	10	.....
2	.....	.....	23	34.2	90	52	NE 1	E 2	10	7	.....
3	.....	.....	23.2	34.8	92	51	NW 1	E 2	10	8	10.7
4	.....	.....	23.4	30.5	93	63	E 1	E 2	10	10	.....
5	.....	.....	23.8	30.6	91	62	E 1	E 3	10	9	8.9
6	.....	.....	23.6	26.2	93	82	SE 1	NE 3	10	10	21.3
7	.....	.....	22.5	27.5	94	73	NE 1	NE 2	10	10	3
8	.....	.....	22.5	30.5	93	56	NE 1	NE 3	10	9	.....
9	.....	.....	23	29.8	92	62	N 1	NE 3	10	8	.....
10	.....	.....	22.9	28.2	93	65	E 1	NE 2	10	10	1.3
11	.....	.....	23	31	92	53	E 1	NE 2	10	10	.....
12	.....	.....	22.5	31.2	92	55	SW 1	ENE 3	10	8	.....
13	.....	.....	23	30	93	65	NE 1	NE 2	10	10	1.8
14	.....	.....	22	27.5	93	72	NE 1	NE 2	10	10	3.3
15	.....	.....	23	29	92	62	NE 2	NE 5	10	10	.....
16	.....	.....	22.8	27.8	90	61	NE 1	ENE 3	10	10	.....
17	.....	.....	23.2	29.5	90	60	E 1	NE 2	10	10	.....
18	.....	.....	22.8	28.8	92	63	NE 1	E 2	10	10	.....
19	.....	.....	23.2	30.6	93	64	NE 1	E 3	10	10	.....
20	.....	.....	23.4	31.8	92	60	NE 1	NE 2	10	10	.....
21	.....	.....	23.4	34.5	92	51	SW 1	E 2	10	8	.....
22	.....	.....	23.8	33.5	92	55	ESE 1	ENE 3	10	7	.....
23	.....	.....	23.7	34.2	92	52	NE 1	NE 2	10	7	.....
24	.....	.....	24	33.2	93	51	NE 1	NNE 3	10	8	.....
25	.....	.....	23	32.8	94	51	NE 1	NE 3	10	7	.....
26	.....	.....	23.4	32	93	53	NE 1	NE 4	10	7	.....
27	.....	.....	23	32.8	92	51	WSW 1	E 3	10	9	.....
28	.....	.....	23.1	31.8	93	55	ESE 1	NE 4	10	9	.....
29	.....	.....	23.9	32.8	91	49	NE 1	NE 3	10	8	.....
30	.....	.....	23	32.6	93	49	NNE 1	NE 4	10	7	.3
31	.....	.....	23.7	33.5	93	45	NE 1	NE 2	10	7	1
Mean	.....	.....	23.2	31.2	92.2	57.9	1.0	2.7	10.0	8.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	51.6

APRIL

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	.....	.....	23.9	33.2	92	46	SSW 1	NNE 3	10	9	.....
2	.....	.....	23.4	33.2	93	49	SW 1	NE 2	10	9	.....
3	.....	.....	21.6	34.8	93	37	W 1	NE 2	10	7	.....
4	.....	.....	22.2	33	92	46	N 1	NE 3	10	10	.....
5	.....	.....	22	32.6	93	43	NW 1	NE 3	10	10	.....
6	.....	.....	22.8	32.1	93	48	NE 1	NE 2	10	8	.....
7	.....	.....	23	31.4	93	48	SW 1	E 3	10	10	.....
8	.....	.....	22.4	33.2	92	42	SW 1	E 3	10	10	.....
9	.....	.....	22.4	30.6	93	50	S 1	NE 3	10	10	.....
10	.....	.....	22.9	32	92	49	SW 1	E 3	10	7	.....
11	.....	.....	22.8	31.8	92	48	W 1	NE 2	10	7	.....
12	.....	.....	23	33.2	92	45	SW 1	NE 2	10	9	.....
13	.....	.....	23.2	34.5	92	43	SW 1	NE 2	10	9	.....
14	.....	.....	23.4	34.6	91	41	ESE 1	E 2	10	9	.....
15	.....	.....	24.3	33.6	92	47	S 1	E 2	10	10	.....
16	.....	.....	24.5	34.4	92	41	E 2	NE 3	10	8	.....
17	.....	.....	24.8	34.6	88	40	SSE 1	N 2	10	10	.....
18	.....	.....	24.7	33.4	92	46	NE 1	NE 3	10	9	.....
19	.....	.....	24.5	32.4	92	56	SE 1	NE 3	10	9	.....
20	.....	.....	24.4	32.4	91	52	E 1	NE 3	10	8	.....
21	.....	.....	24.8	33	92	49	SSE 1	NE 3	10	9	.....
22	.....	.....	24	32.6	92	49	NE 2	NE 3	10	9	.....
23	.....	.....	24.8	31.6	92	53	E 1	NNE 2	10	8	.....
24	.....	.....	24.2	33.6	91	44	NE 1	E 2	10	9	.....
25	.....	.....	24.4	34.2	92	43	NE 1	NE 3	10	8	.....
26	.....	.....	25.2	33.8	92	44	NE 1	NE 3	10	8	.....
27	.....	.....	24.3	33.4	92	43	E 2	NE 3	9	7	.....
28	.....	.....	23	33.4	93	48	N 1	NE 4	10	8	.....
29	.....	.....	23.3	32	92	42	NW 1	NE 3	10	7	.....
30	.....	.....	23.2	33.5	92	42	SSE 1	NE 3	10	8	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	.....	.....	23.6	33.1	92.0	45.8	1.1	2.7	10.0	8.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0

CANLUBAN, CALAMBA

[ϕ=14° 13′ N; λ=121° 07′ E.]

MAY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	.....	.....	23.1	34.2	92	44	NW 1	NE 3	10	7	.....
2	.....	.....	23.6	34.9	92	42	NE 1	NE 3	10	9	.....
3	.....	.....	24.3	34.6	92	40	SW 1	NE 2	10	9	.....
4	.....	.....	24.2	34.6	90	43	E 1	NE 3	10	10	.....
5	.....	.....	24.4	35.2	91	42	S 1	E 2	10	9	.....
6	.....	.....	24.5	33.8	91	42	NW 1	NE 2	10	10	.....
7	.....	.....	24.5	35.4	92	40	W 1	NE 3	10	10	.....
8	.....	.....	24.4	35	91	41	NE 1	E 2	10	9	.....
9	.....	.....	24.2	35	92	42	NW 1	NE 2	10	9	.....
10	.....	.....	24.1	35.4	92	42	WNW 1	NE 3	10	9	.....
11	.....	.....	24.8	35	90	41	NE 1	NE 3	10	7	.....
12	.....	.....	25.2	34.6	92	39	SE 1	NE 2	10	7	.....
13	.....	.....	25.1	34.5	90	43	NE 1	NE 3	10	7	.....
14	.....	.....	25	35.6	92	42	NE 1	NE 2	10	8	.....
15	.....	.....	25.2	35.5	89	41	E 1	NE 2	10	7	.....
16	.....	.....	24.7	34.2	92	41	W 1	E 3	10	10	0.3
17	.....	.....	24	32.4	91	47	W 1	SW 3	10	10	.....
18	.....	.....	24.8	32.5	90	56	ENE 1	SW 3	10	10	.....
19	.....	.....	24.6	29.6	92	69	W 1	E 2	10	10	2.5
20	.....	.....	24.1	34.2	91	48	WSW 1	SE 2	10	10	2.5
21	.....	.....	24	33.5	93	51	SW 1	S 2	10	9	.....
22	.....	.....	23.6	32.9	92	53	NW 1	NE 1	10	10	.....
23	.....	.....	23.8	32.6	93	61	N 1	E 2	10	10	26.7
24	.....	.....	24	32.8	94	56	SW 1	SW 2	10	10	37.8
25	.....	.....	24.4	31.9	93	57	SW 1	NE 1	10	10	.....
26	.....	.....	25.2	31.5	92	60	SW 1	W 2	10	10	.....
27	.....	.....	24.4	28.8	92	72	NW 1	SW 1	10	10	39.1
28	.....	.....	24.6	32.5	93	58	SW 1	NW 2	10	10	.....
29	.....	.....	24.6	30.8	93	65	SW 1	E 2	10	10	.....
30	.....	.....	24.2	31.6	92	63	SW 1	WSW 2	10	10	18.5
31	.....	.....	24	28.4	93	77	E 1	W 2	10	10	5.8
Mean	.....	.....	24.4	33.3	91.7	50.3	1.0	2.2	10.0	9.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	133.2

JUNE

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	.....	.....	24.4	30.0	92	71	SW 1	NW 2	10	10	.....
2	.....	.....	24	29	93	75	SW 1	W 1	10	10	1.8
3	.....	.....	24.2	30.1	93	67	SW 1	W 3	10	10	.....
4	.....	.....	23.9	33.5	92	57	SW 1	W 2	10	10	.....
5	.....	.....	24.4	27.3	92	81	SW 1	W 1	10	10	4.6
6	.....	.....	24.9	27.2	92	83	SW 1	SW 1	10	10	.5
7	.....	.....	25.1	30.8	92	69	SW 1	W 2	10	10	13.7
8	.....	.....	24.8	28.4	92	77	SE 1	S 2	10	10	.....
9	.....	.....	24.4	30.5	92	68	SW 1	SW 2	10	10	.....
10	.....	.....	24.2	28.6	92	78	W 1	SW 1	10	10	4.9
11	.....	.....	25.2	28.5	92	76	W 1	W 2	10	10	2.6
12	.....	.....	24.5	29	93	75	SW 1	W 2	10	10	4.6
13	.....	.....	25.1	27.4	92	78	SW 1	SW 2	10	10	86.3
14	.....	.....	24	28.8	95	73	SW 1	NW 1	10	10	4.1
15	.....	.....	24.3	30.4	93	66	WNW 1	SW 1	10	10	24.6
16	.....	.....	24.8	29.4	93	72	S 1	S 2	10	10	1
17	.....	.....	24	28.8	93	72	S 1	SW 1	10	10	.....
18	.....	.....	23.9	28	94	73	SW 1	WNW 1	10	10	.5
19	.....	.....	24.2	28.9	93	74	SW 1	SSW 2	10	10	22.1
20	.....	.....	23.8	30.9	94	64	SE 1	NE 1	10	10	.....
21	.....	.....	24	29.6	93	72	SW 1	SE 2	10	10	2.3
22	.....	.....	23.9	26.8	94	81	SW 1	E 1	10	10	7.4
23	.....	.....	24	31	93	68	SW 1	SE 2	10	10	.5
24	.....	.....	23.9	27.4	94	81	NE 1	SW 3	10	10	1
25	.....	.....	24.2	30.2	93	68	SW 1	SW 1	10	9	.....
26	.....	.....	24	31.8	92	62	SW 1	SSW 2	10	9	.....
27	.....	.....	23.6	30.4	93	69	SW 1	NW 2	10	9	.5
28	.....	.....	24.3	30	93	68	W 1	W 3	10	10	.....
29	.....	.....	24.4	30.6	93	68	SW 1	SW 2	10	10	.....
30	.....	.....	25	32.2	92	61	SW 1	SW 2	9	10	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	.....	.....	24.3	29.5	92.8	71.6	1.0	1.7	10.0	9.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	183.0

JULY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	.....	.....	24.8	27.8	92	80	S 1	NNE 2	10	10	10.2
2	.....	.....	23.9	26.8	92	89	SW 1	W 2	10	10	33.5
3	.....	.....	24.2	29	93	71	NW 1	W 2	10	10	71.1
4	.....	.....	23.9	24	94	91	WNW 3	WSW 5	10	10	123.6
5	.....	.....	23.3	28.8	95	75	SSE 2	ESE 2	10	10	2.5
6	.....	.....	23.9	29.5	93	68	SE 1	NE 3	10	10	.....
7	.....	.....	24.8	29	93	74	E 1	ESE 3	10	10	1
8	.....	.....	24.2	29.6	93	70	ENE 1	NE 2	10	10	.....
9	.....	.....	24	28.4	93	75	SW 1	NE 2	10	10	.8
10	.....	.....	24.2	31.2	93	63	SW 1	NNE 2	10	10	.....
11	.....	.....	24.1	31.6	92	62	SSE 1	NE 2	10	10	.....
12	.....	.....	24	31.5	93	65	ESE 1	NE 2	10	10	.....
13	.....	.....	24.6	31.4	92	61	E 1	NE 2	10	10	.....
14	.....	.....	24	30.7	93	61	SW 1	E 2	10	10	.....
15	.....	.....	24.6	32.6	92	54	SW 1	ENE 1	10	7	.8
16	.....	.....	24.8	30.2	93	64	SW 1	WSW 2	10	10	22.4
17	.....	.....	23.8	30.5	93	70	SW 1	NE 2	10	10	7.6
18	.....	.....	24	27.4	93	85	SW 1	SW 1	10	10	21.6
19	.....	.....	23	27	94	87	S 1	ESE 2	10	10	24.6
20	.....	.....	24.2	29.9	93	71	SW 1	WSW 3	10	10	.8
21	.....	.....	24	30	93	69	SW 1	SW 3	10	10	7.4
22	.....	.....	24.6	26.8	93	81	SW 1	SW 3	10	10	13.2
23	.....	.....	24.9	28.2	93	83	SW 2	SW 3	10	10	30.2
24	.....	.....	24.6	27.6	93	80	S 2	SW 2	10	10	2.3
25	.....	.....	24.4	31	94	69	W 1	SW 2	10	10	.....
26	.....	.....	24.3	29.2	92	76	SSW 1	NE 2	10	10	.....
27	.....	.....	24.3	28.6	92	80	E 1	SSW 2	10	10	2.5
28	.....	.....	25	31	92	68	SSW 1	N 2	10	10	.....
29	.....	.....	24.9	32.6	93	60	SW 1	NE 1	10	8	.....
30	.....	.....	24.8	32.5	92	62	SW 1	NE 1	9	8	.....
31	.....	.....	24.8	32.9	92	60	SSE 1	SE 2	9	7	.....
Mean	.....	.....	24.3	29.6	92.8	71.7	1.2	2.2	9.9	9.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	376.1

AUGUST

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	.....	.....	25.0	31.8	92	60	WSW 1	NW 2	10	10	.....
2	.....	.....	24.7	31.2	93	67	WSW 1	SW 1	10	10	.....
3	.....	.....	25	30.5	92	68	SW 1	W 2	10	10	6.6
4	.....	.....	24.4	28.4	93	72	SW 1	SW 2	10	10	.....
5	.....	.....	24.2	28.8	93	69	SW 2	SW 3	10	10	.....
6	.....	.....	24.1	26	91	85	SW 3	SSW 2	10	10	41.4
7	.....	.....	23.3	24.9	94	87	NE 1	NE 1	10	10	35.8
8	.....	.....	22.8	31.5	95	64	SW 1	N 2	10	9	.....
9	.....	.....	24.2	30.6	93	65	SW 1	W 2	10	8	5.6
10	.....	.....	23.8	29.6	94	72	SW 1	N 1	10	10	.....
11	.....	.....	24.5	29.6	93	67	NNE 1	S 2	10	10	.....
12	.....	.....	24.6	27.4	92	81	W 1	WSW 1	10	10	19.5
13	.....	.....	24.2	28	94	80	SW 1	SW 2	10	10	9.1
14	.....	.....	24.9	28.6	92	77	SW 1	SW 3	10	10	45.2
15	.....	.....	23.4	24.7	95	91	NW 1	NNE 2	10	10	158
16	.....	.....	23.2	26.2	94	84	W 1	SW 3	10	10	15.5
17	.....	.....	24.8	30.4	92	61	SW 1	SW 3	10	10	.....
18	.....	.....	23.9	30.5	91	62	SW 1	SW 4	10	10	3.8
19	.....	.....	25	27.2	92	83	SW 1	SW 3	10	10	2.8
20	.....	.....	24.8	31.6	92	59	SW 1	SW 3	10	10	.....
21	.....	.....	24.8	31.2	92	60	NW 1	SW 2	10	10	.....
22	.....	.....	24.2	30.2	93	65	SW 1	SW 3	10	10	1
23	.....	.....	25	30	92	68	SW 2	SW 3	10	10	3.6
24	.....	.....	23.7	30	93	67	SW 1	WSW 2	10	10	6.4
25	.....	.....	22.4	31.1	95	60	NW 1	NW 2	10	10	.....
26	.....	.....	23.5	31.5	93	62	SW 1	NNE 1	9	10	.....
27	.....	.....	24	32	93	59	SW 1	NW 2	10	8	13.2
28	.....	.....	23	26.4	94	82	SW 1	WSW 1	10	10	11.6
29	.....	.....	23.4	26.6	93	80	NE 1	SW 1	10	10	31.5
30	.....	.....	23	26.4	94	81	SW 1	NE 2	10	10	1
31	.....	.....	23.8	27.6	93	74	S 1	ESE 1	10	10	42.2
Mean	.....	.....	24.1	29.0	93.0	71.4	1.1	2.1	10.0	9.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	453.8

CANLUBAN, CALAMBA

[ϕ=14° 13′ N; λ=121° 07′ E.]

SEPTEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	.....	.....	23.4	25.2	95	86	NNE 1	NE 1	10	10	16.2
2	.....	.....	23.3	28.6	94	73	ESE 1	NE 1	10	10	.....
3	.....	.....	23.2	28.9	94	73	ENE 1	WSW 1	10	10	.....
4	.....	.....	24.4	30	92	65	SE 1	SW 1	10	10	4.1
5	.....	.....	22.8	28.8	94	75	SW 1	NNE 2	10	10	3.8
6	.....	.....	23.8	28	93	76	W 1	NW 1	10	10	.8
7	.....	.....	23.5	29.5	94	68	SW 1	NNE 2	10	10	14
8	.....	.....	23.2	30	94	69	SW 1	E 2	10	10	.....
9	.....	.....	23.4	30.6	95	64	SW 1	NE 2	10	10	.....
10	.....	.....	24.1	29.6	94	71	SW 1	E 2	10	10	33.8
11	.....	.....	23.2	27.3	94	76	SSW 1	SSW 2	10	10	.5
12	.....	.....	23.6	29.3	95	69	SW 1	SW 2	10	10	1
13	.....	.....	24	29	93	71	NNW 1	SW 3	10	10	.....
14	.....	.....	24.2	27.2	93	78	SW 1	N 2	10	10	1
15	.....	.....	24.3	26.8	94	84	SSW 1	NE 2	10	10	14.5
16	.....	.....	22.8	32.2	93	61	SW 1	SW 2	10	10	.....
17	.....	.....	24	26	95	84	NW 1	SW 2	10	10	9.1
18	.....	.....	24.5	29.2	93	69	WSW 1	SW 1	10	10	5.1
19	.....	.....	22.6	30.8	95	69	SW 1	NW 2	10	10	.....
20	.....	.....	23.9	31.5	93	62	S 1	WSW 2	10	10	.....
21	.....	.....	24.2	27.4	92	85	SW 1	SW 1	10	10	41.9
22	.....	.....	24.5	29.2	94	75	SW 1	SSW 1	10	10	6.9
23	.....	.....	24.4	27.8	95	80	SW 1	N 1	10	10	4.9
24	.....	.....	23.8	26.8	93	84	WSW 1	E 2	10	10	1.5
25	.....	.....	24.2	27.2	92	83	SW 1	SW 1	10	10	14.7
26	.....	.....	23.4	27.4	94	80	SW 1	E 2	10	10	34
27	.....	.....	23	27.1	94	81	ESE 1	SW 1	10	10	7.6
28	.....	.....	23.6	29.5	93	64	E 1	E 2	10	10	.....
29	.....	.....	24.2	31	93	57	NW 1	S 1	10	9	8.1
30	.....	.....	24	25.4	94	87	E 1	SE 1	10	10	29.7
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	.....	.....	23.7	28.6	93.7	74.0	1.0	1.6	10.0	10.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	253.2

OCTOBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	.....	.....	23.0	28.3	95	72	SE 1	NNE 1	10	10	1.3
2	.....	.....	23.7	30	93	67	SW 1	SW 2	10	10	6.6
3	.....	.....	24.2	30.5	92	63	SW 1	NE 1	10	10	.....
4	.....	.....	23.4	31	94	63	WNW 1	ENE 1	10	10	.....
5	.....	.....	24.2	30.1	94	65	ESE 1	NE 1	10	10	.....
6	.....	.....	23.2	31.2	95	57	N 1	ESE 2	10	7	.....
7	.....	.....	23.3	30.4	94	65	W 1	NE 2	10	10	.....
8	.....	.....	23.6	31	94	60	N 1	E 2	10	10	.....
9	.....	.....	24.2	30.7	92	65	SSE 1	SE 1	10	10	.....
10	.....	.....	23.4	29.6	93	64	E 1	E 2	10	10	.....
11	.....	.....	24	27.6	93	73	E 1	NE 2	10	10	.....
12	.....	.....	23.8	29.6	92	58	NE 1	N 2	10	9	2.5
13	.....	.....	24.3	30.8	93	58	E 2	NE 4	10	9	.....
14	.....	.....	23.8	27.1	93	81	NE 1	NE 2	10	10	2
15	.....	.....	24.1	30	93	62	E 1	E 3	10	10	.....
16	.....	.....	23.4	30.6	93	60	E 1	NNE 1	10	10	1
17	.....	.....	23.5	30.2	94	60	NE 2	NE 3	10	9	.8
18	.....	.....	23.8	31.6	93	54	ESE 1	NE 2	10	8	.....
19	.....	.....	22.5	31.2	93	57	N 1	E 2	10	9	.....
20	.....	.....	23.8	31.4	92	56	NE 1	E 3	10	8	.....
21	.....	.....	22.4	31.3	93	54	WSW 1	NE 2	10	10	.....
22	.....	.....	22.8	30.6	93	59	W 1	E 3	10	8	.....
23	.....	.....	24	30.2	91	61	E 3	E 2	10	10	.....
24	.....	.....	24.1	30.6	91	55	NE 1	NE 4	10	8	.....
25	.....	.....	23.6	30.5	91	54	E 1	ENE 4	10	10	.....
26	.....	.....	24.4	26.9	92	76	N 1	E 3	10	10	3.5
27	.....	.....	23.8	30.5	92	54	E 1	ENE 4	10	10	.5
28	.....	.....	23.4	28.8	93	65	E 1	SE 2	10	10	1
29	.....	.....	23.4	29.2	92	58	NE 1	NE 3	10	10	.....
30	.....	.....	23.2	30.8	93	57	ESE 1	NE 2	10	10	1.3
31	.....	.....	24.4	27	92	74	NE 1	NE 3	10	10	6.1
Mean	.....	.....	23.6	30.0	92.8	62.2	1.1	2.3	10.0	9.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	26.6

NOVEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	.....	.....	23.5	28.9	93	65	NW 1	NNE 3	10	10	0.5
2	.....	.....	23.4	27.8	92	68	NE 2	ENE 3	10	10	55.9
3	.....	.....	24.2	26	93	85	ESE 1	ESE 1	10	10	4.1
4	.....	.....	24	26.4	93	78	NE 2	ENE 3	10	10	.....
5	.....	.....	23.8	29.4	93	65	N 1	NE 2	10	10	4.6
6	.....	.....	24	29.7	93	60	NNE 1	NE 2	10	10	8.6
7	.....	.....	23.6	27.2	95	79	NNE 1	NE 1	10	10	4.1
8	.....	.....	24	29.8	94	66	E 1	E 2	10	10	13.2
9	.....	.....	23.3	28	94	70	NNE 1	NE 4	10	10	22.8
10	.....	.....	23	24.6	95	83	N 1	N 2	10	10	61.4
11	.....	.....	22.2	24.8	96	87	NNW 3	SW 2	10	10	97.8
12	.....	.....	23.6	26.2	93	82	SSW 1	SSW 2	10	10	3.3
13	.....	.....	23.6	28.4	93	73	W 1	NE 2	10	10	10.6
14	.....	.....	23.9	28.8	95	72	NE 1	S 1	10	10	9.4
15	.....	.....	24.4	27.8	93	76	E 1	SE 3	10	10	37.4
16	.....	.....	23.4	27	95	80	S 1	SW 1	10	10	17.5
17	.....	.....	23.1	27.6	94	77	ESE 1	E 2	10	10	.5
18	.....	.....	23.3	28	93	70	NE 1	NE 2	10	10	.....
19	.....	.....	23.2	27.2	93	73	E 1	NE 3	10	10	.....
20	.....	.....	23.4	29	93	62	ENE 3	NE 2	10	10	.....
21	.....	.....	23	27.8	93	70	NNW 1	E 1	10	10	40.4
22	.....	.....	22.8	25.4	94	84	NW 1	E 2	10	10	23.7
23	.....	.....	22.9	25.2	94	85	NNE 1	NE 2	10	10	25.2
24	.....	.....	23.6	27.8	92	63	E 2	NE 4	10	10	.....
25	.....	.....	21.4	25	92	76	N 1	N 1	10	10	38.1
26	.....	.....	21	24.9	94	86	NNW 2	NNE 2	10	10	111.7
27	.....	.....	23.6	29	94	64	NE 1	E 1	10	10	.....
28	.....	.....	23.4	30.1	93	62	S 1	SSE 2	10	10	.....
29	.....	.....	21.4	30.6	94	60	SW 1	NE 1	10	8	.3
30	.....	.....	22	30	93	63	W 1	NNE 1	10	8	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	.....	.....	23.2	27.6	93.5	72.8	1.3	2.0	10.0	9.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	591.1

DECEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	.....	.....	23.0	30.5	94	60	SW 1	NE 2	10	9	.....
2	.....	.....	22	27.6	94	75	W 1	NE 2	10	10	3.6
3	.....	.....	23.5	29.4	93	64	NE 1	NE 3	10	10	1
4	.....	.....	23.6	26.4	93	77	NE 1	NE 3	10	10	2.8
5	.....	.....	23.4	27	93	72	NE 2	NE 3	10	10	.....
6	.....	.....	21.4	26.4	93	65	NE 2	NE 4	10	10	.....
7	.....	.....	18	26.8	93	57	W 1	NE 1	10	9	.....
8	.....	.....	18	27.2	92	59	SW 1	E 2	10	10	.....
9	.....	.....	19	25.6	93	66	NE 1	NE 3	10	10	.....
10	.....	.....	21.2	26	93	66	NE 1	NE 3	10	10	.....
11	.....	.....	20.4	27.2	92	61	SE 1	NE 2	10	10	.....
12	.....	.....	20	27	92	61	WNW 1	NE 3	10	10	.....
13	.....	.....	21.4	25.4	94	68	NE 2	NE 3	10	10	3
14	.....	.....	22.2	25	94	83	NE 2	NE 2	10	10	6.6
15	.....	.....	23	28.2	94	68	S 1	NE 4	10	10	3.6
16	.....	.....	23.4	27.2	93	71	E 1	NE 3	10	10	2.5
17	.....	.....	23.2	27.6	93	72	ESE 1	E 3	10	10	.....
18	.....	.....	22.7	28.7	94	66	SSE 1	NE 1	10	10	.....
19	.....	.....	21.4	27	94	70	SW 1	NE 4	10	10	.....
20	.....	.....	22	28.6	95	66	NE 1	NE 2	10	10	1.5
21	.....	.....	22.4	29	95	63	N 1	N 1	10	10	.....
22	.....	.....	22	29	95	68	WSW 1	NE 2	10	10	.....
23	.....	.....	22.8	28	94	63	NE 1	NE 3	10	10	.....
24	.....	.....	22.4	28	94	69	NE 2	NE 3	10	10	.....
25	.....	.....	23	25.2	93	78	NE 3	NE 1	10	10	.8
26	.....	.....	22.6	27.2	93	73	NE 2	NE 2	10	10	.....
27	.....	.....	23	27.6	93	69	NE 1	NE 3	10	10	.....
28	.....	.....	21	28.4	94	58	E 1	NE 3	10	8	.....
29	.....	.....	21.5	28	93	62	ESE 1	NE 2	10	10	.....
30	.....	.....	22	28.4	92	58	NE 1	NE 3	10	10	.....
31	.....	.....	22.4	28.6	94	68	E 1	NE 1	10	10	.....
Mean	.....	.....	21.9	27.5	93.4	67.0	1.3	2.5	10.0	9.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25.4

SANTA CRUZ, LAGUNA

[ϕ=14° 18′ N; λ=121° 25′ E; barometer above sea, 3.8 meters; gravity correction not applied, —1.73 mm.]

JANUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.		Wind, direction and force (0–12) 2 p. m.		Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*					*0–10*	*0–10*	*mm.*
1	61.68	59.51	22.3	28.7	94	63	SE	1	SE	3	10	8	.....
2	61.01	59.55	24	26.3	81	76	E	1	E	2	8	10	3.8
3	60	58.49	23.5	26.8	88	70	SE	2	E	2	10	9	2.3
4	61.56	59.77	22.6	27.3	93	70	E	1	E	2	9	8	.5
5	61.12	60.31	23	28.5	86	64	E	1	E	2	10	6	.....
6	61.81	60.27	23.1	28.3	83	59	E	1	E	2	5	5	.....
7	60.83	60.55	22	25.2	87	76	E	1	E	2	9	8	.....
8	61.25	60.69	23.7	26.7	81	70	E	2	ENE	3	9	8	.....
9	61.13	60.37	23.7	27	77	66	ENE	3	E	3	4	8	1
10	60.81	59.85	23.8	26.3	85	76	E	1	E	1	10	7	1
11	60.56	59.46	22.5	27.8	89	67	E	1	E	3	5	3	.....
12	60.70	59.27	23.1	26.1	74	62	E	2	E	2	8	6	.....
13	60.92	59.36	20.3	27.9	93	69	E	1	E	1	5	6	.....
14	61.61	60.10	19.8	28.3	93	60	Calm		E	1	4	6	.....
15	61.53	60.91	23.5	26.4	82	68	ENE	2	ENE	3	9	9	.....
16	61.71	60.51	23.7	25.1	79?	83	NE	2	E	2	10	10	.....
17	61.71	60.26	22.9	28.8	92	61	SSE	1	E	3	10	5	.....
18	62	59.92	21.6	28.7	96	62	E	1	E	2	6	8	.....
19	61.37	60.84	21.2	27.4	94	69	SE	1	ENE	2	8	9	.....
20	61.03	60.11	20.2	29.2	95	58	SE	1	NE	2	3	7	.....
21	61.07	60.29	20	29.3	93	57	SSE	1	E	2	4	5	.....
22	62.18	60.37	19.8	29.3	97	60	SE	1	E	2	2	3	.....
23	61.23	61.20	23.3	26.8	86	74	WSW	1	ESE	3	6	9	.....
24	62.65	62.25	23.8	28.8	82	60	SE	1	E	3	10	8	.....
25	63.03	62.06	20.3	27.9	90	56	E	1	E	3	6	8	.....
26	62.32	61.29	22.8	27.8	78	59	E	2	E	3	6	8	1
27	61.12	59.25	22.6	27.5	84	68	E	1	E	3	9	6	.....
28	60.05	59.14	23.5	29.3	80	54	E	1	E	2	9	9	.5
29	59.57	58.63	22.2	25.7	90	69	E	1	E	2	10	10	.....
30	59.70	58.67	22.9	25.1	86	79	SE	2	ENE	2	10	10	.....
31	60.12	59.53	23.1	24.5	78	71	NE	3	ENE	2	10	9	.....
Mean	61.21	60.09	22.4	27.4	86.6	66.3	1.3		2.3		7.5	7.5	.....
Total	.....	.....	.....	.....	.....	.....	.....		.....		.....	.....	10.1

FEBRUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.		Wind, direction and force (0–12) 2 p. m.		Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*					*0–10*	*0–10*	*mm.*
1	59.12	57.47	22.3	28.0	92	70	E	1	E	2	9	7	.....
2	58.35	57.16	21.6	29.4	96	66	E	1	E	1	6	8	.....
3	59.68	58.23	21.6	30.2	86	56	E	1	E	1	8	9	2.5
4	60.47	59.22	23	28.2	96	61	E	1	E	2	10	6	.....
5	59.07	58.15	22.7	27.8	93	74	E	1	E	1	9	9	1
6	59.25	59.14	22.4	29.3	93	56	E	1	E	3	9	5	.3
7	60.30	59.27	22.9	28.3	87	64	E	1	E	2	8	7	.5
8	59.41	57.54	23.1	30.2	93	55	E	1	E	2	9	5	.....
9	58.52	56.30	21.2	31.4	95	51	E	1	W	1	4	3	.....
10	58.16	57.27	21	31.8	95	51	SSE	1	WNW	1	5	2	.....
11	58.71	58.02	20.5	30.8	93	53	ESE	1	WNW	1	3	4	.....
12	59.39	59.24	24.3	26.8	85	76	E	1	NE	2	10	9	.....
13	59.37	58.35	23.3	28	87	69	E	2	E	3	8	9	2.3
14	59.35	58.52	23.5	29.7	93	61	SE	1	E	3	10	7	.....
15	59.04	58.44	24.6	30.2	82	59	E	1	E	2	9	5	.....
16	59.90	58.79	20.8	30.9	95	49	SE	1	SE	2	5	3	.....
17	60.49	59.51	20.3	28.3	92	59	SE	1	E	2	3	9	.....
18	60.15	58.86	23.5	25.9	79	68	E	1	NE	2	10	10	1.8
19	59.71	59.01	22.8	24.9	88	81	E	1	E	2	10	9	3.3
20	59.91	59.11	23.2	25.6	82	74	E	2	ENE	2	9	9	1
21	59.32	58.41	22.4	27.3	92	61	E	1	E	3	10	10	.....
22	60	59.83	22.8	24.4	77	66	E	3	E	3	9	9	.....
23	61.05	61.08	22.5	25.6	74	64	E	2	E	3	9	9	.....
24	61.48	60.08	23.6	25.7	72	67	E	2	E	2	10	9	.5
25	60.41	59.42	23	26.7	81	67	E	2	E	2	10	9	.....
26	59.55	58.21	23.2	27.5	88	66	E	1	E	3	10	8	.....
27	59.29	58.09	21.8	30.4	96	58	SE	1	E	2	4	5	.....
28	59.16	57.19	24.1	30.9	91	59	Calm		E	2	9	6	.....
29	.....	.....	.....	.....	.....	.....	.....		.....		.....	.....	.....
30	.....	.....	.....	.....	.....	.....	.....		.....		.....	.....	.....
31	.....	.....	.....	.....	.....	.....	.....		.....		.....	.....	.....
Mean	59.59	58.57	22.6	28.4	88.3	62.9	1.2		2.0		8.0	7.1	.....
Total	.....	.....	.....	.....	.....	.....	.....		.....		.....	.....	13.2

MARCH

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.		Wind, direction and force (0–12) 2 p. m.		Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°C.	*°C.*	*P.ct.*	*P.ct.*					*0–10*	*0–10*	*mm.*
1	58.84	58.38	22.8	32.5	95	52	SE	1	E	2	5	5	.....
2	59.04	57.38	22.1	33.3	93	48	SE	1	E	2	4	5	.....
3	58.41	56.86	23	30	95	61	SE	1	SE	1	1	5	.....
4	59.02	57.55	23.3	33.1	95	49	ESE	1	SE	1	2	6	.....
5	60.42	60.14	24.3	29.9	88	62	E	1	ENE	3	8	5	4.8
6	61.70	60.46	24	25.3	86	85	E	1	ENE	2	8	10	24.9
7	61.13	60.21	23	27	91	72	ESE	1	ENE	2	10	9	3.8
8	59.53	58.82	22.5	30	89	57	E	1	E	2	7	7	.....
9	59.89	59.91	24.8	29.1	80	66	E	2	E	3	8	5	2.5
10	60.91	60.13	23.4	28.5	97	62	SE	1	E	3	10	7	1.3
11	60.15	59.09	23.1	29.2	84	55	E	1	E	2	6	6	.....
12	59.37	58.23	20.8	30.5	94	61	E	1	E	2	9	8	.....
13	59.70	59.38	22.3	28.8	94	69	SE	1	NE	2	6	8	.....
14	59.52	59.41	24.1	27	86	71	SE	1	E	2	10	9	.....
15	60.07	59.37	24.8	27.8	77	62	E	1	E	3	8	8	.....
16	59.96	58.61	23.6	26.7	76	64	E	1	E	2	9	9	.....
17	59.86	59.32	23.3	27.1	88	64	E	1	E	3	9	9	.....
18	59.57	58.96	23.5	27.5	83	66	E	1	E	2	9	9	.....
19	59.11	58.26	24.3	28.8	85	70	E	1	E	2	9	9	.....
20	58.63	56.80	24.3	30.1	93	75	Calm		SW	1	10	8	.....
21	59.07	57.99	24.6	32.9	92	54	Calm		E	2	9	5	.....
22	59.77	58.42	23.8	32.2	89	47	E	1	E	2	2	2	.....
23	59.82	58.17	24.2	31	90	65	E	1	E	1	3	5	.....
24	60.49	59.02	24.2	32.5	90	51	ESE	1	ENE	2	9	3	.....
25	60.04	59.09	23.8	32	90	53	S	1	SE	2	2	4	.....
26	59.76	58.51	22	31.7	96	49	S	1	SE	3	3	5	.....
27	59.24	58.68	23.3	31	89	53	SE	1	E	2	4	4	.....
28	60.47	59.38	22.7	29.9	94	65	SSE	1	E	1	8	9	.....
29	60.97	60.29	22.9	31.2	88	51	ESE	1	E	3	2	4	.5
30	60.81	59.49	23	31.9	90	48	E	1	E	2	5	5	.8
31	60.05	58.85	23.5	30.9	94	56	E	1	E	1	9	5	.....
Mean	59.85	58.88	23.4	30.0	89.4	60.1	1.0		2.0		6.6	6.4	.....
Total	.....	.....	.....	.....	.....	.....	.....		.....		.....	.....	38.6

APRIL

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.		Wind, direction and force (0–12) 2 p. m.		Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*					*0–10*	*0–10*	*mm.*
1	59.76	58.39	21.5	31.8	95	55	E	1	E	2	3	3	.....
2	59.68	58.10	21.3	31.8	96	48	E	1	SE	2	8	6	.....
3	60.27	57.79	20.8	33.3	93	48	ESE	1	NW	1	4	4	.....
4	59.64	58.85	22.5	31.7	93	45	SSE	1	E	3	5	7	2.3
5	60.47	59.29	21.5	30	94	54	E	1	E	2	5	8	3.6
6	60.05	59.30	24	31.2	87	53	E	1	E	3	8	5	.....
7	60.39	58.48	23.2	30.8	90	49	E	1	E	2	5	8	.....
8	59.78	58.05	22	32.8	94	48	E	1	E	3	2	3	.....
9	59.95	59.49	22	30.6	92	56	ESE	1	ENE	3	5	5	2.8
10	60.85	59.69	21.2	30.7	91	51	SSE	1	ESE	2	3	4	.....
11	60.92	59.24	21.3	31.6	95	53	SE	1	E	2	2	5	2.8
12	60.10	57.85	22.3	32.5	95	49	E	1	E	1	3	6	.....
13	59.34	57.33	23.8	33.8	90	56	Calm		ENE	1	10	8	.....
14	60.74	58.90	24.3	32.5	85	52	ENE	1	E	2	8	6	.....
15	60.90	58.09	24	32.3	89	51	E	1	E	2	10	5	.....
16	59.14	56.06	25.2	32.6	84	52	E	1	ENE	1	7	5	.....
17	58.34	56.17	24.6	33.7	87	50	E	1	ENE	1	5	3	.....
18	59.60	58.49	25.3	31.4	87	57	E	1	E	2	3	6	.....
19	60.15	59.35	24	31	91	59	ESE	1	E	2	5	8	.....
20	60.22	59.32	24.9	29.9	89	62	E	1	E	3	9	9	.....
21	59.81	58.98	23.5	29.6	90	64	E	1	SE	3	3	5	.....
22	60.46	59.83	23.5	30.8	94	57	E	1	E	2	5	6	.....
23	60.39	59.37	23.5	30.9	94	59	E	1	E	2	6	8	.....
24	59.56	57.84	24.3	31.7	89	52	E	1	E	2	2	5	.8
25	58.53	56.82	24.3	31.7	93	57	E	1	E	2	8	5	5.1
26	58.31	56.99	24.4	33.3	96	48	E	1	E	2	5	5	.....
27	58.87	58.16	24.7	32.1	92	49	E	1	E	2	5	3	.....
28	59.70	58.19	22.2	31.3	96	61	ESE	1	E	3	2	8	.....
29	60.20	59.39	24.5	31.3	87	54	E	1	E	3	2	5	.....
30	60.86	58.98	22.2	30.8	94	59	E	1	E	3	3	8	.....
31	.....	.....	.....	.....	.....	.....	.....		.....		.....	.....	.....
Mean	59.90	58.43	23.2	31.6	91.4	53.6	1.0		2.1		5.0	5.7	.....
Total	.....	.....	.....	.....	.....	.....	.....		.....		.....	.....	17.4

SANTA CRUZ, LAGUNA

[ϕ=14° 18′ N; λ=121° 25′ E; barometer above sea, 3.8 meters; gravity correction not applied, —1.73 mm.]

MAY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.51	57.78	22.0	32.5	96	50	SE 1	NNE 2	2	4	.....
2..	59.01	56.55	23.5	33.2	96	45	SE 1	E 2	2	3	.....
3..	58.17	55.99	23.6	34	84	47	ESE 1	NE 2	3	4	.....
4..	58.16	56.89	25.6	31.6	78	45	ESE 1	NE 2	8	8	.....
5..	58.22	56.12	24.3	34.1	84	47	SE 1	ENE 2	3	8	.....
6..	58.43	55.87	23.6	33.2	88	53	Calm	NE 3	5	8	10.4
7..	58.46	56.24	24	26.7	90	79	Calm	SE 2	5	9	48.7
8..	58.34	56.52	24.5	33.5	87	48	SE 1	SSE 2	4	8	.....
9..	58.59	57.02	24.8	32.7	81	54	ESE 1	NE 2	8	8	.....
10..	59.19	58.11	26.2	32	84	54	ESE 1	E 2	8	7	.....
11..	58.97	56.77	23.8	33.5	87	47	Calm	E 2	2	2	.....
12..	56.96	55.13	24.8	33.4	87	41	ESE 1	E 2	2	1	.....
13..	56.62	55.81	24.9	32.9	88	50	ESE 1	E 2	5	4	1
14..	57.19	55.81	25.6	33.6	86	50	ESE 1	NE 2	8	8	.....
15..	57.46	55.06	24.5	33.5	92	49	Calm	ENE 2	4	7	.....
16..	56.32	54.31	25.6	32.3	89	56	Calm	SE 2	9	8	7.9
17..	56.67	56.16	25.9	30.6	81	62	SE 1	SSE 1	7	9	.....
18..	58.41	56.29	24.6	33	91	54	Calm	W 1	9	10	.....
19..	58.16	57.84	24.6	24.9	91	92	Calm	SE 1	9	10	6.9
20..	57.70	57.05	23.7	30.5	91	66	ESE 1	W 1	9	9	4.6
21..	58.14	56.22	23.8	32.2	92	58	Calm	W 1	9	9	.....
22..	58.62	57	23.8	25.9	91	81	Calm	ESE 2	8	10	3.3
23..	58.59	56.44	23.8	33	91	53	Calm	Calm 7		8	.....
24..	58.98	57.21	23.9	30.1	91	56	SE 1	SSW 2	9	8	2.5
25..	59.34	57.16	24.7	33.1	90	47	Calm	NE 2	9	8	.....
26..	58.75	56.79	24.5	34	92	50	Calm	SSE 1	7	8	.....
27..	58.22	56.01	25.1	30	90	63	Calm	SSW 1	6	9	.5
28..	58.27	56.61	24.5	34	91	49	Calm	WSW 1	9	8	.....
29..	58.21	55.92	24	33.7	91	53	Calm	N 1	8	7	.....
30..	58.28	56.01	24.7	34.1	90	49	Calm	WNW1	6	8	.....
31..	57.06	54.89	23.5	33.5	90	52	Calm	WSW 1	5	4	.....
Mean	58.16	56.37	24.4	32.1	88.7	54.8	0.5	1.6	6.3	7.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	85.8

JUNE

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.19	56.01	25.3	33.5	88	55	Calm	WSW 1	5	7	.....
2..	57.41	56.41	25.6	32.5	85	56	Calm	W 1	9	8	6.6
3..	58.18	57	24.6	29.8	92	71	Calm	W 1	9	9	5.6
4..	57.51	55.65	23.6	31.5	92	62	Calm	W 1	3	8	.....
5..	56.72	55.12	25	31.5	92	66	Calm	W 1	10	9	.....
6..	57.37	56.34	25.2	31.2	90	64	Calm	W 1	9	9	.....
7..	57.14	55.93	24	32.4	91	60	W 1	W 2	9	9	7.1
8..	57.05	56.51	24.7	25.5	90	88	E 1	W 1	9	10	2.8
9..	57.26	56.54	23.7	30.1	93	72	W 1	NNW 1	9	9	.....
10..	58.44	57.30	24.2	28	93	84	WNW1	W 1	9	9	4.6
11..	58.40	56.04	24.6	32.4	92	53	W 1	WSW 1	8	7	.....
12..	57.76	55.17	24.5	33.3	90	55	Calm	WSW 1	6	7	.....
13..	57.11	55.13	25.5	30.1	92	75	Calm	SSW 1	8	8	7.1
14..	55.48	54.66	24.5	28	93	77	ESE 1	E 1	10	10	12.4
15..	55.44	54.54	24.3	31	92	69	E 1	E 1	10	9	5.6
16..	56.86	55.24	26.5	28.9	78	78	NE 1	NE 1	10	10	2.8
17..	55.44	54.88	23.9	29.9	91	72	E 1	SSW 1	10	10	.....
18..	55.43	55.35	23.1	32.9	93	56	E 1	NNW 1	6	9	.....
19..	56.81	55.95	23.8	32.5	93	55	Calm	WNW1	9	8	2.8
20..	58.57	55.91	24.1	30.4	91	62	E 1	E 1	10	9	1.3
21..	56.81	55.98	24.2	27.3	91	82	NE 1	NE 1	9	8	18.5
22..	57.08	55.93	23.9	32.5	92	56	E 1	NW 1	8	7	.....
23..	57.29	56.03	23.7	31.3	90	63	E 1	NE 1	9	9	1.8
24..	57.35	56.20	24.9	27.5	90	81	W 1	WSW 1	9	10	1.8
25..	57.08	56.19	23.3	30.3	91	64	E 1	WNW1	8	7	1.8
26..	57.83	56.19	23.4	33.1	90	53	Calm	W 1	3	3	.....
27..	57.68	56.33	23.4	32.4	92	60	Calm	SW 1	5	5	.....
28..	57.76	56.44	24.5	31.9	90	59	SW 1	SW 2	9	8	.....
29..	57.12	55.29	25	32.1	90	57	S 1	SW 3	7	8	.....
30..	55.86	54.64	24.5	32.3	87	58	WSW 1	W 3	7	8	1.8
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	57.11	55.83	24.4	30.9	90.5	65.4	0.6	1.2	8.1	8.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	84.4

JULY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	56.44	56.98	23.6	26.1	90	79	E 1	SSE 2	8	10	.....
2..	58.16	56.57	23.2	32	91	59	Calm	WSW 1	7	8	.....
3..	57.56	56.23	23.9	28.8	92	73	Calm	W 2	9	10	52.8
4..	51.54	51.60	24.8	23.1	85	90	WNW4	SSW 3	10	10	114.8
5..	56.68	56.62	24.7	30.1	81	64	E 1	E 1	10	9	.....
6..	57.81	57.76	24.2	28.5	88	72	SE 1	NE 2	10	9	2.3
7..	58.46	56.87	24.8	25.4	92	87	SE 1	SE 1	10	9	6.6
8..	58.51	57.14	24	30.2	93	71	Calm	NE 2	9	8	2.3
9..	58.08	57.29	24.2	30	92	68	Calm	SSE 2	9	9	4.6
10..	58.28	57.08	23.7	32.3	94	57	Calm	SE 2	5	7	.....
11..	58.48	57.59	23.7	30.3	92	68	Calm	E 1	4	8	1.3
12..	58.63	57.67	24.3	31.6	90	59	NE 1	E 2	10	6	.8
13..	59	57.25	24.9	31.5	87	59	E 1	E 2	9	9	.....
14..	58.47	57.04	23	31.2	91	61	E 1	E 2	5	8	.....
15..	57.67	56.22	22.6	32.7	93	46	E 1	ESE 2	7	6	.....
16..	57.68	57.10	24.5	30	87	65	Calm	NNW 2	9	9	2.8
17..	57.51	55.71	24	30.2	94	68	Calm	W 1	10	9	10.2
18..	56.24	54.41	24	31.2	93	46	SE 1	NW 1	8	9	2
19..	55.44	53.48	24.3	30.1	93	68	SW 1	NW 1	9	7	.3
20..	53.31	52.26	24.5	30.8	92	65	W 1	NNW 2	9	8	.8
21..	52.48	51.14	25	30.5	88	66	W 1	W 2	10	9	7.6
22..	51.25	51.17	26.4	27.2	82	81	W 1	W 2	10	10	3
23..	52.71	53.43	25.4	26.3	84	90	W 1	W 1	9	10	14
24..	54.52	54.24	25.1	31.6	89	60	Calm	W 2	10	8	6.1
25..	56.64	55.57	24.5	32	94	56	SE 1	W 2	10	9	14.2
26..	57.03	56.24	24.5	28.5	92	73	W 1	NW 1	9	9	.....
27..	55.57	54.74	23.5	31.5	91	62	Calm	SW 1	7	8	1
28..	57.04	56.64	24	32.6	91	62	S 1	W 1	5	8	1.3
29..	60.02	58.93	23.3	29.5	92	68	SE 1	SW 1	2	10	.5
30..	59.54	58.88	24.5	32.5	92	52	SE 1	NE 2	2	3	.....
31..	60.04	58.84	24	32.3	91	59	SSE 1	SW 1	3	5	.....
Mean	56.80	55.93	24.2	30.0	90.2	66.3	0.8	1.6	7.9	8.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	249.3

AUGUST

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.89	57.69	25.1	32.1	91	57	SSE 1	NE 1	6	5	.....
2..	57.48	57.05	24.3	30.6	93	67	W 1	E 1	9	9	3.3
3..	57.36	56.32	24.9	31.4	92	60	W 1	W 1	9	9	15.7
4..	56.76	55.40	24.8	28	93	84	W 1	W 1	10	9	2.3
5..	54.92	53.76	26.2	28.8	85	69	W 1	W 2	10	10	.....
6..	54.05	55.52	25.5	23.5	80	91	SW 1	SSW 1	10	10	64.3
7..	56.92	57.22	23.4	26.3	94	85	NW 1	W 1	10	10	6.8
8..	57.15	55.77	22.5	31	93	65	Calm	E 1	8	7	.....
9..	57.24	55.31	24.2	30.3	93	66	Calm	W 1	9	8	17.8
10..	57.62	56.31	23.7	27.4	93	80	W 1	SW 1	9	10	.8
11..	57.32	56.23	23.3	30	93	67	W 1	W 2	9	9	1
12..	55.83	55.84	25.3	28.3	83	75	W 1	W 2	9	9	9.6
13..	56.98	55.42	25	27.8	90	80	W 2	W 1	10	10	12
14..	55.09	55.20	26.1	26	83	80	WSW 1	W 3	8	10	21.9
15..	55.38	54.50	23.8	25.5	93	88	NNW 1	W 1	10	10	76.5
16..	54.96	55.09	23.6	25.5	94	88	W 2	W 1	10	9	21.6
17..	55.77	55.46	22.4	30.5	92	62	NW 1	W 2	9	10	.....
18..	56.47	55.26	22.5	30.7	90	56	W 1	W 2	7	9	.....
19..	55.42	54.80	25	26.5	91	75	W 1	NW 3	10	10	.....
20..	54.31	54.11	25.5	31.3	84	61	W 1	W 2	9	9	.....
21..	56.12	55.26	25.1	29.5	89	69	S 1	WSW 2	9	9	.....
22..	56.64	56.42	25.3	27	83	80	SW 2	NW 2	8	9	15.7
23..	56.20	55.80	24.7	29.2	88	72	NW 1	NW 2	9	10	28.4
24..	56.95	56.59	24	28.5	94	76	W 1	NW 2	9	9	11.2
25..	58.19	57.50	22	29.9	94	68	W 1	W 1	9	9	.....
26..	58.44	56.45	23.2	30.8	93	56	NW 1	W 1	7	8	.....
27..	57.43	55.10	25	30.1	92	73	W 1	NW 1	9	8	56.6
28..	56.03	55	23.1	29.2	95	74	S 1	SW 1	9	10	3.3
29..	56.71	56.03	23.8	29.6	93	71	SSE 1	W 1	9	10	21.5
30..	55.17	54.78	23.2	26.5	94	82	SE 1	NE 1	9	10	2.8
31..	54.54	54.72	24.3	26.5	85	80	SE 1	SE 1	9	10	17.3
Mean	56.40	55.67	24.2	28.7	90.3	72.8	1.0	1.5	8.9	9.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	410.4

SANTA CRUZ, LAGUNA

[ϕ=14° 18′ N; λ=121° 25′ E; barometer above sea, 3.8 meters; gravity correction not applied, —1.73 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	55.89	56.88	23.5	24.9	91	88	E 1	NE 1	10	10	12.4
2	58.12	58.17	24	28.1	88	75	E 1	W 1	8	10	.5
3	58.91	57.93	23.5	31.3	91	61	E 1	NE 2	9	9	1.3
4	58.22	57.19	24.3	27.1	92	81	S 1	SSE 2	7	9	47.5
5	57.73	56.32	23.4	28.3	95	76	Calm	NE 1	8	9	.8
6	57.64	57.42	24.5	26.2	86	84	NE 1	E 1	9	10	.....
7	58.17	56.52	22.9	29.8	94	71	NE 1	NE 1	9	9	19.8
8	57.09	56.41	23	28	94	74	NE 1	E 1	9	9	1.3
9	57.59	56.41	24	31.3	92	63	E 1	E 2	9	9	13.5
10	57.78	56.40	23.5	30.8	93	65	E 1	NE 1	8	8	16.3
11	57.12	55.14	23.9	27.8	92	84	Calm	SW 1	10	10	13.5
12	54.53	53.10	24.2	29	92	79	Calm	NW 1	10	10	.3
13	53.58	53.78	24.7	29.7	90	69	W 1	W 2	10	10	.8
14	55.58	56.31	23.9	26.1	92	88	NW 1	NW 2	10	10	7.6
15	56.86	56.36	24.5	31	93	65	NW 1	NW 1	10	9	38.1
16	58.70	57.58	23	31.5	92	60	E 1	E 2	5	9	2
17	(a)	(a)	24.3	29.3	93	69	Calm	NW 1	10	10	.....
18	(a)	(a)	24.2	30	93	66	W 1	NW 2	8	7	21.6
19	(a)	(a)	23.5	31	92	61	S 1	NW 2	7	7	.....
20	(a)	(a)	24	28.5	91	75	Calm	W 1	10	7	14.5
21	(a)	(a)	24.5	29.4	92	75	NW 1	WSW 1	9	9	.....
22	58.01	56.82	24.8	29.5	92	71	NW 1	NW 1	9	9	.....
23	58.36	56.86	25.2	29	93	74	NE 1	W 1	10	9	7.9
24	57.88	57.01	24.5	30.5	94	66	W 1	W 2	10	9	.8
25	58.38	57.30	24.7	30.4	94	70	S 1	NNE 1	10	9	13.2
26	58.83	57.59	24.3	26.5	94	88	Calm	SE 1	9	10	62.8
27	59.17	57.45	22.1	27.5	94	76	NW 1	E 2	10	10	16.5
28	58.36	56.77	23.9	29	90	67	E 1	NE 1	10	9	.....
29	57.14	55.77	24.2	31.5	91	57	NE 1	NE 1	10	6	23.1
30	57.91	57.30	24	25.3	93	82	ESE 1	NE 1	10	10	9.1
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	57.50	56.59	24.0	28.9	92.1	72.7	0.8	1.3	9.1	9.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	345.2

OCTOBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	57.29	56.90	23.3	27.5	94	81	NE 1	NE 1	9	8	1.3
2	58.59	57.57	22.5	28.9	96	69	E 1	NE 2	8	9	.....
3	57.50	56.38	23.5	30.5	94	70	NE 1	NE 2	9	7	.....
4	57.13	55.68	24.3	31	91	62	E 1	E 2	9	6	.....
5	57.15	55.87	24.5	28	93	83	SE 1	SE 1	9	9	1.3
6	57.21	55.30	23.5	30.7	95	59	E 1	E 1	7	7	.....
7	57.54	56.38	23.6	30	92	68	E 1	E 1	9	9	.....
8	58.08	56.67	24.7	29.8	86	63	E 1	E 2	9	6	.....
9	58.78	57.36	24.3	29.5	89	66	Calm	E 2	6	8	.....
10	58.91	57.81	24.2	28.6	91	71	Calm	E 1	7	10	.....
11	59.66	58.90	24.3	26.5	89	80	E 1	E 1	9	9	2.5
12	61.13	60.78	23.4	29.3	92	61	NE 1	NE 3	8	8	.....
13	62.16	61.38	23.8	30	89	63	E 1	ENE 3	7	8	.....
14	60.33	58.59	24.3	28.4	84	73	E 1	E 1	5	8	.....
15	59.03	58.07	24.6	28.6	85	73	ESE 1	NE 2	8	9	.....
16	59.59	58.47	22.1	30.7	91	53	Calm	ENE 2	2	4	.....
17	60.64	59.37	23.9	27.7	88	75	ESE 1	E 2	9	9	.....
18	60.56	58.61	23.7	31.4	90	60	E 1	E 1	7	5	.....
19	60.07	58.27	22	30	93	67	E 1	E 2	5	5	.....
20	60.23	58.61	23.5	30.9	90	56	E 1	ENE 3	5	5	.....
21	60.98	60.25	22.3	30.3	93	66	E 1	E 2	7	8	.....
22	62.20	61.38	22.3	30.6	96	55	E 1	ENE 2	4	5	2.5
23	62.06	60.15	23.9	30.2	80	62	E 2	ESE 2	10	7	5.3
24	59.97	59.41	24.8	28.8	80	63	E 1	E 1	7	8	.....
25	59.39	58.72	24.5	29.4	87	58	E 1	E 3	9	8	.....
26	58.68	58.86	25.3	28	80	77	E 1	E 2	8	9	5
27	59.58	58.53	24.3	30	86	62	E 1	E 2	8	7	.....
28	58.48	57.12	24.3	28.3	86	68	E 1	E 1	9	5	.....
29	58.30	57.54	22.3	29.8	93	56	E 1	E 2	5	7	.....
30	59.88	58.77	22.6	30.2	92	66	ESE 1	ENE 2	7	7	1.3
31	59.87	59.39	24.5	26.7	94	79	Calm	E 2	10	10	6.6
Mean	59.39	58.29	23.7	29.4	89.6	66.6	0.9	1.8	7.5	7.4	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25.8

NOVEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	60.52	58.79	24.8	28.8	91	69	E 1	E 3	8	9	.....
2	59.97	59.04	25.8	27.5	75	68	ENE 2	NE 2	10	10	38.1
3	59.57	58.95	25.5	27.1	89	81	E 1	E 1	10	10	5.1
4	59.64	58.70	25	26.9	88	74	E 1	E 2	10	10	.8
5	59.10	57.61	24.5	29.8	90	65	E 1	E 2	8	8	7.2
6	58.45	56.32	24	29.8	95	66	Calm	E 2	8	9	19.3
7	57.33	56.95	24.3	27.7	95	82	Calm	E 1	10	9	12.7
8	58.64	56.71	25	29.5	94	76	E 1	E 1	10	9	12.5
9	59.16	57.33	24.7	28.5	90	69	E 1	E 2	10	9	17.3
10	58.14	55.67	24.8	24.5	81	85	NE 1	NE 2	10	10	22.3
11	52.72	51.11	24.2	24.3	91	91	NNE 2	SW 2	10	10	71.7
12	55.10	54.59	23.3	26.4	94	86	E 1	W 2	9	10	1.8
13	55.17	53.78	24.1	27.8	95	82	E 1	E 1	9	9	3.1
14	54.50	53.51	24.6	31.1	93	71	ENE 1	E 1	10	9	4.6
15	56.16	55.63	25	28.3	92	80	E 1	NE 2	9	10	14.5
16	57.77	57.22	23.7	26.3	94	87	E 1	SE 1	9	10	31.2
17	59.30	58.85	23.7	27.9	94	78	E 1	E 1	9	9	.....
18	59.68	58.37	23.5	28	94	80	E 1	NE 2	10	9	.....
19	59.63	59.66	24.9	25.3	81	89	NE 1	E 1	9	9	3.3
20	60.69	59.46	24.3	28.8	83	65	ENE 1	NE 2	9	6	.....
21	60.40	58.98	24.2	26.4	92	86	Calm	NE 1	10	10	51.3
22	59.20	58.19	23.3	25.2	95	84	E 1	ENE 1	10	10	32.8
23	58.30	57.95	24.3	26.5	90	83	E 1	E 1	10	10	40.7
24	59.17	58.51	24.9	26.9	77	73	ENE 2	ENE 3	10	10	1
25	58.93	57.48	25.3	26	68	78	NE 1	NE 2	10	10	41.7
26	55.20	55.01	24	24.7	96	90	E 2	E 3	10	10	27.4
27	57.39	57.23	25.2	30.8	78	68	E 1	E 1	8	8	.....
28	59.36	58.61	22.5	29.8	95	71	SE 1	ESE 1	8	8	.....
29	60.09	58.43	23.1	30.4	92	71	ESE 1	SW 1	6	8	1
30	59.90	58.66	22.6	30.9	95	66	SE 1	W 1	7	4	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	58.31	57.24	24.3	27.7	89.2	77.1	1.0	1.6	9.2	9.1	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	461.4

DECEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	60.12	58.71	22.6	31.4	95	63	Calm	NE 1	3	5	.....
2	59.88	59.20	22.5	27.7	96	78	E 1	E 1	5	9	2.5
3	60.10	59.32	23	28.4	96	75	E 1	ENE 2	8	9	3
4	60.79	59.72	24.5	25.3	84	88	E 2	E 2	10	10	3.6
5	60.59	59.86	25	26.7	76	77	NE 2	ENE 2	10	8	.....
6	60.80	59.56	22.8	26.7	78	64	ENE 1	E 2	4	5	.....
7	60.25	58.20	20	27.4	84	91	E 1	E 1	9	8	.....
8	58.89	58.49	23	25.3	95	72	SE 1	NE 1	4	9	.....
9	60.43	59.94	25.3	24.9	93	76	E 1	NE 1	7	8	.5
10	61.89	61.48	22.4	26.3	82	70	E 1	E 1	9	9	.....
11	62.45	61.04	20	27.4	93	60	Calm	ENE 3	10	7	2.5
12	61.59	60.92	21.9	27.3	85	64	E 1	ENE 2	10	8	.....
13	61.12	60.55	22.5	25.5	81	71	E 1	NE 2	9	10	3.8
14	60.92	59.77	23.5	24.7	84	88	NE 2	NE 1	10	10	3.3
15	59.94	59.48	25.3	28.7	83	68	NE 1	E 2	10	9	.....
16	60.48	59.76	25	28.2	80	72	ENE 1	E 1	9	9	.....
17	59.80	58.63	24	26.6	86	78	E 1	NE 2	7	10	2.3
18	59.88	58.59	23.5	29.3	87	58	E 1	E 3	7	6	.....
19	58.39	57.27	22.5	26.8	94	76	S 1	E 1	8	9	.....
20	57.27	56.04	24	27.8	83	73	E 1	NE 1	9	9	2
21	56.87	55.67	23.3	28	93	72	E 1	E 1	9	9	.....
22	57.30	56.30	23.7	28.3	92	74	E 1	ENE 1	9	9	.....
23	58.68	58.54	25.2	26.7	80	74	E 1	E 1	9	9	.....
24	59.74	59.49	24.2	27.2	80	73	E 1	E 1	7	8	.....
25	60.50	59.99	24.2	25.8	78	76	NE 3	NE 3	10	8	3
26	61.33	61.04	23.8	24.8	81	83	NE 3	ENE 2	9	10	.....
27	61.57	60.34	23.3	27.4	76	67	ENE 3	E 2	8	8	.....
28	60.60	59.56	21.9	28.7	89	68	E 1	E 2	9	8	.....
29	60.89	60.36	22.2	28.7	87	65	E 1	E 1	7	7	.....
30	60.09	59.39	22.8	27.7	78	60	E 2	E 2	3	8	.....
31	60	58.59	21.7	30	94	66	SE 1	SE 2	7	5	.....
Mean	60.10	59.22	23.2	27.3	85.9	72.3	1.3	1.6	7.9	8.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	26.5

[a] The barometer was defective.

ANTIPOLO

[ϕ=14° 36′ N; λ=121° 10′ E.]

JANUARY

Day	Pressure, 700 mm. + 6 a. m.	Pressure, 700 mm. + 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.		Wind, direction and force (0–12) 2 p. m.		Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*					*0–10*	*0–10*	*mm.*
1	.....	.....	19.9	27.0	90	66	Calm		NE	2	6	8	.....
2	.....	.....	20	27.2	94	73	Calm		ENE	1	8	10	.....
3	.....	.....	22	28.3	95	60	Calm		NE	3	10	10	.....
4	.....	.....	20.7	28.9	90	59	Calm		NE	2	8	6	.....
5	.....	.....	21	27.7	91	62	Calm		NE	3	9	9	.....
6	.....	.....	20	29	91	50	Calm		NE	3	8	3	.....
7	.....	.....	18.3	27.5	84	60	Calm		NE	2	10	8	.....
8	.....	.....	20.4	28.3	91	55	Calm		NE	3	9	6	.....
9	.....	.....	19.2	28.3	82	58	Calm		NE	1	7	4	.....
10	.....	.....	22	27.3	91	60	Calm		NE	2	10	5	.....
11	.....	.....	18.8	29.3	92	51	Calm		NE	2	6	3	.....
12	.....	.....	19.4	28.1	88	55	Calm		NE	2	2	2	.....
13	.....	.....	18.5	28.4	95	62	Calm		NE	2	3	9	.....
14	.....	.....	21	28.6	91	57	Calm		E	1	10	7	.....
15	.....	.....	21.5	28.5	89	58	Calm		NE	2	10	8	.....
16	.....	.....	20	27.9	91	68	Calm		E	1	4	10	.....
17	.....	.....	20.5	29.5	94	60	Calm		E	2	4	8	.....
18	.....	.....	21.3	29	89	62	Calm		NE	2	8	8	.....
19	.....	.....	19.4	28.4	90	70	Calm		NE	1	3	8	.....
20	.....	.....	19.5	29	92	61	Calm		NE	1	7	5	.....
21	.....	.....	19.4	31	94	50	Calm		NE	2	3	3	.....
22	.....	.....	19.2	28.9	90	63	Calm		SW	1	3	5	.....
23	.....	.....	20.5	28.2	91	66	Calm		NE	1	4	8	.....
24	.....	.....	20.4	28	91	63	ENE	1	SE	2	3	7	.....
25	.....	.....	18.5	28.2	89	51	Calm		NE	3	3	3	.....
26	.....	.....	20.4	29.5	85	49	Calm		NE	3	8	6	.....
27	.....	.....	20	28.9	86	49	Calm		NE	4	10	3	.....
28	.....	.....	20.9	27.5	87	60	Calm		SW	1	10	8	.....
29	.....	.....	21.3	26	90	62	Calm		NE	2	10	10	.....
30	.....	.....	20	26	90	67	Calm		NE	1	10	10	.....
31	.....	.....	22.5	27	82	59	NE	2	NE	4	7	10	1.5
Mean	.....	.....	20.2	28.2	89.8	59.5	0.1		2.0		6.9	6.8	.....
Total	.....	.....	.....	.....	.....	.....	.....		.....		.....	.....	1.5

FEBRUARY

Day	Pressure, 700 mm. + 6 a. m.	Pressure, 700 mm. + 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.		Wind, direction and force (0–12) 2 p. m.		Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*					*0–10*	*0–10*	*mm.*
1	.....	.....	20.0	30.0	91	59	Calm		ENE	2	8	3	.....
2	.....	.....	21.9	32	89	52	Calm		SSE	2	4	5	.....
3	.....	.....	21.7	28.9	95	67	Calm		SW	1	9	10	31.0
4	.....	.....	21.5	28.5	95	70	Calm		NE	1	10	9	4
5	.....	.....	20	24.4	95	88	Calm		N	1	2	9	3.1
6	.....	.....	21.7	30.5	96	59	Calm		S	1	10	7	.....
7	.....	.....	21	31.5	91	53	Calm		NE	2	6	3	.....
8	.....	.....	21.4	26.5	94	80	Calm		Calm		6	9	.....
9	.....	.....	20.5	31	95	61	Calm		SW	1	4	4	.....
10	.....	.....	20.7	30.5	91	57	Calm		SW	1	1	1	.....
11	.....	.....	21	31	95	59	Calm		SW	2	2	3	.....
12	.....	.....	21.5	30.5	89	56	Calm		NE	2	5	6	.....
13	.....	.....	21	30.6	91	58	Calm		ENE	2	6	2	.....
14	.....	.....	21.4	30.5	90	55	Calm		E	1	7	7	.....
15	.....	.....	21.4	30.7	87	53	Calm		NE	3	2	4	.....
16	.....	.....	20	30.5	91	58	Calm		NE	1	3	4	.....
17	.....	.....	19	31.5	86	48	Calm		NE	3	3	3	.....
18	.....	.....	21.8	27.5	87	66	Calm		NE	3	10	10	.....
19	.....	.....	21	29.1	82	54	Calm		NE	2	10	8	.....
20	.....	.....	21.4	29.2	87	54	Calm		ENE	2	10	8	.....
21	.....	.....	21.5	28.5	88	57	Calm		NE	2	10	10	.....
22	.....	.....	22	27	74	53	NE	3	NE	4	7	3	.....
23	.....	.....	20	26.4	86	62	Calm		NE	2	9	9	.....
24	.....	.....	20.5	29	89	48	Calm		NE	2	10	8	.....
25	.....	.....	21	28.5	82	57	Calm		NE	2	10	8	.....
26	.....	.....	21.4	30.6	91	55	Calm		E	2	10	8	.8
27	.....	.....	20.2	31	92	59	Calm		SW	1	2	7	.....
28	.....	.....	23	32.1	91	55	Calm		SE	2	10	4	.....
29	.....	.....	.....	.....	.....	.....	.....		.....		.....	.....	.....
30	.....	.....	.....	.....	.....	.....	.....		.....		.....	.....	.....
31	.....	.....	.....	.....	.....	.....	.....		.....		.....	.....	.....
Mean	.....	.....	21.1	29.6	89.6	59.0	0.1		1.8		6.6	6.1	.....
Total	.....	.....	.....	.....	.....	.....	.....		.....		.....	.....	38.9

MARCH

Day	Pressure, 700 mm. + 6 a. m.	Pressure, 700 mm. + 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.		Wind, direction and force (0–12) 2 p. m.		Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*					*0–10*	*0–10*	*mm.*
1	.....	.....	22.1	33.1	95	52	Calm		SE	2	4	6	.....
2	.....	.....	22.5	34.5	89	49	Calm		S	1	6	2	.....
3	.....	.....	23.9	33.5	91	55	Calm		SE	1	5	3	.....
4	.....	.....	23.2	29.1	90	74	Calm		Calm		2	4	19.8
5	.....	.....	22	31.2	96	61	Calm		NE	2	6	7	.....
6	.....	.....	24	29.4	83	57	NE	2	NE	4	9	9	1.8
7	.....	.....	22	28.5	95	64	Calm		NE	1	10	10	3
8	.....	.....	20.3	31.1	92	52	Calm		NE	3	3	7	2
9	.....	.....	22	29	87	60	NE	1	NE	3	2	8	.....
10	.....	.....	22.5	29.3	82	61	E	1	ESE	2	4	9	.....
11	.....	.....	21.7	31.2	83	47	Calm		NE	2	4	4	.....
12	.....	.....	21.4	31	85	56	Calm		SW	1	9	7	.....
13	.....	.....	21	30.1	91	60	Calm		E	3	8	7	.....
14	.....	.....	22.5	28	92	63	Calm		NE	2	9	9	2.5
15	.....	.....	21.6	27.9	93	63	Calm		E	2	9	9	.....
16	.....	.....	20.5	31.5	89	50	Calm		NE	1	8	9	.....
17	.....	.....	21.4	30.5	91	52	Calm		NE	4	8	6	.....
18	.....	.....	21	30.4	91	52	Calm		NE	2	2	6	.....
19	.....	.....	21.7	30.9	89	56	Calm		NE	2	7	7	.....
20	.....	.....	22.5	30.4	91	64	Calm		N	1	3	7	.....
21	.....	.....	24.4	33.7	91	53	Calm		SW	1	10	4	.....
22	.....	.....	22.9	34	88	45	Calm		SSE	2	3	3	.....
23	.....	.....	22	33.5	82	53	Calm		SE	1	2	3	.....
24	.....	.....	23.4	34	84	42	NE	1	SE	2	2	2	.....
25	.....	.....	23	34.2	87	41	Calm		SE	2	1	3	.....
26	.....	.....	21.2	34.5	89	41	Calm		NE	3	2	3	.....
27	.....	.....	21	31.5	86	52	Calm		SE	1	2	5	.....
28	.....	.....	22	31.5	91	54	Calm		NE	3	5	7	.....
29	.....	.....	23.4	33.9	82	43	Calm		NE	2	3	2	.....
30	.....	.....	22	34.4	87	39	Calm		NE	2	4	4	.....
31	.....	.....	21.5	30.4	87	56	Calm		SW	2	3	5	.....
Mean	.....	.....	22.1	31.5	88.7	53.8	0.2		1.9		5.0	5.7	.....
Total	.....	.....	.....	.....	.....	.....	.....		.....		.....	.....	29.1

APRIL

Day	Pressure, 700 mm. + 6 a. m.	Pressure, 700 mm. + 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.		Wind, direction and force (0–12) 2 p. m.		Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*					*0–10*	*0–10*	*mm.*
1	.....	.....	20.9	34.0	87	42	Calm		SW	1	4	6	.....
2	.....	.....	20.7	33	80	44	NE	1	S	3	8	5	.....
3	.....	.....	21	34.5	77	45	Calm		S	1	3	5	.....
4	.....	.....	21.5	28	91	65	Calm		NE	4	7	9	4.6
5	.....	.....	21.4	33	89	40	Calm		SE	2	2	4	.....
6	.....	.....	23.5	33.5	83	44	Calm		NE	2	4	4	.....
7	.....	.....	22	31.9	91	49	Calm		NW	1	5	8	.....
8	.....	.....	21.9	33.4	88	50	Calm		SSW	1	3	3	.....
9	.....	.....	22	29.5	78	52	Calm		NE	2	7	8	.....
10	.....	.....	21	32	82	41	Calm		ENE	1	2	6	.....
11	.....	.....	22.5	30.7	87	55	Calm		NE	2	8	7	.....
12	.....	.....	21.3	32.2	88	53	Calm		SW	2	8	8	1.5
13	.....	.....	22.5	32.3	96	51	Calm		W	1	8	8	.....
14	.....	.....	24.5	31	85	58	Calm		S	1	9	7	.....
15	.....	.....	24.4	32.9	88	53	Calm		SSW	2	10	4	.....
16	.....	.....	24	33.5	89	50	Calm		SW	1	4	4	.....
17	.....	.....	22.7	34	91	50	Calm		SW	1	3	5	.....
18	.....	.....	23.5	34.5	85	43	Calm		ENE	2	2	3	.....
19	.....	.....	24.3	33.5	84	61	NE	1	NW	2	2	5	.....
20	.....	.....	23.5	33.1	91	54	Calm		ENE	1	6	6	.....
21	.....	.....	22	32	91	59	Calm		NE	3	2	6	.....
22	.....	.....	24.5	33	79	50	NE	1	NE	2	7	6	.....
23	.....	.....	22	33.7	91	54	Calm		NE	2	8	6	.....
24	.....	.....	22.3	33.3	93	51	Calm		SE	2	4	4	.....
25	.....	.....	22.5	34.8	91	46	Calm		SE	2	2	4	.....
26	.....	.....	24.7	34.2	83	49	NE	1	ESE	2	8	5	.....
27	.....	.....	24.5	33	82	47	NE	1	ENE	1	2	3	.....
28	.....	.....	21.4	31.3	83	57	Calm		SE	2	0	8	.....
29	.....	.....	22	33.8	82	36	Calm		SE	2	1	1	.....
30	.....	.....	20.5	34	85	40	Calm		ENE	2	1	2	.....
31	.....	.....	.....	.....	.....	.....	.....		.....		.....	.....	.....
Mean	.....	.....	22.5	32.8	86.3	49.6	0.2		1.8		4.7	5.3	.....
Total	.....	.....	.....	.....	.....	.....	.....		.....		.....	.....	6.1

ANTIPOLO

[ϕ=14° 36′ N; λ=121° 10′ E.]

MAY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	.....	.....	21.5	34.5	81	40	Calm	SE 1	1	4	.....
2	.....	.....	23	33.7	87	47	Calm	SSE 2	1	3	.....
3	.....	.....	23	34.8	90	44	Calm	SE 2	2	3	.....
4	.....	.....	24.5	28.5	83	78	Calm	Calm	6	9	11.2
5	.....	.....	23.7	34.3	96	44	Calm	SE 1	6	4	.....
6	.....	.....	22.8	35	91	45	Calm	SSE 1	1	3	.....
7	.....	.....	23.8	34.5	91	45	Calm	SW 1	8	3	28.4
8	.....	.....	22.5	33	96	52	Calm	E 1	8	6	.....
9	.....	.....	23.1	34	90	48	Calm	SE 2	9	7	.....
10	.....	.....	24	33	91	52	Calm	NNE 2	8	7	.....
11	.....	.....	23	34	87	45	E 1	SSE 2	1	3	.....
12	.....	.....	24	34.5	83	40	NE 1	SE 3	1	2	.....
13	.....	.....	23.7	35	81	46	Calm	SSE 3	1	2	.....
14	.....	.....	24.5	33.7	83	57	ESE 1	SSE 1	2	4	1.5
15	.....	.....	24	31.4	83	59	Calm	W 1	3	5	.....
16	.....	.....	23.3	30.3	92	69	Calm	Calm	4	8	3
17	.....	.....	23.8	30	89	73	NE 1	S 1	8	8	.5
18	.....	.....	25	31.1	88	59	Calm	SSW 2	10	9	1.8
19	.....	.....	24.1	26	96	90	Calm	Calm	10	10	9.2
20	.....	.....	23.5	28.8	96	74	Calm	SW 2	8	8	1.5
21	.....	.....	24	31.5	96	62	Calm	S 1	10	9	8.1
22	.....	.....	24.2	30.5	95	68	Calm	SW 1	9	9	1
23	.....	.....	24.2	33.5	97	51	Calm	S 1	8	9	30.5
24	.....	.....	23.2	27.5	97	77	Calm	NE 1	9	6	7.6
25	.....	.....	24	31.1	96	62	Calm	E 1	8	7	.....
26	.....	.....	24.4	33	83	55	NE 1	SE 1	8	6	18.8
27	.....	.....	23.5	32	96	60	Calm	SW 2	4	4	1.3
28	.....	.....	24	32.7	96	60	Calm	SW 1	9	8	.....
29	.....	.....	23.9	32.7	95	52	Calm	SW 1	9	4	.....
30	.....	.....	24.5	32.6	96	55	Calm	SW 1	4	7	.....
31	.....	.....	23.8	31.5	97	55	Calm	W 2	8	3	.....
Mean	.....	.....	23.7	32.2	90.9	56.9	0.2	1.3	5.9	5.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	124.4

JUNE

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	.....	.....	24.1	31.0	96	59	Calm	SW 2	8	4	.....
2	.....	.....	23.8	28	96	73	Calm	SW 2	10	9	.....
3	.....	.....	23.7	27.5	95	72	Calm	SW 2	10	6	16.5
4	.....	.....	22.7	30.5	97	62	Calm	SW 2	4	3	24.1
5	.....	.....	23	30.7	96	65	Calm	SW 1	10	7	7.6
6	.....	.....	24.5	29	97	72	Calm	SW 3	8	7	.....
7	.....	.....	24.4	28	97	77	Calm	SW 1	10	9	.....
8	.....	.....	24	25.4	96	92	Calm	Calm	8	10	5
9	.....	.....	23.9	29.8	97	75	Calm	S 1	9	7	52.3
10	.....	.....	24	30.4	98	68	Calm	SW 1	6	9	30.5
11	.....	.....	23.5	31.8	97	66	Calm	SW 1	6	4	.8
12	.....	.....	24.3	31.5	97	66	Calm	SW 1	9	6	.....
13	.....	.....	24.2	28.5	97	74	Calm	Calm 1	10	10	39.3
14	.....	.....	23.2	26.9	97	83	Calm	WSW 1	10	10	8.9
15	.....	.....	23.3	28.8	97	76	SE 1	SE 2	10	9	18.5
16	.....	.....	24.4	27.6	97	81	SSE 2	SE 1	10	10	1.3
17	.....	.....	24	27.7	96	82	Calm	Calm 1	10	10	.....
18	.....	.....	23	29.7	97	70	Calm	SW 2	8	8	2.5
19	.....	.....	24	31.2	96	63	Calm	SW 2	8	6	2.8
20	.....	.....	23	28.5	97	80	Calm	E 1	10	9	.....
21	.....	.....	23.4	27	96	80	Calm	Calm 7		8	1.3
22	.....	.....	24	31	96	65	SE 1	S 2	8	6	.5
23	.....	.....	22.9	32.3	97	59	Calm	S 2	8	9	7.6
24	.....	.....	23.8	29.5	97	75	Calm	SW 1	10	8	4.6
25	.....	.....	23	28.5	96	78	Calm	SW 1	9	7	.....
26	.....	.....	22.2	31.3	96	64	Calm	SW 2	7	2	.....
27	.....	.....	23.4	31	97	65	Calm	WSW 2	6	2	7.1
28	.....	.....	24	29.5	96	73	Calm	W 2	7	6	104.2
29	.....	.....	23.5	29	97	74	SW 2	WSW 4	10	6	52.9
30	.....	.....	23.9	29	97	81	SW 1	SW 4	9	8	.8
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	.....	.....	23.6	29.4	96.6	72.3	0.2	1.5	8.5	7.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	389.1

JULY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	.....	.....	23.5	28.5	96	78	Calm	SW 2	10	10	7.7
2	.....	.....	22.9	30.4	97	68	Calm	SW 2	6	8	1.3
3	.....	.....	22.5	28	96	79	Calm	SW 2	7	10	74.9
4	.....	.....	22.7	23	98	97	NW 4	SSW 9	10	10	355.6
5	.....	.....	22	28.5	96	74	E 1	SE 2	10	10	1.3
6	.....	.....	22.3	27	93	84	Calm	ESE 2	10	10	3.6
7	.....	.....	23	29.5	97	77	Calm	SW 1	10	8	11.9
8	.....	.....	22.4	27.4	96	83	Calm	SE 1	8	9	11.4
9	.....	.....	22.8	28.5	97	80	Calm	Calm	10	10	5.1
10	.....	.....	22.5	29	96	81	Calm	Calm	7	8	.....
11	.....	.....	22.4	28.5	96	80	Calm	SW 1	3	10	1
12	.....	.....	22	32.5	96	55	Calm	SE 1	7	4	.
13	.....	.....	23	31.6	94	62	Calm	SE 2	8	8	2
14	.....	.....	22.5	29	96	71	Calm	NE 1	3	9	.....
15	.....	.....	21.7	32	97	63	Calm	SSW 1	7	4	21.1
16	.....	.....	23.4	27	96	87	Calm	S 1	8	10	50.3
17	.....	.....	22.5	29.4	96	74	Calm	W 1	10	9	8.1
18	.....	.....	23.7	29.4	97	76	Calm	SW 1	9	10	32.5
19	.....	.....	23	28	97	81	Calm	WNW 1	10	9	15.2
20	.....	.....	23	30.3	97	68	Calm	SW 2	10	9	10.4
21	.....	.....	23.4	27.7	97	81	Calm	SW 4	9	10	5.3
22	.....	.....	24.8	27.5	93	84	SW 3	SW 4	10	10	32.5
23	.....	.....	24.7	26	97	88	SW 2	SSW 2	10	10	14.2
24	.....	.....	24.5	28	97	81	SW 2	SW 3	10	9	9.6
25	.....	.....	24.3	29.7	96	72	Calm	W 2	10	9	13
26	.....	.....	23	27	97	82	Calm	WSW 1	10	9	.....
27	.....	.....	22.9	28.5	97	78	Calm	Calm	4	8	.....
28	.....	.....	23.5	32	95	61	Calm	SW 1	4	2	10.2
29	.....	.....	23.5	32.6	96	63	Calm	SW 1	2	3	.....
30	.....	.....	22.7	32.5	94	60	Calm	W 1	1	4	.....
31	.....	.....	22	32	91	63	Calm	SW 2	1	7	3
Mean	.....	.....	23.0	29.1	95.9	75.2	0.4	1.7	7.5	8.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	701.2

AUGUST

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	.....	.....	24.0	31.7	96	64	Calm	SW 2	7	4	.....
2	.....	.....	23.5	31	97	69	Calm	SW 1	8	10	.....
3	.....	.....	24.5	29	96	80	Calm	SW 1	10	10	.....
4	.....	.....	23.5	28.5	97	78	SW 2	WSW 2	10	10	4.9
5	.....	.....	25	26.5	92	80	SW 2	SW 3	10	10	6.3
6	.....	.....	24.5	23.4	87	97	SSW 4	S 2	10	10	106.2
7	.....	.....	22.2	23.5	98	96	Calm	Calm	10	10	37.6
8	.....	.....	22.5	30	97	68	Calm	WSW 1	8	4	.....
9	.....	.....	23.1	25.5	97	88	Calm	N 1	3	10	16.5
10	.....	.....	23	27.5	97	76	Calm	S 1	9	9	19
11	.....	.....	23.5	27	97	75	WSW 1	SW 2	10	10	11.9
12	.....	.....	23.7	27	97	88	SW 1	SW 3	10	10	116
13	.....	.....	23.2	25	97	96	SW 1	NW 2	10	10	15.3
14	.....	.....	24.5	23	96	96	SW 2	SW 1	8	10	120.4
15	.....	.....	22.3	23	97	97	SW 1	SW 1	10	10	253.2
16	.....	.....	21.3	23.2	97	97	Calm	SW 1	10	10	54.9
17	.....	.....	23.4	24.5	91	92	SW 1	WSW 4	10	10	3.1
18	.....	.....	24.5	27.5	93	77	SW 1	SW 5	9	10	37.6
19	.....	.....	23	24.7	97	94	W 3	W 1	10	10	25.4
20	.....	.....	24.5	29	92	74	Calm	SW 4	10	10	1.3
21	.....	.....	24	29	96	76	Calm	SW 4	10	9	4.6
22	.....	.....	24	25.5	96	96	SW 1	SW 2	10	10	68
23	.....	.....	24.1	24.5	96	96	Calm	W 1	10	10	18.8
24	.....	.....	23.6	27.1	97	79	Calm	SW 2	9	9	9.1
25	.....	.....	21.6	28	97	77	Calm	SW 1	10	7	.....
26	.....	.....	23.5	30	97	68	Calm	SW 2	6	6	.....
27	.....	.....	23.7	28.5	97	77	Calm	Calm	8	8	1.5
28	.....	.....	23.5	25	96	92	Calm	SE 1	10	10	32
29	.....	.....	23.4	25	97	92	Calm	SE 1	8	9	13.7
30	.....	.....	22.4	24.5	96	92	Calm	Calm 10		10	25.7
31	.....	.....	22.3	26	96	84	Calm	SE 2	9	10	13
Mean	.....	.....	23.4	26.6	95.8	84.2	0.6	1.7	9.1	9.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,016.0

ANTIPOLO

[ϕ=14° 36′ N; λ=121° 10′ E.]

SEPTEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	.....	.....	22.0	24.0	97	91	ESE 1	Calm	10	10	10.9
2	.....	.....	22.5	30	96	67	Calm	SE 1	6	10	.....
3	.....	.....	22.5	28.9	96	73	E 1	WNW 1	10	9	13.5
4	.....	.....	23	26.2	97	85	Calm	N 1	6	10	43
5	.....	.....	22	27.8	96	79	Calm	Calm	4	9	.....
6	.....	.....	23.7	26.5	97	83	Calm	NE 1	10	10	4.1
7	.....	.....	22.7	27.4	97	81	Calm	W 1	10	8	27.5
8	.....	.....	22	27.4	97	84	Calm	Calm	9	9	11.2
9	.....	.....	22.5	26	96	82	Calm	N 1	9	10	13.2
10	.....	.....	22.5	26.4	96	81	Calm	Calm	9	10	14.4
11	.....	.....	23.5	26.7	96	84	Calm	SW 2	10	10	41.4
12	.....	.....	23.3	27	97	84	Calm	SW 2	10	10	5.6
13	.....	.....	23.5	27.7	97	81	SSE 1	SW 2	10	10	6.6
14	.....	.....	23.5	24.5	96	92	Calm	Calm	10	10	22.4
15	.....	.....	23.3	30.3	96	68	Calm	SW 1	10	10	2
16	.....	.....	23.5	32.3	97	67	Calm	SE 2	8	8	21.6
17	.....	.....	23	28.7	97	76	Calm	Calm	10	10	.....
18	.....	.....	24.2	29	97	71	Calm	WSW 2	6	4	3.6
19	.....	.....	22.5	29.5	96	68	Calm	SW 2	6	6	13.5
20	.....	.....	24	28.7	96	73	Calm	SW 2	5	7	.5
21	.....	.....	23.5	28.5	96	78	Calm	SW 2	10	10	5.3
22	.....	.....	24	27.5	97	81	Calm	W 1	8	8	4.6
23	.....	.....	23.7	28.1	97	77	Calm	SW 2	10	8	11.7
24	.....	.....	23.5	29.5	97	72	Calm	SW 2	9	6	7.6
25	.....	.....	23.8	29.5	96	78	Calm	SE 1	10	9	13.2
26	.....	.....	23.3	27.2	97	83	Calm	Calm	9	9	25.2
27	.....	.....	21.6	26.3	98	86	SE 1	W 1	10	10	.....
28	.....	.....	22.3	29	97	71	Calm	SW 1	10	9	.....
29	.....	.....	23.2	29.1	94	71	Calm	SE 1	10	7	2.6
30	.....	.....	23.9	25	96	88	Calm	Calm	10	10	10.6
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	.....	.....	23.1	27.8	96.5	78.5	0.1	1.1	8.8	8.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	335.8

OCTOBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	.....	.....	22.7	28.5	97	74	Calm	NE 1	10	8	9.1
2	.....	.....	22	29.9	96	62	Calm	NE 1	5	8	5.1
3	.....	.....	22.5	30	96	75	Calm	SW 2	4	8	.....
4	.....	.....	23.4	28.7	97	83	Calm	SE 1	3	7	5.1
5	.....	.....	22.4	27	96	84	Calm	Calm	4	9	16.8
6	.....	.....	21.7	31.5	97	66	Calm	SW 1	3	3	.....
7	.....	.....	22	29.5	96	78	Calm	SE 2	8	7	2.5
8	.....	.....	23.1	26.4	97	89	Calm	Calm	8	8	3.3
9	.....	.....	22.7	28	97	77	Calm	NE 2	8	9	5.9
10	.....	.....	22.1	25	97	92	Calm	NNE 1	9	10	6.6
11	.....	.....	23	23.5	97	91	Calm	NE 2	10	10	8.1
12	.....	.....	22.3	28.3	93	70	NE 2	NE 2	10	7	.....
13	.....	.....	20.7	30	94	65	Calm	NE 2	7	7	.....
14	.....	.....	21.8	30.5	96	63	Calm	NE 2	2	3	.....
15	.....	.....	21.7	31.5	96	63	Calm	NE 2	2	3	.....
16	.....	.....	21.5	30.7	93	67	Calm	NW 1	4	4	.....
17	.....	.....	21.7	29.5	94	71	Calm	Calm	10	9	.....
18	.....	.....	21	31.5	95	60	Calm	SW 2	3	6	.....
19	.....	.....	21	31	95	65	Calm	Calm	3	6	.....
20	.....	.....	23	25	91	92	Calm	Calm	4	6	8.6
21	.....	.....	22	31	96	56	Calm	NE 2	2	3	.....
22	.....	.....	20	31.1	95	59	Calm	NE 2	2	2	.....
23	.....	.....	22	30.6	85	62	NE 2	NE 2	9	4	.....
24	.....	.....	22.2	29.4	94	61	Calm	NE 2	3	5	.....
25	.....	.....	20.5	30.5	93	56	Calm	NE 2	5	8	.....
26	.....	.....	20.3	28.5	93	64	Calm	NE 2	8	9	.....
27	.....	.....	21	31	95	56	Calm	NE 1	4	7	.....
28	.....	.....	22	31	91	62	Calm	NE 2	4	4	.....
29	.....	.....	22.3	31	88	56	Calm	NE 2	9	7	.....
30	.....	.....	21	31.5	91	57	Calm	NE 2	8	6	.....
31	.....	.....	23	27	96	75	Calm	Calm	10	9	.5
Mean	.....	.....	21.9	29.3	94.4	69.4	0.1	1.4	5.8	6.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	71.6

NOVEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	.....	.....	23.0	31.8	91	55	Calm	NE 3	6	2	.....
2	.....	.....	22	28	88	67	Calm	NE 3	10	10	3.0
3	.....	.....	23.1	24.4	97	95	Calm	SW 1	10	10	3.3
4	.....	.....	22.7	26.2	96	87	Calm	W 1	10	10	3
5	.....	.....	23	30	96	65	Calm	SE 1	9	7	4.8
6	.....	.....	23.2	30.5	96	65	Calm	NW 1	10	8	.5
7	.....	.....	22.2	28.2	96	73	Calm	Calm	9	10	.....
8	.....	.....	23.5	31.7	91	60	Calm	SE 2	9	7	23.9
9	.....	.....	22.5	28	96	70	Calm	NE 3	10	10	11.4
10	.....	.....	21.9	24	96	87	N 1	NW 1	10	10	22.9
11	.....	.....	21	22.2	97	96	N 2	SSW 4	10	10	84.4
12	.....	.....	23	26.5	96	77	E 2	S 2	8	10	.5
13	.....	.....	23.2	28.5	94	74	E 1	SE 1	10	7	8.4
14	.....	.....	23.5	30	96	71	Calm	SSE 2	10	9	21.3
15	.....	.....	24	25	96	92	Calm	NE 2	9	10	14.8
16	.....	.....	22.5	24	97	91	Calm	N 1	10	10	12.7
17	.....	.....	22.4	27	96	80	Calm	Calm	10	10	.....
18	.....	.....	21.7	27.5	97	81	Calm	Calm	4	9	.....
19	.....	.....	23	26	96	84	Calm	Calm	8	6	1
20	.....	.....	21.5	29.5	95	58	Calm	NE 3	8	2	.....
21	.....	.....	21.5	29	95	68	Calm	NE 2	9	10	40.6
22	.....	.....	22.2	24.5	96	87	Calm	NE 2	10	10	12.7
23	.....	.....	21.7	24.5	97	94	Calm	Calm	9	10	22.4
24	.....	.....	21.1	29.1	97	60	Calm	NE 1	9	9	.....
25	.....	.....	20.5	25	86	76	Calm	NE 1	10	10	28.4
26	.....	.....	21.3	23.7	97	96	Calm	SW 1	10	10	26.1
27	.....	.....	22.8	29.5	88	68	E 1	E 1	3	9	.....
28	.....	.....	22.5	31	91	60	Calm	Calm	6	8	.....
29	.....	.....	22.8	28.7	97	77	Calm	WSW 1	8	8	.....
30	.....	.....	21.7	28	97	75	Calm	W 1	2	6	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	.....	.....	22.4	27.4	94.8	76.3	0.2	1.4	8.5	8.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	346.1

DECEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	.....	.....	23.0	26.0	96	84	Calm	N 1	10	9	.....
2	.....	.....	21.5	30.9	95	60	Calm	NE 1	4	4	.....
3	.....	.....	21.9	28	96	72	Calm	Calm	7	4	2.5
4	.....	.....	22	25	96	88	Calm	SW 1	10	10	6.1
5	.....	.....	22	28.5	95	64	Calm	NE 4	10	3	.....
6	.....	.....	19.5	28.5	81	57	NE 2	NE 4	1	3	.....
7	.....	.....	18.4	26	90	62	Calm	W 1	10	8	.....
8	.....	.....	17.7	26	93	72	Calm	Calm	1	8	7.1
9	.....	.....	19	25	95	80	Calm	W 1	8	8	.5
10	.....	.....	19	28.4	90	55	Calm	NE 2	2	2	.....
11	.....	.....	17.5	29	95	58	Calm	NE 2	1	2	.....
12	.....	.....	18.5	26	95	70	Calm	NE 2	7	9	.....
13	.....	.....	20	26.5	91	69	Calm	NNE 1	10	10	.8
14	.....	.....	21.6	27	86	77	NE 2	NE 1	10	10	.....
15	.....	.....	23	31	88	59	Calm	NE 2	9	4	.....
16	.....	.....	21.5	30.4	91	59	NE 1	NE 2	8	8	.....
17	.....	.....	21.8	30	88	65	Calm	NE 2	5	4	.....
18	.....	.....	20.5	31	91	53	Calm	NE 3	3	2	.....
19	.....	.....	20.3	30.3	90	58	Calm	NE 2	9	6	.....
20	.....	.....	21	30	91	56	Calm	SSE 1	2	4	.....
21	.....	.....	21.8	28.5	84	67	Calm	N 1	9	9	.....
22	.....	.....	22	26	91	84	Calm	Calm	10	10	8.9
23	.....	.....	22.4	28.4	91	61	Calm	NE 4	9	7	.....
24	.....	.....	20.3	29.2	92	64	Calm	NE 2	3	7	.....
25	.....	.....	23.2	27.9	84	65	Calm	ENE 3	8	8	.....
26	.....	.....	21.8	27.3	89	64	ENE 2	NE 3	9	8	.....
27	.....	.....	20.7	29.5	89	63	Calm	E 2	2	3	.....
28	.....	.....	19	29.4	90	62	Calm	ENE 1	2	6	.....
29	.....	.....	20	28	92	68	Calm	NE 2	3	8	.....
30	.....	.....	18	29.5	95	58	Calm	E 2	8	8	.....
31	.....	.....	19	27	95	73	Calm	W 1	8	9	.....
Mean	.....	.....	20.6	28.2	91.1	66.0	0.2	1.7	6.4	6.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25.9

IBA

[ϕ=15° 20′ N; λ=119° 58′ E; barometer above sea, 4.8 meters; gravity correction not applied, —1.69 mm.]

JANUARY

Day	Pressure, 700 mm. + 6 a. m.	Pressure, 700 mm. + 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	61.13	59.20	20.5	30.2	84	63	Calm	NW 2	0	4	.....
2	60.22	58.81	19.3	29.2	93	68	Calm	W 2	2	7	.....
3	59.09	58.13	22.6	28.8	91	70	E 1	W 2	4	8	.....
4	59.99	59.05	22.8	30.1	82	65	E 1	W 3	3	7	.....
5	60.27	59.70	19.4	30	89	61	E 1	W 2	4	5	.....
6	60.66	59.77	19.8	30.2	85	54	E 1	W 2	3	3	.....
7	60.22	60.31	19.4	29.8	85	59	N 1	W 2	2	3	.....
8	61.44	59.65	18	29.9	93	64	E 1	SW 2	2	4	.....
9	60.42	59.50	20.2	29.9	75	55	SE 3	NW 3	3	4	.....
10	60.42	59.03	19.7	30.4	93	64	E 1	W 2	2	3	.....
11	60.36	58.76	19.6	30	91	61	E 1	NW 2	3	4	.....
12	60.06	58.73	22.4	29.8	71	55	SE 3	NW 2	3	4	.....
13	61.18	59.23	17.4	29.5	91	62	Calm	NW 3	2	4	.....
14	62.01	59.97	18.3	28.4	89	71	Calm	NW 3	3	8	.....
15	60.52	59.56	20.5	28.4	95	66	N 1	W 2	5	5	.....
16	60.96	59.67	21.8	30.3	80	62	SE 1	NW 2	4	5	.....
17	61.58	60.30	23.4	30	90	70	Calm	NW 3	10	8	.....
18	61.48	59.42	21.6	31.1	87	62	E 1	W 2	9	6	.....
19	61.33	60.26	22.3	30.3	85	64	NE 1	W 3	3	4	.....
20	61.02	59.64	20.4	30.7	97	65	E 1	W 3	3	6	.....
21	61.01	60.16	19	29.8	95	66	E 1	NW 2	2	4	.....
22	61.91	60.35	19	29.8	95	63	Calm	NW 3	3	4	.....
23	61.11	60.80	21	30.5	95	66	Calm	W 2	5	6	.....
24	62.29	61.75	20	30.5	94	65	Calm	NW 2	3	5	.....
25	62.47	60.37	21.3	31.2	77	46	SE 1	NW 2	2	4	.....
26	61.92	60.43	18.8	29	79	55	E 1	W 3	3	6	.....
27	60.77	59.45	20.2	29.6	77	52	E 2	W 2	5	5	.....
28	60.32	58.88	18	29.8	90	56	E 1	W 3	3	4	.....
29	59.03	58.45	18.7	28.6	89	60	Calm	W 2	7	10	.....
30	59.69	57.59	20.6	30.7	92	60	Calm	NW 3	9	4	.....
31	59.09	58.35	23.2	30.4	72	58	E 1	W 2	7	4	.....
Mean	60.77	59.52	20.3	29.9	87.1	61.5	0.8	2.4	3.8	5.1	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0

FEBRUARY

Day	Pressure, 700 mm. + 6 a. m.	Pressure, 700 mm. + 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	58.47	57.20	24.3	29.6	69?	64	Calm	W 2	10	9	.....
2	58.07	57.61	21.7	31.1	90	66	NE 1	W 2	3	4	.....
3	59.36	58.82	22	28	93	73	E 1	W 2	4	10	.....
4	59.92	58.51	22.6	28.6	92	71	Calm	NW 2	8	9	.....
5	59.05	57.78	20.6	30.7	95	63	Calm	NW 2	4	8	.....
6	58.95	58.71	23.4	30.8	89	61	Calm	NNW 4	10	6	.....
7	59.94	59.16	20.6	30	93	62	Calm	W 3	2	4	.....
8	59.25	58.33	22	29.5	98	69	E 1	W 2	8	7	.....
9	58.27	57.09	19.4	29.4	96	70	Calm	W 2	0	4	.....
10	58.44	57.72	19	29.6	95	66	N 1	NW 3	2	4	.....
11	59.07	58.02	18.6	30	96	59	E 1	NW 3	0	4	.....
12	58.97	58.63	19.4	30.1	93	63	E 1	NW 2	4	8	.....
13	58.92	58.03	20	30.4	93	61	N 1	W 2	2	4	.....
14	59.01	58.07	20.8	30.8	95	65	Calm	NW 2	3	4	.....
15	58.74	58.10	19.8	30.6	95	64	Calm	W 2	2	4	.....
16	59.82	58.25	20.1	31.3	94	62	Calm	NW 3	3	4	.....
17	60.43	58.34	17.6	30.7	93	57	Calm	NW 3	2	4	.....
18	59.79	58.12	20.5	30	89	52	Calm	W 2	8	9	.....
19	59.58	58.45	23.2	28.8	73	62	ESE 2	W 2	10	10	.....
20	59.42	57.59	23.2	29.8	79	60	E 1	NW 3	10	5	.....
21	58.93	57.52	24.2	28.8	69	59	SE 2	NW 3	9	8	.....
22	58.34	57.94	23.7	30.5	59	52	SE 3	W 3	4	6	.....
23	60.02	59.51	23.4	29.5	55	53	SE 3	W 3	10	7	.....
24	60.51	58.77	24	29.6	62	62	SE 2	NW 2	10	7	1.3
25	59.26	58.27	21.6	30.5	91	62	E 1	W 2	5	8	.....
26	58.58	57.60	21.5	30.7	88	60	E 1	W 2	3	7	.....
27	58.42	57.58	22.2	31.6	87	58	E 1	NW 3	3	4	.....
28	58.80	57.45	21.2	30.7	95	65	Calm	W 2	2	5	.....
29	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	59.15	58.11	21.4	30.1	86.3	62.5	0.8	2.4	5.0	6.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.3

MARCH

Day	Pressure, 700 mm. + 6 a. m.	Pressure, 700 mm. + 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	58.67	58.32	22.6	31.2	95	68	E 1	W 2	3	4	.....
2	58.82	58.09	21.6	30.8	95	67	E 1	W 2	2	4	.....
3	58.51	57.02	22.2	32	96	66	E 1	W 3	5	4	.....
4	58.65	57.75	22.4	31.2	94	67	E 1	W 3	2	4	.....
5	59.72	59.55	23.6	30.8	87	70	SE 2	W 3	3	5	9.7
6	60.81	59.49	22.8	29.4	91	73	E 1	W 2	4	8	.....
7	60.02	59.27	24.8	29.5	73	58	SE 2	SE 3	10	10	.....
8	58.62	58.25	23.4	30.6	79	62	E 2	W 2	4	5	.....
9	59.30	59.42	23.6	31.8	80	60	E 1	W 3	5	8	.....
10	59.87	59.27	22	31.7	85	59	E 1	W 3	3	5	.....
11	59.46	58.07	24.1	32.2	72	54	SE 2	W 3	3	5	.....
12	59.45	58.74	20.1	30	97	63	E 1	W 3	2	6	.....
13	59.37	59.20	21.4	31.6	93	63	Calm	NW 3	3	5	.....
14	59.51	58.90	22.1	30.4	88	66	E 1	NW 2	4	8	.....
15	59.61	58.12	24.6	31.6	69	63	SE 2	W 3	9	7	.....
16	58.73	57.27	23.8	31.2	70	56	SE 3	W 3	4	5	.....
17	59.45	57.70	20.5	31.6	93	55	E 1	W 2	3	4	.....
18	58.83	57.82	21.2	31.2	90	60	E 1	W 3	2	4	.....
19	58.96	57.06	23.6	32.2	74	53	SE 2	NW 2	3	4	.....
20	58.24	57.56	22.5	31.6	90	63	Calm	SW 2	2	4	.....
21	58.62	57.47	25.5	32.2	89	64	Calm	W 2	8	6	.....
22	59.32	58.28	23.5	32.4	93	65	Calm	W 2	3	4	.....
23	59.60	58.15	23.2	32.4	94	62	E 1	W 2	2	3	.....
24	59.69	58.75	25.6	32.5	85	65	E 2	W 2	2	4	.....
25	59.86	58.95	21.6	32.4	90	61	E 1	W 3	2	4	.....
26	59.56	57.72	22	32.4	89	61	E 1	W 3	3	3	.....
27	59.06	58.16	22	32.6	92	64	E 1	NW 3	2	6	.....
28	59.88	58.40	22.8	31.8	94	65	E 1	W 2	4	5	.....
29	60.15	59.83	22.4	32.4	90	56	E 1	NW 3	3	7	.....
30	60.45	59.04	23.8	32.4	75	57	E 2	NW 3	3	6	.....
31	59.92	58.61	20.2	32.8	89	55	E 1	W 2	3	4	.....
Mean	59.38	58.39	22.8	31.6	86.8	62.0	1.2	2.5	3.6	5.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9.7

APRIL

Day	Pressure, 700 mm. + 6 a. m.	Pressure, 700 mm. + 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	59.37	58.20	22.9	33.0	93	62	E 1	W 3	4	4	3.8
2	59.38	58.24	21.2	32	96	64	E 1	W 3	3	4	.....
3	59.96	58.35	23.1	31.7	94	59	Calm	NW 3	8	4	.....
4	59.36	58.55	21.6	31	95	64	E 1	SW 3	3	5	.....
5	59.90	58.85	22.5	32	88	59	E 1	W 3	4	5	.....
6	59.60	58.61	22.2	32.8	95	55	Calm	W 2	3	4	.....
7	60	58.52	23	31.8	84	63	NE 1	W 3	3	7	.....
8	59.47	57.95	23.8	30.2	91	70	E 1	NW 2	3	9	6.6
9	59.60	59.35	22.8	30.4	95	63	Calm	SW 3	5	8	1.5
10	60.40	59.21	22.5	32	84	54	SE 2	NW 3	3	4	.....
11	60.80	59.20	22.5	32	90	56	E 1	W 2	4	7	.....
12	59.66	58.14	23.2	31.5	94	65	E 1	SW 2	3	5	.....
13	59.30	58.17	23.1	31.2	92	62	NE 1	WSW 3	4	4	.....
14	60.43	59.07	23.6	32	91	63	E 1	NW 2	5	6	.....
15	60.47	58.38	24.2	31.5	89	65	Calm	SW 3	4	6	.....
16	58.45	56.60	25.4	32.6	93	65	Calm	W 3	4	3	.....
17	58.07	56.84	23.8	32.1	93	61	Calm	WNW 3	5	3	.....
18	58.72	58.34	23.2	32.4	91	64	E 1	W 2	3	4	.....
19	59.87	59.67	25.7	30	88	65	NW 2	W 2	8	10	.....
20	59.58	58.75	25.6	31.8	82	62	SE 2	W 3	7	5	.....
21	59.21	58.28	23.2	31.8	93	57	Calm	SW 3	3	4	.....
22	59.90	59.14	25.1	33.7	75	55	SE 2	W 3	2	5	.....
23	60.27	58.85	23	32.8	88	59	NE 1	W 2	3	7	.....
24	58.80	57.35	25.5	33.8	72	52	SE 2	W 3	3	5	.....
25	57.98	56.85	22.6	32.8	82	52	NE 1	WSW 2	2	3	.....
26	57.83	57.16	27.2	34.2	75	61	E 1	WSW 2	10	6	.....
27	58.60	57.38	22.4	33	93	56	E 1	W 2	3	4	.....
28	59.22	57.61	21.8	33.2	80	54	E 2	W 3	2	4	.....
29	59.94	57.98	24	33.8	79	50	SE 2	W 3	2	3	.....
30	60.12	58.38	24.2	32.6	67	50	ESE 3	W 3	2	4	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	59.48	58.27	23.5	32.2	87.4	59.6	1.1	2.6	3.9	5.1	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11.9

IBA

[ϕ=15° 20′ N; λ=119° 58′ E; barometer above sea, 4.8 meters; gravity correction not applied, —1.69 mm.]

MAY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	59.25	57.71	23.8	33.0	74	52	E 1	W 2	2	4	.....
2	58.50	56.53	23	32.2	88	61	E 1	NW 2	2	4	.....
3	57.93	56.36	26	32	82	63	E 1	SW 2	7	5	.....
4	57.61	56.90	24.2	33.2	88	59	E 1	WSW 3	4	5	.....
5	57.80	56.83	23.8	32.6	90	59	SE 1	SW 2	3	5	1.5
6	58.08	56.53	24.6	32.6	93	61	E 1	SW 2	8	5	.....
7	58.37	56.86	24.2	33	90	60	E 1	W 2	6	5	.....
8	57.77	56.90[a]	26	....	78	....	SE 2	.....	4	....	.....
9	58.11	57.37	23.8	33.8	89	58	Calm	W 3	4	5	.....
10	58.96	58.05	26	33	81	58	E 1	NW 2	4	7	.....
11	58.27	57.10	25.5	33.5	78	54	E 2	W 3	2	3	.....
12	56.35	55.33	25.6	33	85	58	SE 2	SW 2	2	5	.....
13	56.20	55.57	24.4	33.6	88	59	E 1	WSW 3	2	3	.....
14	56.47	56.08	26	34	76	59	E 2	SW 2	2	4	.....
15	57.10	55.32	24.5	34	86	62	NE 1	W 3	3	5	.....
16	56.22	54.50	25	32.7	87	65	E 1	W 2	5	7	.....
17	56.20	55.80	25	33	89	62	E 1	SW 3	4	5	14.7
18	57.56	56.54	25.7	29.4	93	72	E 1	SW 4	10	9	31.2
19	58.35	57.43	23.5	24.8	96	93	E 1	SW 2	10	10	69.3
20	57.27	57.51	23.6	29.4	92	71	SE 2	SE 2	8	9	47.7
21	57.95	57	24	30	91	77	SE 2	S 2	7	6	33.3
22	58.56	57.42	24.1	30.8	97	70	SE 1	S 3	9	7	3
23	58.09	57.42	24.1	31	95	72	E 2	SW 2	6	5	4.3
24	58.42	58.35	24	30.5	96	68	NE 1	S 2	4	7	.....
25	59.17	58.14	24.6	29.8	95	73	E 1	NE 2	4	8	.....
26	57.98	57.86?	25	29	87	76	E 2	NE 2	5	9	.....
27	57.89	57.11	24.5	28	93	85	SE 1	NW 2	3	9	.....
28	58.09	57.25	24	29.8	93	75	E 1	Calm	8	9	.....
29	58.06	57.10	24.3	31.2	95	70	SE 1	S 2	6	7	.....
30	58.14	57.19	23.2	30.5	95	71	SE 2	SW 2	3	5	.....
31	56.95	55.86	23.5	31.4	92	67	E 2	SW 2	3	3	.5
Mean	57.80	56.84	24.5	31.5	88.8	66.3	1.3	2.2	4.8	6.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	205.5

JUNE

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	56.75	56.82	24.6	31.1	92	66	SE 2	SW 2	5	8	.....
2	57.39	56.90	24.3	28.6	92	77	SE 2	SW 2	4	8	4.3
3	57.82	58.55?	24.2	25	96	92	E 1	SE 2	10	10	11.9
4	56.82	57.04	23.4	26.4	92	90	SE 2	NE 2	6	10	41.4
5	56.97	56.43	23	30.2	94	68	SE 1	W 2	8	7	1.3
6	56.98	56.66	24.5	28.6	96	80	SE 2	SW 2	8	9	.....
7	56.86	56.87	24	27.8	95	84	SE 2	Calm	6	10	.....
8	57.09	56.60	24.4	28.8	93	80	SE 2	S 2	7	10	54.4
9	57.09	56.25	24.5	30	94	75	E 1	S 2	9	8	13.5
10	58.37	57.32	24	29.5	96	76	SE 2	SW 2	8	9	.5
11	58.40	57.14	23.6	29.2	93	78	SE 2	SW 2	5	8	26.2
12	57.53	56.27	24.6	29.2	96	80	E 1	NW 2	7	7	.....
13	56.97	56.17	24.2	27	94	90	E 1	NW 2	5	9	14
14	56.10	54.51	23.6	30	96	76	NE 1	S 2	7	10	12.2
15	54.32	54.05	24.5	29.4	96	75	SE 2	S 5	7	7	9.4
16	56.39	54.60	24.1	30	91	62	SE 3	S 4	10	10	22.9
17	54.67	54.87	24.2	26.6	86	84	S 3	S 2	10	10	9.1
18	54.67	55.88	24.4	27.2	88	90	SE 2	SW 3	8	10	4.8
19	55.49	56.46	24.6	30.4	93	63	SW 2	SSW 3	7	6	.....
20	57.87	56.12	24.6	29.2	93	80	SE 2	SW 3	8	10	.8
21	56.77	55.54	23.4	30.8	92	70	NE 1	SW 3	3	7	28.2
22	56.54	56.12	24.5	30	96	62	SE 2	SE 3	7	4	.....
23	57.17	56.74	24	30.5	95	68	SE 2	SW 3	5	6	1.5
24	57.10	56.23	24.3	27.9	96	82	ESE 2	S 2	5	10	.5
25	56.44	56.27	24.5	26	92	88	SE 2	SE 2	6	9	25.6
26	57.10	56.91	24.2	30.4	91	74	S 2	S 3	4	6	.....
27	57.64	57.15	24.8	30.6	92	74	SE 2	S 2	6	4	3
28	57.87	57.22	24.7	30.5	95	74	SE 1	S 2	6	5	48.8
29	57.92	56.24	24.2	25.8	95	93	SE 2	SW 2	10	10	44.2
30	55.78	55.49	27.2	25.5	90	94	SW 3	S 2	9	10	51.1
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	56.83	56.31	24.3	28.7	93.3	78.2	1.8	2.3	6.9	8.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	429.6

JULY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	55.77	57.05	24.5	25.2	96	92	E 1	S 2	9	10	54.6
2	57.64	57.23	23.6	29.2	95	79	SE 2	SW 2	6	8	23.4
3	57.64	57.43	23.1	26.2	97	90	N 1	E 2	6	10	4.1
4	55.20	51.83	24.6	28	97	90	NE 1	NW 3	10	10	51.8
5	55.33	55.89	23	27.5	88	79	S 3	SE 2	10	10	6.6
6	57.19	56.40	25	28?	84	92?	SE 3	SSE 3	9	6	.....
7	57.67	57.40	24.2	30.4	93	77	Calm	W 2	8	7	.5
8	58.12	57.58	23	29.8	96	73	NE 1	W 2	3	7	1.8
9	57.72	57.20	23	30.7	95	70	NE 1	SSE 2	5	9	.....
10	57.76	57.55	24.5	31	89	72	SE 2	SW 2	5	6	.....
11	58.67	57.82	23.7	30.5	94	74	NE 1	W 2	3	8	.....
12	58.43	57.97	24	31.9	94	74	SE 1	W 2	3	5	25.9
13	58.24	56.93	24.2	32.2	91	68	SE 2	SE 1	3	5	1.5
14	58.27	57.67	23.8	31	95	73	E 1	NW 2	3	6	16
15	57.99	56.91	23.8	31.2	97	81	E 1	W 2	3	5	.....
16	57.87	57.57	25	29.5	92	80	E 1	W 2	6	8	.3
17	57.38	56.21	23.8	29.6	91	79	NNW 2	NW 2	5	10	5.8
18	56.08	55.10	24.2	29.6	97	81	Calm	NW 2	10	10	.....
19	55.18	54.52	24.8	27.4	93	85	SE 1	W 1	10	10	.....
20	53.50	52.74	23.6	29.5	96	75	SE 1	W 3	7	6	31.2
21	52.58	52.03	24.5	27.2	97	92	SE 1	Calm	9	10	55.6
22	50.94	50.61	27.5	29.5	88	81	WSW 3	SW 4	10	10	34.6
23	51.98	52.76	26.4	30	92	83	S 3	S 3	8	6	41.2
24	53.91	54.78	26.2	25.5	93	96	S 2	SW 4	10	10	60.7
25	56.64	56	24.4	26.4	97	93	S 2	SE 1	10	10	52.4
26	56.87	56.23	24	29	96	75	SE 1	SE 1	10	9	3
27	54.97	54.62	25	30	90	77	ESE 2	S 3	7	7	.....
28	56.74	57.24	25.6	30.8	84	72	SE 2	S 3	8	5	.....
29	59.82	59.42	23.8	30.9	95	72	SE 1	S 2	3	3	.....
30	59.50	59.32	23.6	31.4	96	71	SE 1	NW 2	3	3	.....
31	59.51	59.29	24	31	94	73	E 1	SW 2	2	4	.....
Mean	56.62	56.17	24.3	29.4	93.3	79.6	1.5	2.1	6.6	7.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	471.0

AUGUST

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	58.77	58.48	23.6	31.8	95	72	E 1	W 2	2	5	.....
2	57.78	57.31	23.9	32	97	72	Calm	W 2	3	6	.....
3	57.34	56.62	24.5	31.1	96	74	E 1	W 2	4	6	1.3
4	57.38	55.66	24.6	29.8	95	73	SE 2	W 2	10	9	4
5	55.39	54.20	25.4	28.8	94	79	W 3	W 2	10	10	33.8
6	53.84	53.68	26.2	29	87	85	SW 4	SW 4	10	10	24.4
7	55.74	56.74	26.8	24.5	90	92	SSW 2	SE 2	10	10	48
8	56.87	56.15	23.2	28	96	88	SE 2	SW 2	9	7	.....
9	56.77	56.02	24.2	28.2	95	83	E 1	SW 2	5	9	16.5
10	56.99	56.45	23.1	29.8	94	78	SE 2	S 2	4	6	50.8
11	57.04	56.66	24	24.6	97	95	Calm	S 2	10	10	83.6
12	56.02	55.97	25.2	25.6	93	93	W 2	S 2	10	10	69
13	56.32	56.17	24.5	27	97	92	E 2	SE 1	10	10	43.7
14	55.44	54.68	27	27.2	90	89	W 2	W 2	10	9	68
15	54.95	54.01	24.4	23.8	97	97	SSW 3	SW 3	10	10	195
16	54.64	54.29	22.6	24.5	98	96	Calm	SE 2	10	10	86.1
17	55.79	55.75	25.	29.5	95	83	S 3	SW 3	10	8	45.7
18	56.50	55.80	27?	29.5	87?	79	SW 3	SSW 3	10	8	48.3
19	55.49	54.50	26.2	30	94	80	SW 2	SW 2	10	8	10.3
20	54.24	54.57	27.	27.1	88	85	SW 2	SSW 3	10	10	20.9
21	55.83	56.02	27.1	29.2	90	83	S 2	S 2	10	9	14.7
22	56.31	55.96	27.4	28	89	89	W 2	WSW 2	10	10	56.6
23	56.50	55.93	24	26.2	96	94	ESE 2	SW 2	10	10	90.5
24	56.86	57.09	22.6	25.4	95	93	SE 2	Calm	10	10	7.4
25	58.04	57.73	22.5	28.8	95	75	E 2	W 2	6	7	6.6
26	58.63	57.23	23	28.6	96	84	SE 2	SW 2	4	6	.....
27	57.40	55.91	24.6	29.5	97	80	Calm	SW 2	5	8	44.7
28	55.83	55.42	23.9	28.1	97	84	Calm	W 1	10	9	11.7
29	56.69	55.38	23.3	28.6	97	83	E 1	N 1	4	7	7.4
30	55.67	54.52	24	26.5	96	88	E 1	NW 2	10	10	22.9
31	54.30	53.56	23.6	31	95	69	E 2	SE 2	9	9	.5
Mean	56.30	55.76	24.7	28.1	94.1	84.1	1.7	2.0	8.2	8.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,112.4

[a] This reading is taken from the barograph.

IBA

[ϕ=15° 20′ N; λ=119° 58′ E; barometer above sea, 4.8 meters; gravity correction not applied, —1.69 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	55.02	56.44	24.2	24.2	88	92	SE 3	SE 2	10	10	21.1
2	56.74	58.07	24.2	29	82	79	SE 3	SE 2	9	10	.....
3	58.28	57.77	24	30.2	90	77	ESE 2	WSW 2	10	7	.....
4	57.85	57.55	23.4	28.6	95	83	E 2	W 2	5	10	16
5	57.64	56.67	23.1	28.8	97	79	E 2	S 2	6	7	.....
6	57.47	57.62	23.7	27.8	94	87	SE 2	SW 2	6	10	13.8
7	58.24	57.32	23.6	29.2	95	78	E 2	W 2	5	8	4.3
8	57.08	56.05	24	29.2	96	76	SE 2	W 3	5	6	27.2
9	57.40	56.45	24	30.4	97	74	E 1	W 2	8	6	12.2
10	58.32	56.61	23.4	30.4	97	76	SE 1	W 3	7	6	.3
11	57.18	55.33	24.4	29.4	96	79	SE 1	SW 3	7	10	10.9
12	54.73	53.57	23.5	30.2	96	78	E 1	W 2	8	8	4.1
13	53.94	53.88	25.2	27.4	94	85	SE 2	S 3	10	10	49.3
14	55.44	55.83	24	27.8	97	83	SE 1	SE 2	10	10	26.1
15	56.94	57.04	24.2	27.8	94	86	SE 2	S 3	10	10	20.6
16	58.17	57.30	24.4	30	90	80	SE 3	SSW 3	9	6	2
17	59.59	57.72	23.6	27.4	96	83	SE 1	S 2	10	10	.....
18	58.60	58.40	23.6	25.4	96	89	SE 2	W 3	8	10	7.8
19	58.59	57.55	22.5	29.6	95	75	E 1	W 2	7	6	.....
20	58.47	57.71	23.5	28.2	96	79	E 2	SW 2	7	7	25.4
21	58.26	57.41	23.4	27.4	97	87	E 1	W 2	7	9	42.4
22	58.15	56.88	22.8	29.6	98	80	E 1	W 2	5	7	1
23	58.27	57.27	23.6	30.2	97	76	E 1	SW 2	8	5	.....
24	57.78	57.20	23	29.4	96	76	SE 2	SW 2	4	7	.....
25	58.33	57.57	22.6	30.6	96	69	E 1	W 2	3	4	.....
26	58.56	57.21	22.5	30.2	95	70	E 2	W 2	3	7	1
27	58.66	56.85	24.5	30.4	89	69	SE 3	SW 2	6	7	6.4
28	58.22	56.61	24	29.8	86	69	SE 2	W 2	8	7	.....
29	57.12	56.26	24	29.8	91	70	E 2	W 2	9	6	.....
30	57.65	57.16	24	28.2	96	83	SE 1	NW 2	9	10	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	57.56	56.84	23.7	28.9	94.1	78.9	1.7	2.2	7.3	7.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	291.9

OCTOBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	57.55	56.97	23.4	28.2	97	87	E 1	W 2	4	10	8.4
2	58.51	57.30	23.2	30.2	95	69	E 2	W 2	6	5	8.1
3	57.79	56.75	23.2	30.5	96	75	E 1	W 2	5	6	.....
4	57.32	55.77	24.5	31.1	93	69	E 1	W 2	4	4	.....
5	56.98	55.97	24.4	31	97	75	E 1	W 2	4	6	.....
6	56.66	55.52	24.8	30.5	93	75	SE 2	SW 2	6	7	50.8
7	57.03	56.34	22.8	30.5	96	73	SE 2	SW 2	8	5	.....
8	58.23	56.62	24.3	30.5	93	74	SE 2	SW 2	5	6	.....
9	58.45	57.36	24.2	30	93	84	E 2	NE 2	4	7	.....
10	59.05	57.82	23.8	30.4	95	72	SE 2	NE 2	4	8	8.4
11	59.50	58.63	24.2	28.2	92	83	E 2	SE 2	9	9	.....
12	60.61	60.82	23.6	30	87	66	E 2	W 2	4	8	28.4
13	62.03	61.01	22.2	30.8	90	63	E 1	NW 2	4	4	.....
14	60.16	58.10	22.4	30.5	95	71	E 1	W 2	3	7	.....
15	59.10	57.51	22.1	30.4	95	63	E 1	W 2	3	4	.....
16	59.07	58.61	22.1	31	96	68	E 1	W 2	3	4	.....
17	60.18	58.92	21.6	31.4	96	63	E 1	NW 2	2	4	.....
18	60.28	58.65	22.5	31.4	95	63	E 1	W 2	3	4	.....
19	59.83	57.99	22	31	96	68	E 1	W 2	2	3	.....
20	59.89	58.91	23	30.4	96	78	E 1	NW 2	5	9	8.9
21	60.87	59.90	22.5	31.6	95	65	E 1	W 2	4	5	.....
22	62.05	60.70	21.6	30.8	82	63	E 2	W 2	3	4	.....
23	61.10	59.55	21	31.4	93	66	E 1	W 2	2	4	.....
24	59.93	58.51	23.4	31.2	85	64	SE 2	NW 2	3	3	.....
25	59.30	58.10	20.6	31	95	62	E 1	W 2	3	2	.....
26	59.25	58.39	20.6	31.2	88	63	E 1	W 2	2	3	.....
27	59.37	58	21.6	31	87	65	E 2	NW 2	4	4	.....
28	58.22	56.74	21.6	31	95	64	E 1	NW 2	2	6	.....
29	58.14	56.69	23	31	88	64	NE 1	W 2	4	5	.....
30	59.42	58.32	23	30.4	83	70	E 1	W 2	3	6	.....
31	59.31	58.17	23.2	30.6	92	70	Calm	SW 2	5	8	.....
Mean	59.20	58.02	22.8	30.6	92.5	69.5	1.3	2.0	4.0	5.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	113.0

NOVEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	60.05	57.83	23.4	30.2	92	77	E 1	E 1	9	4	.....
2	59.61	58.59	23.1	30.6	85	64	SE 1	NE 2	3	4	.....
3	58.86	58.79	26	24.9	93	88	SE 2	E 2	8	8	0.5
4	58.87	57.57	22.1	26.2?	95	72?	SE 1	NW 1	3	5	.....
5	59.32	57.13	22.4	31.4	93	76	E 1	NW 2	2	6	.....
6	57.55	56.23	22.9	29.8	94	76	Calm	W 2	2	6	.....
7	57.27	56.67	22.2	30	96	76	NE 1	W 2	4	7	.....
8	57.59	56.19	25.2	30.8	87	73	SE 1	W 2	9	9	2.5
9	59.51	56.01	23.8	29.5	92	73	E 2	NW 2	10	8	.5
10	58.05	56.67	23.5	26.8	84	77	SE 2	SE 2	7	10	1
11	54.99	51.06	22.8	25.6	96	95	E 1	N 2	10	10	91.2
12	52.84	52.88	25.6	29.4	93	75	SE 3	S 5	10	7	71.7
13	54.39	53.52	24	26.2	97	90	SE 2	SE 2	10	9	31.8
14	53.60	53.55	25	28.6	87	86	SE 3	W 2	10	10	4.8
15	55.53	55.66	24.4	27.8	95	82	SE 3	SE 2	10	10	1.8
16	57.27	57.69	24.5	25.2	88	94	SE 2	S 2	10	10	10
17	59.36	58.85	23.5	28	92	81	E 2	S 2	8	9	1.5
18	59.77	58.78	23	28.4	96	77	E 1	W 2	8	9	.....
19	59.62	59.38	24	26.5	90	90	E 2	NW 2	9	8	6.9
20	59.91	59.16	21.5	29	96	74	E 1	NW 2	3	8	.....
21	60.56	58.67	21	30.4	95	74	E 1	NW 2	4	7	.....
22	59.15	58.19	23.4	26.2	93	92	E 1	N 2	9	10	4.9
23	58.62	57.93	22.8	28.5	96	80	E 1	W 2	9	9	15.2
24	58.93	58.07	22	29.8	96	68	SE 1	NW 2	7	7	.....
25	59.44	57.69	19.5	30	93	66	NE 1	W 2	8	8	1.8
26	56.78	54.54	23.1	24	96	95	E 1	Calm 10		10	6.4
27	56.39	56.18	25.4	29.4	80	67	SE 3	SE 3	8	10	.....
28	59.05	58.74	25.5	29.6	83	74	SE 2	SSW 2	7	6	.....
29	60.31	58.80	21.2	30	96	73	E 1	W 2	4	4	.....
30	59.99	59	22.3	30.5	96	72	E 1	W 2	4	5	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	58.11	57.00	23.3	28.4	92.2	78.6	1.5	2.0	7.2	7.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	252.5

DECEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	60.29	59.04	22.0	29.8	96	76	NE 1	W 2	2	5	.....
2	59.87	59.07	22.1	29.5	96	78	E 1	NW 2	3	5	.....
3	60.11	59.20	21.8	28.6	96	77	E 1	W 2	4	5	.....
4	60.27	59.17	24	30.2	87	70	E 2	W 2	9	6	.....
5	60.32	59.16	23	30.2	86	69	SE 1	W 2	2	5	.....
6	59.97	58.66	22.8	30.4	65	52	SE 3	SE 3	3	4	.....
7	59.78	58.34	21.6	28.2	74	74	SE 2	W 2	4	5	.....
8	59.29	58.09	17.8	28.8	95	61	NE 1	W 2	3	6	.....
9	60.27	59.23	18.2	28.8	93	62	E 1	W 2	2	6	.....
10	61.54	60.57	21.8	29.4	71	63	SE 2	W 2	6	4	.....
11	61.99	60.56	20.2	28.8	80	77	E 2	NW 2	3	3	.....
12	61.37	60.22	18.6	29.5	94	58	E 1	W 2	3	4	.....
13	61.08	60.20	19.2	28	86	66	SE 2	W 2	3	8	.....
14	60.84	59.77	22.1	28.6	90	91	Calm	W 2	9	8	0.5
15	60.07	59.30	23.2	29.6	86	68	E 1	W 2	9	7	.5
16	59.79	58.78	23.4	33.2	80	62	E 1	SE 3	3	3	.....
17	59.22	58.18	21.6	30.2	91	68	E 1	W 2	4	3	.....
18	58.98	58.01	24	30.2	82	68	E 2	NW 2	2	3	.....
19	58.41	56.85	19.4	31	94	68	NE 1	NW 2	2	3	.....
20	57.50	56.16	21.4	30.2	92	68	E 1	NW 2	2	3	.....
21	57.08	55.72	20	29.4	95	68	E 1	W 2	4	5	.....
22	57.49	56.06	22	30	96	77	E 1	W 2	7	8	1
23	58.42	57.42	23.6	29.4	95	74	E 1	W 2	9	8	.....
24	59.36	58.72	23.8	29.8	75	66	E 2	W 2	9	4	.....
25	59.36	59.41	24.4	30	69	63	E 2	W 2	5	4	.....
26	60.63	59.80	23.6	29.5	75	67	SE 2	NW 2	5	5	.....
27	60.64	59.47	23.2	29.6	76	63	SE 2	NW 2	8	6	.....
28	60.43	59.42	20.6	29	87	71	E 1	NW 2	2	4	.....
29	60.82	59.92	19.4	29	96	66	E 1	W 2	2	7	.....
30	59.82	58.83	19.5	29.6	95	64	E 1	W 2	2	4	.....
31	59.87	59.07	19.2	29.4	96	71	Calm	W 2	3	5	.....
Mean	59.83	58.79	21.5	29.6	86.7	68.6	1.3	2.1	4.3	5.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.0

BALER

[ϕ=15° 45′ N; λ=121° 34′ E; barometer above sea, 9 meters; gravity correction not applied, —1.70 mm.]

JANUARY

Day	Pressure 700 mm.+ 6 a. m.	Pressure 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	63.20	61.05	21.7	26.5	97	78	Calm	E 1	10	2	5.6
2	62.55	61.19	22	23.5	96	91	Calm	E 1	10	10	99.6
3	61.51	59.89	23.5	26	96	84	E 1	E 2	10	9	.5
4	63.44	61.39	22.2	27.1	95	75	Calm	E 1	10	9	.....
5	62.02	61.05	22.5	26.5	93	76	Calm	E 1	10	10	3
6	62.67	61.15	20	27.5	95	73	Calm	E 1	10	9	.....
7	61.97	61.48	21	28	95	61	Calm	E 2	10	10	.....
8	63.33	60.99	20.2	27.6	93	65	Calm	E 2	10	9	.....
9	63.77	62.03	19.5	27.1	98	69	Calm	E 1	10	8	1.3
10	62.89	61.20	22.5	26.4	93	77	E 3	E 1	10	10	10.7
11	62.30	61.12	21	26.1	95	72	Calm	E 1	10	10	.....
12	61.97	59.83	19.5	27.2	95	59	Calm	E 1	10	9	.....
13	62.11	60.23	21.5	26.7	97	73	Calm	E 1	10	10	.....
14	62.50	60.83	21.7	28	97	74	Calm	E 2	10	1	.....
15	63.16	61.34	24	24.5	91	87	E 3	E 4	10	10	.....
16	63.65	61.49	21.3	26.1	96	79	Calm	E 1	10	10	.....
17	63.09	61.83	22.3	26.3	98	87	Calm	E 1	10	10	17
18	62.75	60.94	22.3	27.6	97	77	Calm	E 1	10	9	.....
19	62.65	61.53	21.8	27.9	97	78	Calm	E 2	10	1	.....
20	62.62	60.85	21.5	27.6	95	76	Calm	E 2	10	1	.3
21	62.42	61.32	22.5	26.1	96	79	E 1	E 1	10	10	.....
22	62.69	61.09	21	27.5	82	77	Calm	E 2	10	1	10.2
23	62.79	61.84	22	23.4	96	94	Calm	ENE 2	10	10	27.2
24	63.76	62.78	21.5	23.7	95	96	Calm	Calm	10	10	10.9
25	64.91	63.12	19	26.4	95	72	E 2	E 2	10	1	.....
26	64.53	62.43	20.3	27.2	92	73	Calm	E 2	10	10	.....
27	63.35	60.72	21.7	27.1	94	75	ENE 1	E 2	10	1	.....
28	61.65	59.99	22	27.4	96	78	Calm	E 1	10	1	.....
29	60.71	59.32	21.5	26	95	77	Calm	E 1	10	10	.....
30	60.56	59.09	22.1	27.1	94	81	Calm	E 2	10	10	.....
31	62.27	60.81	23.1	25.2	83	82	E 2	E 3	10	10	.....
Mean	62.70	61.09	21.6	26.5	94.4	77.3	0.4	1.5	10.0	7.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	186.3

FEBRUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	61.71	58.58	21.5	22.5	95	96	Calm	Calm	10	10	34.0
2	59.09	57.65	22.5	27.7	96	84	Calm	E 2	10	4	.....
3	59.75	59.39	22.1	27.6	96	83	Calm	E 1	10	10	66
4	61.47	59.35	21.5	26.3	95	72	Calm	E 1	10	10	4.3
5	60.03	57.95	20.5	27.9	98	74	Calm	E 2	10	10	.....
6	60.02	59.84	21.4	28.3	96	79	Calm	E 2	10	5	1
7	61.20	60.04	21.5	27.5	95	81	Calm	E 2	10	9	9.9
8	60.69	58.55	22.7	27.5	97	80	Calm	E 2	10	9	.....
9	59.14	56.12	21.4	29.8	96	71	Calm	E 1	10	1	.....
10	58.23	56.54	21.7	30.5	95	73	Calm	E 1	10	1	.....
11	58.84	57.56	21.7	30	96	64	W 1	E 1	10	1	.....
12	59.82	58.88	23	28.2	96	81	Calm	E 1	10	3	.....
13	60.98	58.98	23.5	25	87	87	E 1	E 1	10	10	15.7
14	61.05	59.36	23	24	96	95	E 1	Calm	10	10	59.7
15	59.62	59.25	22.5	24.2	97	94	Calm	Calm	10	10	33.5
16	60.70	58.87	19.5	27.7	92	78	Calm	E 1	10	1	.....
17	61.41	59.87	18.5	28.2	97	79	Calm	E 2	10	1	.....
18	62.12	60.30	23	24.5	93	88	E 3	E 2	10	10	1.8
19	61.72	60.19	20.5	23	97	84	Calm	E 2	10	10	6.9
20	61.11	59.24	20.4	25.5	96	75	Calm	Calm	10	10	.....
21	60.37	59.83	21	27	95	80	Calm	ENE 1	10	10	.....
22	61.04	60.89	22.7	24.7	89	90	E 3	E 2	10	10	.....
23	62.81	62	21.2	24.6	89	92	E 1	E 2	10	10	.....
24	61.90	60.56	20	25.8	95	69	Calm	E 2	10	10	.3
25	60.95	60.05	21.5	26	95	75	Calm	E 2	10	10	1.5
26	60.69	59.35	22.1	23.5	96	91	Calm	E 3	10	10	4.8
27	60.64	58.45	21.9	28.1	96	77	Calm	E 1	10	1	.8
28	59.52	57.95	23.3	26.6	97	87	Calm	E 1	10	10	2.3
29	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	60.59	59.13	21.6	26.5	94.9	81.4	0.4	1.4	10.0	7.4	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	242.5

MARCH

Day	Pressure 700 mm.+ 6 a. m.	Pressure 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	59.19	58.27	23.6	29.4	97	76	Calm	E 2	10	1	0.1
2	60	57.65	21.5	30.1	96	73	Calm	E 1	10	1	.....
3	58.82	57.54	23.7	29.7	96	78	Calm	ENE 2	10	5	66
4	59.84	57.82	24	29	96	78	Calm	ESE 2	10	1	2.3
5	61.26	60.03	22.7	26.6	97	83	Calm	E 3	10	10	33
6	62.79	60.64	25	25.3	87	87	E 5	ESE 5	10	10	29.2
7	61.83	60.55	24.3	23	93	96	E 1	E 3	10	10	58.1
8	60.56	59.78	22	27.2	96	80	Calm	ESE 1	10	8	45
9	61.74	61.09	22.3	26.2	97	82	E 1	E 2	10	5	58.9
10	61.50	60.94	22.6	27.7	97	79	E 1	E 3	10	10	15.2
11	61.06	59.60	21.7	27.9	97	71	Calm	E 1	10	1	.....
12	60.25	58.84	20.5	29.4	95	81	Calm	E 2	10	2	27.9
13	60.82	59.86	23.1	28.7	97	75	Calm	ESE 2	10	1	2.3
14	61.89	60.49	22.5	26.8	96	77	Calm	ENE 3	10	10	10.2
15	62.62	60.25	21.5	24.1	95	85	Calm	ENE 5	10	10	1
16	61.16	59.15	21.1	25	96	85	Calm	E 3	10	10	.....
17	61.31	59.87	22.5	27.9	96	70	Calm	E 2	10	10	1.3
18	60.99	59.11	22.8	28.9	97	81	Calm	E 1	10	5	.....
19	60.85	58.23	22	28.8	96	83	Calm	E 1	10	1	.....
20	59.03	57.01	22.7	29.5	96	79	Calm	E 1	10	1	.....
21	59.42	57.21	22.5	29.7	96	79	Calm	E 2	10	1	.3
22	59.80	58.28	24	29.9	94	79	Calm	ENE 1	10	1	.2
23	59.99	58.11	22.1	30	95	78	Calm	E 1	10	1	.....
24	60.81	59.81	23.0	28.4	95	83	Calm	E 1	10	10	.....
25	61.44?	59.56	21	30.9	93	71	Calm	E 1	10	1	.....
26	61.11	59.32	21.5	30.5	94	75	Calm	E 1	10	1	.....
27	60.41	58.81	21.5	30.1	93	74	Calm	E 2	10	1	.....
28	61.01	59.52	21	30.3	95	75	Calm	ENE 2	10	2	33
29	61.71	60.51	24	28.6	91	80	ENE 4	E 1	10	10	1.1
30	62.11	60.12	21.1	29.4	96	79	Calm	E 2	10	1	.....
31	60.35	58.60	22.1	30.7	95	72	Calm	E 1	10	1	.....
Mean	60.83	59.24	22.4	28.4	95.2	78.8	0.4	1.9	10.0	4.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	385.1

APRIL

Day	Pressure 700 mm.+ 6 a. m.	Pressure 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	60.56	58.78	21.5	29.8	95	76	Calm	E 3	10	1	.....
2	61.03?	58.68	20	29.9	95	77	Calm	E 3	10	1	.....
3	60.81	57.92	21.5	31.6	91	72	Calm	E 1	10	1	45.7
4	60.42	59.73	22.5	27	96	88	Calm	ENE 4	10	10	7.6
5	61.70	59.99	22.5	29.5	97	71	Calm	E 1	10	1	.3
6	61.42	60.08	22.3	29.9	97	71	Calm	ESE 1	10	1	22.6
7	61.25	59.14	22.7	29.5	96	71	Calm	E 2	10	1	.....
8	60.11	58.26	22	29.3	96	74	Calm	E 1	10	10	30.5
9	60.56	59.93	23	27.6	91	77	Calm	E 1	10	10	5.1
10	61.79	59.82	22.5	29.4	96	69	Calm	E 1	10	9	11.9
11	61.80	59.74	23.5	29.2	93	74	Calm	ESE 1	10	5	.8
12	59.88	59.74	23.6	29.2	95	74	Calm	E 1	10	8	12.2
13	59.71	57.67	24	30	87	70	Calm	E 1	10	10	54.1
14	60.49	58.96	25	30.3	92	70	Calm	E 1	10	10	.....
15	60.71	58.04	25	30.4	92	73	Calm	ENE 1	10	8	17.8
16	59.24	55.87	24.5	28.4	96	74	ENE 1	ENE 2	10	10	2
17	57.95	55.96	25	31.2	91	69	Calm	E 1	10	1	20.8
18	60.33	58.23	23.7	30.2	97	71	Calm	E 1	10	5	.....
19	61.85	59.98	26.5	29.7	84	71	E 2	E 1	10	10	.3
20	60.80	59.48	24.6	30	95	68	Calm	E 1	10	9	.....
21	60.63	59.49	23.5	28.7	96	75	Calm	E 2	10	9	1.3
22	61.40	59.92	24.2	30.2	91	69	Calm	E 1	10	1	.....
23	61.80	59.75	23.6	26.2	92	87	Calm	Calm	10	10	4.6
24	60.72	58.18	23	30.5	96	68	Calm	E 1	10	1	.....
25	59.44	56.86	22.5	30.2	96	73	Calm	E 1	10	1	.6
26	59.36	57.31	23.5	30	96	73	Calm	E 1	10	3	11.4
27	59.90	58	24	30.7	86	71	Calm	E 1	10	1	.....
28	60.83	58.65	19.5	30.9	93	65	Calm	E 1	10	1	.....
29	61.20	58.83	23	30.2	96	73	Calm	E 1	10	1	.....
30	61.55	58.55	20.5	30.2	95	67	Calm	E 1	10	1	9.4
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	60.64	58.65	23.1	29.7	93.6	72.7	0.1	1.3	10.0	5.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	259.0

BALER

[ϕ=15° 45′ N; λ=121° 34′ E; barometer above sea, 9 meters; gravity correction not applied, —1.70 mm.]

MAY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	60.42	58.38	22.6	29.5	96	75	Calm	E 2	10	3	.....
2	59.62	56.73	22	28	96	81	Calm	E 2	10	2	3.0
3	58.82	55.92	24	29.3	95	75	Calm	E 2	10	1	5.6
4	58.65	55.84	24	29.6	93	72	Calm	E 3	10	1	.....
5	58.44	55.57	22.7	31.7	95	66	Calm	E 1	10	1	.....
6	58.52	55.68	24	31	95	70	Calm	E 2	10	8	.....
7	58.78	57.22	25	31	92	73	Calm	E 3	10	6	.....
8	59.05	56.54	24.7	30.2	90	70	Calm	E 2	10	1	.....
9	58.81	57.96	22.5	29.9	92	71	Calm	E 1	10	9	49
10	59.98	58.72	24	30.2	96	77	Calm	E 1	10	2	1.3
11	59.70	56.72	24.2	31.3	93	67	Calm	E 2	10	1	.....
12	57.46	55.47	23.7	31.7	92	71	Calm	E 2	10	1	.....
13	56.78	56.37	20	31	95	70	Calm	E 3	10	1	.....
14	57.66	56.50	23.7	31.8	94	65	Calm	ENE 2	10	1	.1
15	57.77	55.76	24	31.9	91	70	Calm	ENE 3	10	1	1.3
16	56.88	54.88	23.6	31.1	94	73	Calm	ENE 3	10	9	.5
17	57.36	55.88	24.5	31	91	72	Calm	ENE 3	10	10	1
18	58.26	55.92	24.5	31.5	96	72	Calm	E 1	10	9	.5
19	58.33	57.10	24	25.7	95	92	Calm	W 3	10	10	19
20	58.34	57.02	23.3	29.5	93	78	Calm	ENE 2	10	5	6.4
21	58.41	56.72	24	31.5	92	72	Calm	E 1	10	10	.5
22	58.81	57.44	24	31.8	93	69	Calm	E 2	10	1	.....
23	58.53	56.63	24.2	30.7	96	70	Calm	E 1	10	10	.....
24	59.33	58.19	24	28.5	93	84	Calm	Calm	10	10	.4
25	59.75	58.33	24.7	31.3	91	73	Calm	E 1	10	7	.....
26	60.10	57.40	24	32.6	96	61	Calm	E 1	10	3	.....
27	59.06	56.43	23.5	33.3	93	63	Calm	ENE 1	10	3	.....
28	59.30	57.44	23.6	32.7	95	66	Calm	E 3	10	7	.....
29	58.75	56.52	24.5	31.2	96	64	Calm	Calm	10	8	.....
30	58.27	55.88	24.3	33.6	89	63	Calm	E 1	10	1	.....
31	57.43	54.85	23.2	34.5	91	57	Calm	W 3	10	2	.....
Mean	58.62	56.65	23.7	30.9	93.5	71.0	0	1.8	10.0	4.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	88.6

JUNE

Day	Pressure 700 mm.+ 6 a. m.	Pressure 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	56.94	55.23	25.5	34.3	84	57	Calm	W 3	10	5	.....
2	58.19	55.45	23.7	32.3	94	66	W 1	E 1	10	7	.....
3	57.92	56.08	23.6	30.7	94	71	Calm	E 2	10	10	0.5
4	57.48	55.42	24	32.6	86	54	W 1	W 4	10	8	.....
5	57.40	55.22	25.1	34.1	80	50	W 1	W 4	10	4	.....
6	57.25	54.55	24.8	34.4	89	60	Calm	E 2	10	7	.....
7	57.12	54.84	24	33.6	88	62	Calm	E 3	10	5	15.7
8	57.32	55.58	24	30.7	96	70	Calm	Calm 10	10	.....	
9	57.68	56.57	23.3	31.2	92	67	Calm	E 1	10	10	.8
10	58.70	57.18	24.5	29.8	95	66	Calm	W 1	10	10	1.8
11	58.32	55.90	23.7	32.6	94	64	Calm	E 2	10	10	.....
12	57.66	55.44	24.5	31.6	94	67	Calm	E 1	10	8	3.8
13	57.05	55.26	24.5	32	95	69	Calm	E 2	10	2	.....
14	56.26	54.56	24.7	26.6	93	91	Calm	Calm 10	10	63.3	
15	54.76	54.74	24.3	29.5	96	79	Calm	E 2	10	9	97.5
16	57.32	54.87	24	31.5	96	72	Calm	E 1	10	8	.....
17	56.32	54.99	23.5	28.2	95	81	Calm	Calm 10	10	.....	
18	55.78	54.41	23.5	32.7	95	66	Calm	ESE 1	10	10	.....
19	57.48	55.89	23.6	32.5	92	67	Calm	W 1	10	8	14.7
20	58.39	56.83	23.2	28.5	94	80	Calm	E 1	10	10	22.6
21	57.49	55.62	22.5	31.3	94	73	Calm	E 1	10	2	70.9
22	57.35	55.90	23.6	31.5	95	66	Calm	E 2	10	1	4.6
23	57.92	56.52	23.6	31.3	95	68	Calm	ESE 1	10	9	.....
24	57.36	55.47	24.1	32.1	95	67	Calm	ESE 1	10	8	.....
25	56.95	55.18	24.9	30	92	73	Calm	E 3	10	5	.8
26	57.84	55.78	23.1	31.1	94	70	Calm	E 1	10	4	3
27	57.58	55.32	23.5	33.7	93	58	Calm	W 1	10	1	.....
28	56.72	55.12	26.1	33.6	79	57	W 3	W 4	10	1	.....
29	56.06	53.17	27	33.4	78	55	W 4	W 4	9	7	.....
30	53.50	52.30	27.3	33.5	75	54	W 4	W 4	6	1	.....
Mean	57.14	55.31	24.3	31.7	91.1	66.7	0.5	1.8	9.8	6.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	300.0

JULY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	55.69	54.73	.....	.....	.....	.....	W 1	W 3	10	10	.....
2	57.30	56.26	.....	.....	.....	.....	Calm	E 1	10	8	.....
3	58.43	54.92	.....	.....	.....	.....	Calm	W 1	10	10	30.5
4	55.31	55.20?	.....	.....	.....	.....	E 4	ESE 5	10	10	102.1
5	57.54	57.53	.....	.....	.....	.....	Calm	E 1	10	10	18.3
6	58.49	58.60	.....	.....	.....	.....	Calm	Calm 10	10	40.3	
7	59.22	57.77	.....	.....	.....	.....	Calm	E 1	10	3	.....
8	58.83	57.31	.....	.....	.....	.....	W 1	E 1	10	7	3.8
9	58.87	57.80	.....	.....	.....	.....	W 1	E 1	10	10	25.7
10	58.96	58.06	.....	.....	.....	.....	Calm	E 1	10	8	.....
11	58.72	57.46	.....	.....	.....	.....	Calm	E 1	10	1	.....
12	58.94	58.02	.....	.....	.....	.....	Calm	E 2	10	7	11.9
13	59.90	58.66	.....	.....	.....	.....	Calm	E 1	10	8	.....
14	59.70	58.60	.....	.....	.....	.....	Calm	E 1	10	1	2
15	58.48	56.49	.....	.....	.....	.....	Calm	E 1	10	1	.....
16	58.23	56.54	.....	.....	.....	.....	Calm	Calm 10	10	3	
17	56.72	54.98	.....	.....	.....	.....	W 1	E 1	10	10	.....
18	56.31	53.98	.....	.....	.....	.....	Calm	ENE 1	9	10	2.3
19	55.96	53.63	.....	.....	.....	.....	Calm	W 1	5	10	.....
20	53.27	50.86	.....	.....	.....	.....	Calm	W 3	7	2	.....
21	51.71	50.06	.....	.....	.....	.....	W 3	W 3	5	7	.....
22	48.52	48.71	.....	.....	.....	.....	W 4	W 3	10	10	.....
23	52.28	52.55	.....	.....	.....	.....	Calm	W 3	10	10	.....
24	54.12	53.86	.....	.....	.....	.....	Calm	W 1	10	10	9.6
25	57.01	55.30	.....	.....	.....	.....	Calm	W 3	10	10	.....
26	57.30	55.41	.....	.....	.....	.....	W 1	W 3	10	10	2.5
27	56.50	54.93	.....	.....	.....	.....	Calm	E 2	10	8	1.3
28	57.62	56.51	.....	.....	.....	.....	Calm	E 3	10	1	.8
29	60.84	59.40	.....	.....	.....	.....	Calm	E 3	10	1	.....
30	60.54	59.41	.....	.....	.....	.....	Calm	E 1	10	1	.....
31	60.59	58.81	.....	.....	.....	.....	W 1	E 1	10	1	.....
Mean	57.16	55.88	.....	.....	.....	.....	0.5	1.7	9.5	6.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	254.1

AUGUST

Day	Pressure 700 mm.+ 6 a. m.	Pressure 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	58.86	57.08	.....	.....	.....	.....	W 1	E 1	10	1	.....
2	58.26	56.40	.....	.....	.....	.....	Calm	W 1	10	1	.....
3	58.01	55.67	.....	.....	.....	.....	Calm	E 1	10	1	.....
4	56.25	54.33	.....	.....	.....	.....	Calm	W 4	10	10	.....
5	53.76	53.17	.....	.....	.....	.....	W 4	W 5	10	10	.....
6	51.94	52.53	.....	.....	.....	.....	WSW 2	W 1	10	10	0.5
7	56.09	55.59	.....	.....	.....	.....	W 1	W 1	10	10	.....
8	56.89	56.15	.....	.....	.....	.....	Calm	E 1	10	1	.....
9	57.20	56.21	.....	.....	.....	.....	Calm	E 1	10	1	.....
10	57.93	55.68	.....	.....	.....	.....	Calm	W 1	10	10	.....
11	56.55	54.66	.....	.....	.....	.....	W 1	W 4	7	10	.....
12	55.22	54.84	.....	.....	.....	.....	W 1	W 3	10	10	.....
13	56.21	54.47	.....	.....	.....	.....	W 1	W 4	10	1	.....
14	54.11	52.60	.....	.....	.....	.....	W 2	W 4	10	8	.....
15	53.69	52.50	.....	.....	.....	.....	W 3	W 5	10	10	2.1
16	52.34	53.75	.....	.....	.....	.....	W 1	W 3	10	10	.....
17	54.55	53.51	.....	.....	.....	.....	Calm	W 1	10	10	.....
18	54.99	53.02	.....	.....	.....	.....	Calm	W 4	10	10	1.3
19	53.61	52.52	.....	.....	.....	.....	W 3	W 5	10	10	.....
20	53.04	52.01	.....	.....	.....	.....	Calm	W 5	10	10	.....
21	54.67	53.44	.....	.....	.....	.....	W 1	W 5	10	10	.....
22	55.29	55	.....	.....	.....	.....	Calm	Calm 10	10	.2	
23	55.17	54.52	.....	.....	.....	.....	W 2	W 3	10	10	.....
24	56.06	55.76	.....	.....	.....	.....	W 1	ENE 1	5	8	.....
25	58.18	56.09	.....	.....	.....	.....	W 1	W 4	10	7	.....
26	58.39	57.44	.....	.....	.....	.....	Calm	E 2	10	5	1.3
27	57.71	56.18	.....	.....	.....	.....	Calm	ENE 2	10	9	21.1
28	56.27	55.43	.....	.....	.....	.....	Calm	E 1	10	10	.....
29	56.82	55.57	.....	.....	.....	.....	Calm	ESE 3	8	8	53.3
30	56.72	55.26	.....	.....	.....	.....	Calm	E 3	10	10	63.7
31	56.62	55.42	.....	.....	.....	.....	ENE 2	E 2	10	10	120.1
Mean	55.85	54.74	.....	.....	.....	.....	0.9	2.6	9.7	7.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	263.6

NOTE—The dry and wet bulb thermometers were out of order from July to December.

BALER

[ϕ=15° 45′ N; λ=121° 34′ E; barometer above sea, 9 meters; gravity correction not applied, —1.70 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	57.37	57.30	.....	.....	.....	.....	ENE 1	ENE 1	10	10	22.9
2	58.94	58.16	.....	.....	.....	.....	Calm	E 1	10	10	.....
3	59.51	58.45	.....	.....	.....	.....	Calm	Calm	10	10	12.2
4	58.86	57.18	.....	.....	.....	.....	Calm	ENE 1	10	9	.....
5	57.42	56.96	.....	.....	.....	.....	Calm	E 1	10	10	1.8
6	58.57	57.64	.....	.....	.....	.....	Calm	Calm	10	10	.....
7	58.27	56.81	.....	.....	.....	.....	Calm	E 1	10	10	55.9
8	58.41	56.93	.....	.....	.....	.....	Calm	Calm	10	10	115.3
9	57.64	56.56	.....	.....	.....	.....	Calm	E 1	10	8	.....
10	58.32	55.66	.....	.....	.....	.....	Calm	E 1	10	7	.....
11	56.88	54.39	.....	.....	.....	.....	Calm	E 1	10	7	.....
12	53.72	51.33	.....	.....	.....	.....	Calm	W 5	10	10	.....
13	52.07	51.73	.....	.....	.....	.....	W 1	W 2	10	10	.....
14	54.26	53.93	.....	.....	.....	.....	Calm	W 1	10	10	.2
15	57.46	56.60	.....	.....	.....	.....	Calm	W 2	10	10	12.7
16	58.98	57.67	.....	.....	.....	.....	Calm	E 1	10	7	.....
17	59.24	56.92	.....	.....	.....	.....	Calm	E 1	10	9	.....
18	58.31	57.64	.....	.....	.....	.....	Calm	W 1	10	1	.....
19	57.97	56.36	.....	.....	.....	.....	W 1	E 1	10	1	.....
20	57.92	56.72	.....	.....	.....	.....	Calm	E 2	10	1	.....
21	58.01	56.71	.....	.....	.....	.....	Calm	E 1	10	1	.....
22	57.82	56.84	.....	.....	.....	.....	Calm	Calm	10	10	1.5
23	58.47	56.89	.....	.....	.....	.....	Calm	E 1	10	7	.....
24	57.99	56.46	.....	.....	.....	.....	Calm	E 1	10	6	13.5
25	58.65	57.64	.....	.....	.....	.....	Calm	E 1	10	1	114.3
26	58.94	57.89	.....	.....	.....	.....	Calm	Calm	10	10	6.6
27	59.39	58.34	.....	.....	.....	.....	Calm	E 1	10	10	.....
28	59.19	57.84	.....	.....	.....	.....	Calm	E 1	10	5	.....
29	58.55	55.59	.....	.....	.....	.....	Calm	E 2	10	5	.....
30	57.58	56.55	.....	.....	.....	.....	Calm	Calm	10	10	.5
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	57.82	56.46	.....	.....	.....	.....	0.1	1.1	10.0	7.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	357.4

OCTOBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	58.41	57.24	.....	.....	.....	.....	Calm	E 2	10	6	.....
2	58.81	57.20	.....	.....	.....	.....	Calm	E 2	10	8	.....
3	58.31	56.46	.....	.....	.....	.....	Calm	E 1	10	10	.....
4	58.01	56.27	.....	.....	.....	.....	Calm	E 1	10	1	.....
5	57.97	56.58	.....	.....	.....	.....	E 1	E 1	10	5	2.8
6	57.52	55.57	.....	.....	.....	.....	Calm	E 2	10	1	38.1
7	58.12	56.47	.....	.....	.....	.....	Calm	E 1	10	8	8.1
8	58.12	57.95	.....	.....	.....	.....	Calm	E 1	10	10	41.4
9	59.36	57.93	.....	.....	.....	.....	Calm	E 1	10	10	5.6
10	59.74	58.53	.....	.....	.....	.....	Calm	E 1	10	10	7.9
11	59.96	58.87	.....	.....	.....	.....	Calm	ENE 3	10	10	18.3
12	62.10	61.21	.....	.....	.....	.....	Calm	Calm	10	10	.....
13	63.59	61.77	.....	.....	.....	.....	Calm	E 2	10	1	.....
14	61.98	59.39	.....	.....	.....	.....	E 1	E 1	10	10	4.8
15	60.59	58.81	.....	.....	.....	.....	Calm	E 1	10	8	.....
16	60.49	59.22	.....	.....	.....	.....	Calm	E 3	10	1	.....
17	61.12	59.56	.....	.....	.....	.....	Calm	E 1	10	1	.....
18	61.10	59.28	.....	.....	.....	.....	Calm	E 3	10	1	37.3
19	60.35	58.11	.....	.....	.....	.....	Calm	E 1	10	1	3.8
20	60.84	58.89	.....	.....	.....	.....	Calm	E 1	10	3	.5
21	62.11	59.98	.....	.....	.....	.....	Calm	E 2	10	1	.....
22	63.61	60.60	.....	.....	.....	.....	Calm	E 3	10	1	.....
23	62.64	60.75	.....	.....	.....	.....	Calm	E 1	10	1	.....
24	61.49	59.68	.....	.....	.....	.....	Calm	E 1	10	5	.....
25	61.20	59.85	.....	.....	.....	.....	Calm	E 1	10	10	.....
26	60.69	60.52	.....	.....	.....	.....	Calm	E 1	10	10	.....
27	61.61	60.48	.....	.....	.....	.....	Calm	E 1	10	10	.....
28	60.39	58.63	.....	.....	.....	.....	Calm	Calm	10	10	.1
29	59.45	58.07	.....	.....	.....	.....	Calm	E 1	10	10	.....
30	60.80	59.87	.....	.....	.....	.....	Calm	Calm	10	10	5.1
31	61.24	59.60	.....	.....	.....	.....	Calm	Calm	10	10	57.6
Mean	60.38	58.82	.....	.....	.....	.....	0.1	1.3	10.0	6.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	231.4

NOVEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	61.60	59.54	.....	.....	.....	.....	Calm	E 2	10	4	14.5
2	62.34	60.54	.....	.....	.....	.....	Calm	E 3	10	10	.2
3	61.84	60.10	.....	.....	.....	.....	Calm	Calm	10	10	47.5
4	61.15	59.78	.....	.....	.....	.....	Calm	Calm	10	10	8.4
5	61.36	59.34	.....	.....	.....	.....	Calm	Calm	10	10	6.1
6	59.88	57.20	.....	.....	.....	.....	E 1	E 1	10	10	1
7	59.06	57.92	.....	.....	.....	.....	Calm	E 1	10	10	16.8
8	59.16	57.85	.....	.....	.....	.....	E 3	E 2	10	10	391.2
9	61.44	59.05	.....	.....	.....	.....	Calm	E 3	10	10	3.1
10	58.95	57.96	.....	.....	.....	.....	E 3	E 3	10	10	12.7
11	55.69	52.36	.....	.....	.....	.....	NE 1	NNE 5	10	10	31.8
12	55.32	54.64	.....	.....	.....	.....	Calm	NE 1	10	10	8.1
13	56.08	54.95	.....	.....	.....	.....	Calm	Calm	10	10	1.1
14	55.73	54.50	.....	.....	.....	.....	Calm	Calm	10	10	108.4
15	56.27	55.57	.....	.....	.....	.....	Calm	Calm	10	10	4
16	58.79	57.57	.....	.....	.....	.....	Calm	E 1	10	10	.....
17	60.06	58.99	.....	.....	.....	.....	Calm	E 1	10	10	.....
18	60.10	58.87	.....	.....	.....	.....	Calm	Calm	10	9	47.5
19	60.79	59.74	.....	.....	.....	.....	Calm	E 1	10	3	.5
20	60.68	59.68	.....	.....	.....	.....	Calm	E 1	10	1	.....
21	60.50	59.72	.....	.....	.....	.....	Calm	Calm	10	3	4.3
22	60.43	59.19	.....	.....	.....	.....	NE 1	NE 5	10	10	35
23	59.74	58.11	.....	.....	.....	.....	E 1	E 5	10	10	13
24	60.29	58.84	.....	.....	.....	.....	E 3	E 2	10	8	.....
25	60.62	57.95	.....	.....	.....	.....	E 1	ENE 3	10	10	.....
26	59.14	56.20	.....	.....	.....	.....	E 4	ENE 3	10	10	130.3
27	58.70	58.82	.....	.....	.....	.....	ESE 2	ESE 1	10	10	.3
28	59.99	58.79	.....	.....	.....	.....	Calm	E 1	10	5	.....
29	60.82	58.68	.....	.....	.....	.....	Calm	Calm	10	10	.2
30	60.45	58.94	.....	.....	.....	.....	Calm	E 1	10	3	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	59.57	58.05	.....	.....	.....	.....	0.7	1.5	10.0	8.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	886.0

DECEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	61.29	59.54	.....	.....	.....	.....	Calm	ENE 1	10	2	149.6
2	60.59	59.61	.....	.....	.....	.....	Calm	E 1	10	9	.....
3	62.10	60.40	.....	.....	.....	.....	E 2	E 1	10	10	69.1
4	62.48	60.73	.....	.....	.....	.....	E 1	ENE 3	10	10	.....
5	62.64	61.21	.....	.....	.....	.....	ENE 4	ENE 2	10	10	.....
6	62.87	60.55	.....	.....	.....	.....	Calm	E 1	10	6	.....
7	62.08	59.30	.....	.....	.....	.....	Calm	Calm	10	1	.....
8	60.58	58.70	.....	.....	.....	.....	Calm	E 1	10	1	.....
9	61.42	60.64	.....	.....	.....	.....	Calm	Calm	10	10	.....
10	63.38	61.35	.....	.....	.....	.....	Calm	E 1	10	1	.....
11	63.46	61.38	.....	.....	.....	.....	Calm	E 1	10	1	.....
12	63.37	61.93	.....	.....	.....	.....	E 1	E 1	10	2	.....
13	62.75	61.80	.....	.....	.....	.....	Calm	Calm	10	10	.....
14	62.80	61.75	.....	.....	.....	.....	E 1	Calm	10	10	4.3
15	61.76	60.93	.....	.....	.....	.....	Calm	ENE 3	10	10	.5
16	62.13	60.91	.....	.....	.....	.....	E 2	E 1	10	1	.2
17	61.48	60.27	.....	.....	.....	.....	ENE 3	E 1	10	8	.2
18	61.54	59.87	.....	.....	.....	.....	E 1	E 1	10	3	.....
19	60.20	58.43	.....	.....	.....	.....	Calm	E 1	10	6	.....
20	58.94	56.99	.....	.....	.....	.....	Calm	E 2	10	10	.....
21	58.59	56.94	.....	.....	.....	.....	Calm	Calm	10	10	.....
22	58.44	57.45	.....	.....	.....	.....	Calm	E 1	10	10	.....
23	60.68	59.88	.....	.....	.....	.....	Calm	ENE 2	10	10	.....
24	60.66	60.60	.....	.....	.....	.....	ENE 3	ENE 4	10	10	.....
25	61.86	61.84	.....	.....	.....	.....	E 3	E 4	10	10	.....
26	63.36	62.71	.....	.....	.....	.....	ENE 4	E 3	10	10	.....
27	63.46	61.12	.....	.....	.....	.....	E 1	E 1	10	10	.....
28	61.81	60.18	.....	.....	.....	.....	E 1	E 1	10	1	10.9
29	61.84	60.30	.....	.....	.....	.....	Calm	E 1	10	10	.3
30	61.42	60.13	.....	.....	.....	.....	Calm	Calm	10	1	.....
31	60.56	59.34	.....	.....	.....	.....	Calm	E 1	10	8	.....
Mean	61.63	60.22	.....	.....	.....	.....	0.9	1.3	10.0	6.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	235.1

BOLINAO

[ϕ=16° 24′ N; λ=119° 53′ E; barometer above sea, 7.06 meters; gravity correction not applied, —1.65 mm.]

JANUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	60.78	59.13	19.8	28.8	92	65	SE 1	NNE 2	4	3	.....
2	59.64	58.33	19.4	29.2	90	66	SE 1	NE 3	7	7	.....
3	58.82	57.52	23.1	31.3	90	53	SE 2	NE 2	7	8	.....
4	59.94	58.98	21	29.3	89	66	SE 1	NNE 2	7	6	.....
5	59.98	59.41	19.5	29.2	92	57	SE 1	N 2	7	6	.....
6	60.30	59.60	21.7	30	85	57	SE 2	NNE 2	4	7	.....
7	60.08	59.83	20.7	29.7	82	52	SE 2	NE 2	8	7	.....
8	60.90	59.52	20.5	28.5	90	62	SE 1	NE 2	8	4	.....
9	59.92	58.88	18.4	29.2	88	57	SE 1	NNE 2	7	7	.....
10	59.81	58.35	20.2	32.8	89	48	SE 1	NE 2	4	3	.....
11	59.62	58.67	21.9	29.5	83	59	SE 2	NNE 2	7	4	.....
12	59.13	58.43	21.7	29	76	58	SE 2	NNE 2	8	4	.....
13	60.45	59.41	18.2	28.6	91	55	SE 1	N 2	7	4	.....
14	61.31	59.82	25.2	28.5	78	67	N 4	NNE 4	8	7	.....
15	59.78	58.97	24	31.4	78	48	SE 1	E 3	5	8	.....
16	60.38	59.45	21.7	28.7	81	63	ESE 2	NNW 2	5	4	.....
17	60.69	59.76	23.5	30	92	59	SE 1	NE 1	8	7	.....
18	60.88	58.71	24.2	29.6	83	69	SE 2	NNE 2	8	7	.....
19	60.69	59.87	23.5	29.8	83	68	SE 1	NNW 3	8	3	.....
20	60.53	59.45	24.6	28.3	93	71	N 4	N 4	8	7	.....
21	60.30	59.90	20.5	28.7	95	70	SE 1	NE 2	4	4	.....
22	61.33	60.06	25.4	28.6	80	66	N 3	NNW 3	8	7	.....
23	60.42	60.03	22.3	31.2	93	54	ESE 1	E 2	7	6	.....
24	61.50	61.55	23.5	29.5	91	69	SE 2	NNE 3	7	4	.....
25	61.74	59.82	21.2	32.2	89	45	SE 2	SE 2	8	4	.....
26	61.30	60.02	20.7	28.6	82	61	SE 1	NNE 2	8	7	.....
27	60.31	58.34	20.1	28.5	90	62	SE 1	NNE 2	8	8	.....
28	59.70	58.78	21	29	91	65	SE 1	NW 2	8	8	.....
29	58.52	57.42	22	29	96	64	SE 1	N 3	8	9	.....
30	59	57.44	20.6	28.7	94	71	SE 1	NNW 3	8	7	.....
31	58.69	58.06	20	28.8	95	62	SE 1	N 3	8	8	.....
Mean	60.21	59.15	21.6	29.5	87.8	60.9	1.5	2.4	7.0	6.0	.....

FEBRUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	58.16	56.56	21.5	29.5	87	62	SE 1	NNW 3	8	8	.....
2	57.55	56.53	22.7	30.3	91	61	SE 1	W 3	5	7	.....
3	59.06	58.45	24.5	27.6	83	69	N 4	N 4	8	8	.....
4	59.41	58.23	24.7	28.6	78	60	NNE 4	N 4	8	7	.....
5	58.51	58.23	25	27.9	79	68	NE 3	NNE 4	8	8	.....
6	59.37	58.98	24.3	26.7	81	69	NNE 5	NNE 4	8	8	.....
7	59.45	58.66	24.2	28	82	70	NNE 2	NNE 4	7	6	.....
8	58.71	57.59	20.3	29.2	93	68	SE 1	N 2	4	4	.....
9	57.76	56.71	20.2	28.8	93	67	SE 1	NNE 2	4	3	.....
10	57.79	56.94	24.7	29	87	66	N 3	NW 3	7	6	.....
11	58.40	57.72	23.8	28.7	93	68	N 2	N 4	4	7	.....
12	58.57	57.94	24.4	28.5	78	70	SE 1	N 2	4	5	.....
13	58.60	57.01	21	28.8	93	63	E 1	NNW 2	7	3	.....
14	58.70	57.22	22.1	30.9	93	56	SE 1	N 2	3	3	.....
15	58.41	57.65	21.5	29.5	93	70	SE 1	NW 3	6	6	.....
16	59.56	58.63	25.3	28.6	84	66	N 3	N 4	7	5	.....
17	60	58.73	24.5	27.8	81	69	NNE 4	NNE 4	6	6	.....
18	59.63	58.12	21.3	29.5	90	61	SE 1	NW 3	8	7	.....
19	59.17	58.38	22.2	26.4	88	70	SE 1	N 2	8	9	.....
20	59.15	57.31	24.3	28.8	80	65	NNE 3	NNE 3	9	6	.....
21	58.70	57.43	24.5	27.8	83	71	NNE 4	NNE 4	3	6	.....
22	58.63	57.27	19.5	30.3	90	49	SE 1	NE 3	8	8	.....
23	59.85	58.98	22	28.4	75	60	SE 1	NNE 3	8	8	.....
24	60.37	58.53	23.2	29.7	80	59	SE 1	NNE 3	8	4	.....
25	58.95	57.33	24	30.8	83	56	SE 1	NNE 3	8	8	.....
26	58.52	56.68	23.2	29.5	84	63	E 1	NNE 2	8	7	.....
27	57.87	56.60	23.6	31	83	62	SE 2	NNE 3	4	3	.....
28	58.20	56.04	23	32	91	63	SE 1	W 3	3	6	.....
29											
30											
31											
Mean	58.82	57.66	23.1	29.0	85.6	64.3	2.0	3.1	6.4	6.1	.....

MARCH

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	58.05	57.02	24.0	30.5	91	71	SE 2	W 3	8	6	.....
2	58.29	57.23	23	30.4	93	72	SE 1	W 2	8	4	.....
3	57.98	56.76	26.2	30	87	75	NNE 3	NW 3	8	7	.....
4	58.05	57.07	22.2	29.9	94	74	SE 1	NW 3	6	6	.....
5	59.37	58.11	21.8	31.2	94	60	SE 1	NW 3	3	3	.....
6	60.50	58.76	22.5	30.2	92	68	SE 2	NNE 3	7	7	.....
7	59.65	58.78	24	28.7	84	67	SE 1	NNE 2	8	8	.....
8	58.25	57.36	24.5	28.7	83	70	SE 2	N 3	8	8	.....
9	58.72	58.94	23.7	30.2	81	60	SE 2	NE 2	6	8	.....
10	59.40	58.46	24	30	74	65	SE 3	NNE 3	3	3	.....
11	58.79	57.33	23.5	30.3	79	67	SE 3	W 3	7	7	.....
12	58.70	58.27	22.3	28.8	90	66	SE 1	N 3	6	4	.....
13	58.99	58.71	25.8	29.6	84	70	NE 3	NW 3	8	6	.....
14	58.85	58.43	21.8	29.8	95	67	SE 1	NNE 2	8	7	.....
15	59.13	57.63	21.4	29.4	93	68	SE 1	NNE 2	7	7	.....
16	58.09	56.81	23.7	31.6	73	56	SE 3	NNE 2	8	8	.....
17	58.87	57.06	23.7	30.4	81	63	SE 2	NNE 2	8	7	.....
18	58.29	56.57	23.7	30.4	82	64	SE 2	NNE 3	8	7	.....
19	58.22	56.20	22.9	32	90	57	SE 2	NNE 2	6	3	.....
20	57.87	56.52	23.4	31.6	91	64	SE 1	NW 2	3	5	.....
21	58.28	56.71	26.4	31.2	85	67	SE 1	NNE 2	8	8	.....
22	58.59	56.99	24.3	31.7	91	69	SE 1	NW 2	7	3	.....
23	59.28	57.48	27.1	31.5	90	68	N 2	NW 3	7	4	.....
24	59.29	57.61	24.2	31.4	93	72	SE 2	SW 3	4	3	.....
25	59.25	57.81	24.2	32.2	86	60	SE 1	NNE 2	3	4	.....
26	58.93	56.66	26.3	32.3	92	68	SE 2	NW 2	8	3	.....
27	58.50	56.84	24.8	31.4	93	68	SE 1	NW 2	6	4	.....
28	59.46	57.69	22	31.4	88	66	N 3	N 3	8	6	.....
29	59.79	58.86	23.4	31.8	92	65	SE 1	NW 2	7	5	.....
30	59.82	58.34	25.8	31.8	72	64	SE 3	NW 2	7	3	.....
31	59.60	58.04	22	31.4	94	73	SE 1	NW 3	5	7	.....
Mean	58.87	57.58	24.0	30.7	87.3	66.6	1.8	2.5	6.6	5.5	.....

APRIL

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	58.82	57.73	26.7	30.3	89	75	N 3	N 3	7	7	.....
2	58.78	57.38	26.2	30.5	86	70	NNE 2	NW 2	7	2	.....
3	59.50	57.30	26.2	31.2	84	66	N 3	NNE 2	7	5	.....
4	58.75	57.21	26.3	31.2	83	72	NE 2	W 3	8	6	.....
5	59.48	58.14	25.3	32.3	94	64	SE 1	NW 3	8	5	.....
6	59.06	57.98	21.3	32.8	95	62	SE 1	N 3	3	3	.....
7	59.63	57.55	23	32	88	53	SE 1	W 2	6	2	.....
8	59.11	57.43	26.5	30.5	83	70	NNW 3	NNW 3	7	7	.....
9	58.90	58.09	24.3	31	90	64	SE 1	NNW 3	6	7	.....
10	59.70	58.65	23.5	31.3	85	61	SE 2	NNE 2	6	6	.....
11	60.13	58.58	25.6	31.6	88	66	SE 1	NW 3	8	3	.....
12	58.97	57.30	26.7	30.8	85	65	NE 2	NW 2	8	6	.....
13	58.42	57.55	26.5	31.2	82	69	NE 2	NW 2	3	2	.....
14	59 96	58 38	26.8	30.3	84	70	NNE 2	NW 2	7	6	.....
15	59.68	57.31	27	31.3	84	68	NNE 2	W 3	7	6	.....
16	58.52	55.97	26.4	31.2	90	69	SE 1	W 3	8	3	.....
17	57.45	56.63	25.2	30.5	90	66	SE 1	W 3	8	3	.....
18	57.99	57.57	27.3	31.4	80	66	NNE 3	N 3	8	7	.....
19	59.10	58.38	25.3	30.3	93	72	SE 1	W 2	6	8	.....
20	58.84	58	24.5	31.7	91	66	SE 1	W 3	6	6	.....
21	58.54	57.61	25.3	32.1	85	62	SE 1	WNW 3	8	5	.....
22	59.49	58.63	24.4	31.8	87	62	SE 1	NE 2	5	4	.....
23	59.37	57.74	24.4	35.7	84	49	SE 1	NW 2	3	7	.....
24	58.27	56.86	26.3	32.8	79	55	SE 3	NNE 3	3	4	.....
25	57.06	56.28	24.7	32.7	91	67	SE 2	WNW 2	5	3	.....
26	57.18	56.14	25	33.3	93	63	SE 1	W 3	6	5	.....
27	57.51	56.71	24.8	33.1	90	63	SE 2	W 3	4	4	.....
28	58.37	56.99	26.2	32.8	90	58	SE 1	N 2	8	2	.....
29	59.03	57.51	25	33.5	85	61	SE 1	W 2	4	3	.....
30	59.33	57.73	25	33.4	72	54	SE 3	W 3	3	2	.....
31											
Mean	58.83	57.51	25.4	31.8	86.7	64.3	1.7	2.6	6.1	4.6	.....

NOTE.—The rainfall observations from January to May are omitted because the raingauge was defective.

BOLINAO

[ϕ=16° 24′ N; λ=119° 53′ E; barometer above sea, 7.06 meters; gravity correction not applied, —1.65 mm.]

MAY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.34	57.09	25.0	33.2	83	60	SE 1	WNW 2	2	3	.....
2..	57.57	55.71	25.8	32.8	92	65	SE 1	NW 2	5	3	.....
3..	56.71	55.71	26.3	32.9	84	58	SE 1	NW 2	8	4	.....
4..	56.65	55.86	25.5	33	88	60	SE 2	NW 2	5	3	.....
5..	56.94	55.65	25.5	33.3	92	59	SE 2	W 2	8	7	.....
6..	57.35	55.94	26.4	32.4	86	63	SE 1	NW 2	8	8	.....
7..	57.38	56.43	24.4	30.6	92	71	SE 1	NW 2	5	7	.....
8..	57.10	55.86	26.4	32.7	86	65	SE 2	W 3	7	8	.....
9..	57.43	56.79	26	32.9	94	65	SE 2	W 3	8	7	.....
10..	58.43	56.95	26.5	35.6	94	49	ESE 1	E 3	8	7	.....
11..	57.56	56.79	25.4	33	90	67	SE 1	W 3	3	6	.....
12..	55.73	54.81	26.8	33	94	59	NE 1	NE 2	5	5	.....
13..	55.62	54.94	27.4	34.8	81	52	SE 2	NW 3	3	3	.....
14..	55.84	55.55	25.7	33.7	84	62	SE 1	W 3	3	4	.....
15..	56.32	54.29	26.7	33.2	90	63	SE 1	NW 2	7	7	.....
16..	55.26	53.88	26.4	33.5	91	62	SE 2	W 3	7	7	.....
17..	55.40	55	25.4	33.1	90	67	SE 1	W 3	4	6	.....
18..	56.69	55.26	25.9	32.8	94	63	SE 2	WNW 3	8	8	.....
19..	56.65	55.41	25.9	32.8	89	56	SE 2	S 3	8	8	.....
20..	56.49	56.21	25.1	27.9	92	77	SSE 2	SSE 3	8	8	.....
21..	56.69	55.76	24.2	32.8	93	59	SE 2	SE 3	8	8	.....
22..	57.66	56.21	24.8	31.7	93	70	SE 2	W 3	8	8	.....
23..	57.18	56.47	26	33.3	90	58	SE 1	SW 3	8	8	.....
24..	57.53	57.60	24.8	32.2	96	68	SE 1	W 3	8	7	.....
25..	58.23	57.05	24.8	32.3	96	71	SE 1	W 3	7	6	.....
26..	57.37	56.82	26.7	31	92	88	SE 1	W 3	8	8	.....
27..	56.68	56.47	26	28.7	92	83	SE 1	SW 2	7	8	.....
28..	57.45	55.97	24.7	31.2	91	66	SE 2	W 2	8	7	.....
29..	57.13	56.13	25.2	32	92	65	SE 1	SW 2	8	8	.....
30..	56.80	56.11	25.8	31	92	69	SE 1	W 3	8	8	.....
31..	55.94	54.51	26.1	32.6	89	64	SE 1	SW 2	8	8	.....
Mean	56.91	55.91	25.7	32.5	90.4	64.6	1.4	2.6	6.6	6.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

JUNE

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	55.69	55.83	25.7	29.8	88	75	SE 1	WSW 3	8	8	.....
2..	56.20	55.40	25.8	31.3	89	68	SE 1	SW 3	8	8	48.3
3..	56.32	56.80	24.3	26	95	90	SE 1	SW 2	9	9	21.6
4..	55.81	55.89	24.9	24.8	96	93	SE 2	Calm	9	9	41.6
5..	55.89	55.26	24.2	31	96	74	SE 2	W 2	9	7	.....
6..	55.93	55.21	25.5	31.7	93	70	SE 2	WSW 2	8	8	14.7
7..	55.88	55.63	25.5	31.4	96	70	SE 1	WSW 2	9	8	3.3
8..	56.10	55.22	25.7	31.2	93	74	E 1	W 3	8	7	11.7
9..	56.29	55.29	25.9	32.7	96	73	SE 2	W 3	8	8	10.4
10..	57.16	56.26	24.8	30.8	93	74	SSE 2	W 2	8	8	6.4
11..	57.54	56.38	26.4	31	94	75	SSE 1	W 3	8	8	6.6
12..	56.40	55.46	25.7	31.3	94	74	SE 1	W 2	9	8	.3
13..	55.90	55.28	26.5	28.4	94	91	SE 1	W 2	9	8	17.7
14..	55.07	53.73	27	30.3	96	80	E 1	NE 3	9	9	30
15..	53.12	52.24	25.2	30.7	94	80	SSE 1	S 4	8	8	5.3
16..	54.43	53.38	25.5	31.6	93	68	SSE 4	SSW 4	8	8	.....
17..	53.49	53.85	24.4	27.1	95	87	SSE 4	S 3	9	9	6.1
18..	53.47	54.70	24.5	25.6	96	92	SSE 2	SSW 3	9	9	3.5
19..	55.22	54.98	24.8	32.8	95	67	SSE 2	SW 4	9	8	.3
20..	56.28	56.12	24.8	30.3	96	76	SE 2	SW 3	8	8	.....
21..	55.84	54.83	25.3	31.2	95	74	SE 2	WSW 3	8	8	23.9
22..	55.55	55.21	25.3	30.7	92	77	SSE 2	SW 2	8	7	15.5
23..	56.16	55.67	24.5	31.5	93	67	SE 1	SW 3	7	8	3.3
24..	55.81	54.55	25	30.5	91	75	SSE 2	SW 3	7	8	2
25..	55.29	54.85	25.1	26.6	93	88	SSE 1	SSW 4	8	9	5.6
26..	55.79	55.36	25	32.7	87	61	SSE 3	SSW 4	3	7	.....
27..	56.53	55.96	25.5	32.9	90	57	SSE 1	SW 3	8	3	.....
28..	56.70	55.87	25.3	31.5	89	70	SW 1	SW 3	8	7	27.9
29..	55.96	55.02	25.3	29.8	94	80	SW 3	SW 3	9	9	24.9
30..	54.02	53.94	25.7	30.3	94	80	SW 2	SW 3	9	8	7.4
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	55.66	55.14	25.3	30.2	93.3	76.0	1.7	2.8	8.2	7.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	338.3

JULY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	54.60	55.18	25.4	29.5	94	80	SW 3	SE 2	9	9	8.9
2..	56.11	56.01	24.7	31.3	92	67	SSE 1	SW 3	9	9	4.1
3..	56.69	55.82	23.7	30.7	94	70	SSE 1	W 2	9	8	20.3
4..	54.10	52.14	25.7	31.4	91	69	NE 1	W 2	8	9	16.5
5..	53.81	55.30	23.7	27	91	81	SE 5	SE 3	9	9	1.8
6..	56.54	55.92	25.2	33	86	60	SSE 2	SSE 3	9	8	44.2
7..	57.30	57.02	24.7	31.5	94	66	SSE 2	E 2	9	9	3.6
8..	57.34	56.55	23.8	31.5	95	70	SSE 1	WNW 3	8	8	.....
9..	56.78	56.31	25.4	31.3	95	73	SSE 1	W 3	8	9	7.1
10..	57.13	56.96	25.5	30.3	93	75	SE 1	SW 3	7	8	.....
11..	57.98	57	25.7	31.9	94	62	SE 1	NE 2	4	4	2.5
12..	57.75	57.26	25	31.8	95	69	SE 1	W 2	4	4	11.4
13..	57.60	56.52	25.2	31.7	96	68	SE 1	W 3	8	7	.....
14..	57.28	56.89	25.1	31.5	90	73	SE 1	W 3	2	8	.....
15..	57.26	56.06	24.2	31.4	96	71	SE 1	WNW 2	5	4	.....
16..	56.84	56.42	26	30.9	94	75	Calm	W 3	8	8	27.1
17..	56.63	55.21	24.7	30	97	77	SSE 1	W 3	9	9	61.5
18..	54.81	53.98	24.5	30.7	97	79	SSE 2	WSW 2	9	9	1
19..	54.17	53.63	24.5	27	96	81	SSE 2	WSW 2	8	9	49.2
20..	52.23	51.93	25.5	30	95	77	WSW 2	W 3	8	8	12.2
21..	51.30	50.95	25.8	26.5	96	93	Calm	WSW 2	9	9	81.5
22..	48.53	48.21	26.7	27.8	94	88	WSW 5	WSW 5	9	9	21.6
23..	49.82	50.96	25.7	31.4	96	73	SSW 3	SW 4	9	9	21.5
24..	52.62	53.16	25.3	27.5	96	92	SSE 3	SSE 3	9	9	54.3
25..	54.82	55.18	24.9	29.7	97	82	SSE 2	S 2	9	9	35.5
26..	55.67	55.06	24.1	31	97	72	SSE 2	S 2	8	9	.....
27..	54.65	53.73	25.4	31.4	95	73	SE 1	SW 2	9	9	2.5
28..	55.65	56.21	25.2	32.6	96	72	SSE 2	S 2	4	9	.....
29..	59.28	58.76	25	31.5	94	72	SSE 1	W 2	8	3	.....
30..	58.83	58.84	25.4	31.4	97	77	ESE 1	NW 3	3	4	.....
31..	58.57	58.45	27.8	30.8	88	76	NE 2	NNW 3	7	4	8.6
Mean	55.57	55.21	25.1	30.5	94.2	74.6	1.7	2.6	7.5	7.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	496.9

AUGUST

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.83	57.51	24.6	31.8	97	73	SSE 1	W 2	4	3	.....
2..	57.02	56.44	27	31.2	90	76	SE 1	NW 2	8	7	.....
3..	56.29	55.86	25	32.1	96	68	SSE 1	W 2	3	4	8.6
4..	56.04	54.63	25.3	30.2	92	72	SW 2	WSW 2	9	8	.....
5..	54.05	52.99	26	29.5	93	79	SW 2	W 3	9	9	27.2
6..	51.87	52.07	28.3	30	82	79	WSW 4	SW 4	9	9	87.6
7..	54.84	55.31	24	25.8	96	88	SE 4	SE 3	9	9	50.3
8..	55.69	55.12	23.8	31.2	96	69	SSE 2	W 2	9	7	1
9..	56.05	55.06	25.2	31.4	93	70	SSE 1	W 2	7	7	22.1
10..	56.07	55.31	24.3	31.8	95	64	SE 2	SW 3	5	8	.....
11..	56.11	55.22	24.2	28	91	83	SSE 1	SSW 3	8	9	19.6
12..	54.52	55.13	24.1	24.6	96	92	S 3	S 2	9	9	55.6
13..	54.89	54.79	24.5	27.1	95	90	SSE 1	SSE 3	8	9	23.8
14..	53.91	52.88	26	31	93	75	SW 3	SW 4	8	8	60.4
15..	52.89	53.18	24.3	23.7	97	96	SE 4	SE 2	9	9	92.2
16..	52.90	53.42	23.2	27	95	86	S 2	S 3	9	9	102.4
17..	53.91	53.84	24.4	29	97	83	SSE 2	SSW 4	9	9	36.9
18..	54.93	54.34	25.6	30.4	95	76	SSE 1	SW 4	9	8	7.3
19..	53.56	52.85	26.4	29.2	94	81	SW 3	SW 4	9	9	20
20..	52.54	53.08	25.6	29	90	81	SSW 4	SW 4	9	9	16.3
21..	54.27	54.69	25.9	29.1	96	81	SSW 2	SW 3	9	9	13.2
22..	54.89	54.74	26.5	27.8	93	87	SW 3	SW 3	9	9	51.6
23..	54.91	55.02	24	23.5	96	95	SSE 2	S 2	9	9	41.4
24..	55.48	55.45	23.4	29.7	94	75	SSE 2	SW 3	9	8	.....
25..	57.04	57.20	24	26.5	95	84	SSE 2	Calm	8	8	3.6
26..	57.50	56.27	24	30.2	96	75	SE 2	W 3	8	5	.....
27..	56.57	54.92	24	30.3	96	75	SSE 1	W 3	8	8	3
28..	55.13	54.54	25.1	29.6	96	77	SSE 1	W 2	8	8	8.1
29..	56.26	54.33	24.8	30.3	87	70	NNE 2	W 3	8	6	1
30..	54.87	53.61	25	30.8	95	71	SSE 1	ESE 3	9	8	.5
31..	53.97	52.97	24.4	30.5	92	72	SSE 1	SE 4	9	7	.....
Mean	55.06	54.61	24.9	29.1	93.8	78.8	2.0	2.8	8.2	7.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	753.7

BOLINAO

[ϕ=16° 24′ N; λ=119° 53′ E; barometer above sea, 7.06 meters; gravity correction not applied, —1.65 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1	54.32	55.63	25.9	25.5	81	91	SSE 4	S 3	9	9	7.9
2	56.47	57.60	24.4	27.8	88	84	SSE 3	Calm	9	9	.....
3	57.30	57.21	24.6	33.4	95	67	SSE 1	SW 2	9	8	.....
4	57.23	56.52	25.4	29.4	94	84	SE 1	WSW 3	8	9	3.3
5	56.95	55.70	24.5	29.9	96	83	SE 2	SW 2	9	8	3
6	56.74	56.48	24.9	30.8	97	74	SE 1	W 3	8	8	.....
7	56.96	56.58	24.9	29.7	95	75	SSE 1	NW 3	8	8	.....
8	56.15	55.27	24	30.8	96	75	SSE 1	WSW 2	8	8	8.1
9	56.82	55.96	24.1	31.4	95	70	SSE 1	NE 2	8	5	.....
10	57.41	55.88	24.7	30.7	94	72	SSE 1	NW 2	8	8	.....
11	55.98	54.82	24.9	31.5	94	73	SSE 1	WSW 3	8	8	.5
12	53.86	52.78	24.2	31	94	72	SSE 1	WSW 2	8	8	19.3
13	52.46	53.19	27.3	26.6	87	90	WNW 2	SSW 3	9	9	11.4
14	54.07	54.80	24.3	28.3	96	87	SE 2	SSW 2	9	9	16.5
15	55.92	55.78	24.9	30.4	96	77	SSE 2	SSW 3	9	9	5.8
16	56.80	57.13	24.9	31.2	94	73	SSE 3	SW 3	9	8	52.1
17	59.09	57.13	24	30.2	95	77	Calm	S 2	10	9	.....
18	57.58	57.30	24.8	28.2	92	79	SE 1	SW 2	9	9	9.9
19	57.47	56.78	24.5	30.1	95	74	SW 1	SW 3	8	6	6.9
20	57.11	56.57	24.4	30.1	96	77	SW 1	WSW 2	8	5	9.6
21	57.13	56.19	25.6	30.3	96	73	SW 1	WSW 2	9	8	14.2
22	56.87	56.23	24.1	31.2	93	70	SSE 1	W 2	8	8	.....
23	57.03	56.60	27.4	30.4	83	68	NNE 3	NNE 3	7	7	.....
24	56.61	56.37	24	30.4	93	67	S 1	W 3	7	5	.....
25	57.40	56.80	26.2	30.6	82	68	N 2	W 2	8	4	.....
26	57.56	56.20	23.3	31.2	92	67	SSE 1	W 3	5	5	.....
27	57.68	56.37	24.7	30.3	90	71	SE 2	SE 3	7	7	.....
28	57.07	55.87	23.8	31.1	91	65	SSE 1	W 2	8	8	.....
29	56.48	55.72	24.6	30.3	92	66	SE 1	WNW 3	7	3	.....
30	56.48	56.01	26.4	30.7	79	72	NNE 2	S 1	7	9	.8
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	56.56	56.05	24.9	30.1	92.0	74.7	1.5	2.4	8.1	7.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.	169.3

OCTOBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1	56.58	55.98	25.7	29.0	93	75	S 1	NNE 2	8	8	9.7
2	57.76	56.77	23.8	30.5	94	66	SW 1	NNE 2	8	5	.....
3	57.01	56.04	24.4	31.8	92	63	ESE 1	W 3	8	4	.....
4	56.23	55	27.5	31.3	83	66	NNE 2	WNW 3	8	7	.....
5	55.87	55.11	27.6	31.3	81	73	NE 2	W 3	8	3	.....
6	55.83	54.92	25.4	30.7	95	70	SE 2	W 2	8	5	9.4
7	56.55	55.85	23.4	30.4	94	67	SE 1	NNE 2	8	7	.....
8	57.06	55.96	24.8	31.8	92	66	SE 2	W 2	5	5	.....
9	57.65	56.76	25	31.8	92	65	SE 1	WNW 3	8	7	.....
10	57.69	56.94	24.2	31	90	69	SE 2	W 2	8	7	5.3
11	58.30	57.83	25.4	31.4	93	66	SE 2	W 2	8	7	.5
12	59.84	60.23	24.2	31	86	61	SE 1	W 2	8	8	.....
13	61.28	60.37	23.3	31.3	84	60	SE 1	W 2	8	4	.....
14	59.47	57.70	23.4	31.2	86	61	SE 1	W 2	5	4	.....
15	58.27	56.64	22.7	31.7	91	62	SE 1	W 2	8	3	.....
16	58.30	57.91	24.3	32.4	89	56	SE 1	W 2	8	3	.....
17	59.06	58.54	24.2	32.8	85	55	SE 2	SE 2	8	3	.....
18	59.38	58.34	24.3	31.3	91	62	SE 1	NNE 2	4	3	.....
19	58.84	57.34	24.7	32.4	92	57	SE 2	SE 3	3	3	.....
20	58.85	58.21	25	31.6	83	68	SE 1	W 3	8	4	.....
21	59.82	59.31	24.5	31.9	84	58	SE 2	NE 2	7	4	.....
22	60.98	60.20	23.5	31.6	81	60	SE 2	NE 2	2	3	.....
23	60.43	59.71	22.6	32.8	89	54	SE 1	NE 2	4	3	.....
24	59.15	58.04	23.8	32.8	91	56	SE 1	SE 2	4	3	.....
25	58.57	57.92	23.4	31.7	85	58	SE 1	SE 2	4	3	.....
26	58.49	58.49	23.6	31	80	62	SE 2	W 2	7	4	.....
27	58.70	58.04	23.5	31.8	80	56	SE 2	E 3	7	3	.....
28	57.52	56.56	23.4	32.5	86	54	SE 2	NE 3	7	6	1.3
29	57.22	56.50	23.3	31.9	90	55	SE 2	NE 2	4	8	2.5
30	58	58.10	24	32.4	86	58	SSE 2	SE 2	4	5	.....
31	58.55	58.14	24.2	32.8	91	55	SE 1	NE 2	8	8	.....
Mean	58.30	57.53	24.3	31.6	88.0	61.7	1.5	2.3	6.5	4.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	28.7

NOVEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1	59.35	58.11	24.0	31.2	91	69	SE 1	NW 2	6	7	.....
2	59.13	58.45	23.8	31.5	85	63	SE 1	NNE 2	4	8	.....
3	58.62	58.56	22.8	29.7	92	70	SE 1	SE 2	8	8	.....
4	58.15	58.30	23.6	31.7	90	66	SE 2	SE 2	8	8	.....
5	58.32	56.74	23.5	32.2	90	68	SSE 2	SE 2	8	8	.....
6	56.65	55.63	25	31.4	87	65	SE 1	NNE 2	7	8	.....
7	56.78	56.23	24.3	31.1	91	67	SE 2	NNE 2	8	8	.....
8	56.84	55.97	25	30.2	92	68	SE 1	NE 2	8	8	1.3
9	58.84	55.98	24.3	30.5	93	67	SE 2	SE 3	8	8	.....
10	57.28	56.04	24.4	28.8	90	69	SE 2	NE 2	8	8	1.3
11	53.88	51.68	26.8	28.5	80	79	NE 3	NE 4	10	10	2.5
12	51.54	51.80	25.5	30.3	88	79	SE 4	SSE 3	9	8	38.1
13	53.54	52.62	24.4	25.8	92	95	SSE 3	SE 3	9	10	19.8
14	53.53	54.06	25	28.1	93	80	ESE 2	SE 2	9	9	31.7
15	55.03	55.34	25.5	29.2	93	77	SSE 2	SSE 4	9	9	.....
16	56.16	56.27	25	30.2	90	75	SE 2	SW 2	8	9	31
17	58.35	58.08	24.3	28.7	95	75	SSE 1	SW 2	8	9	6.6
18	58.77	58.16	23	30.5	95	68	SSE 1	NE 2	5	5	1.8
19	58.59	58.37	24.7	31	92	65	SE 2	NNE 2	9	7	.....
20	59.04	58.81	22.6	29.5	90	72	SE 1	NE 2	3	5	.....
21	59.79	58.62	22.3	29.5	91	70	SSE 1	NE 2	8	7	.....
22	58.44	57.99	24.6	28.6	94	80	SE 1	ESE 2	8	8	.....
23	57.78	57.53	22	29.3	93	72	SE 1	NE 2	9	8	.....
24	58.64	57.47	23.3	30.5	88	66	SE 2	NE 2	5	7	.....
25	58.35	57.48	21.4	28.8	94	69	NE 3	NE 4	8	8	.....
26	55.68	55.40	26.5	26.8	92	86	NE 4	NE 5	9	9	1.3
27	56	55.87	24.4	30.6	91	70	SE 4	SE 4	9	9	.....
28	57.50	58.01	25.2	31.4	90	64	SE 3	SSE 3	8	8	2
29	59.28	58.77	24.3	29.9	93	71	SW 2	NW 2	9	7	.....
30	59.33	58.83	25.6	29.5	83	72	NW 3	NW 2	8	3	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	57.31	56.71	24.2	29.8	90.6	71.9	2.0	2.5	7.8	7.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	137.4

DECEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1	59.60	59.00	21.6	29.5	95	73	SSE 1	NNE 2	3	7	.....
2	59.19	58.92	23.4	29.5	93	71	SE 2	NW 3	9	4	.....
3	59.34	58.95	23.5	30.2	91	69	SE 2	NW 3	5	3	.....
4	59.58	58.95	23.5	31.1	91	67	SE 2	NNE 2	8	5	.....
5	59.62	58.78	22.6	29.8	92	74	SE 1	NNE 2	5	3	.....
6	59.26	58.66	22.6	30.5	82	62	SE 2	SE 2	4	3	.....
7	58.95	58.01	20.7	28.4	82	71	SE 2	NNE 2	4	4	.....
8	58.37	57.82	25	28.7	84	74	N 4	NNE 2	8	5	.....
9	59.23	58.91	20.8	28	84	67	SE 1	NNE 2	3	3	.....
10	60.96	60.17	20.3	29.3	86	57	SE 1	SE 2	8	2	.....
11	61.36	60.58	19.5	28.2	87	64	SSE 1	NNE 2	7	2	.....
12	60.83	60.02	20.7	29.7	84	68	SE 2	SE 2	2	2	.....
13	60.48	59.91	20	27.8	85	77	SE 1	NNE 2	8	8	.....
14	60.23	59.52	22.1	29.3	86	72	SE 2	NNE 2	9	7	.....
15	59.62	58.99	23.5	30	88	66	SSE 2	NNE 2	9	7	.....
16	59.40	58.67	23.8	29.7	89	69	SE 2	NNE 2	5	5	.....
17	58.87	57.87	21.3	31.9	93	58	SE 1	SE 2	5	2	.....
18	58.47	57.54	23.1	32.2	90	62	SE 1	SE 2	2	4	.....
19	58.16	56.88	21	28.6	90	69	SSE 1	NNE 2	3	2	.....
20	57.11	55.96	21.8	30	93	63	SSE 1	NNE 2	7	4	.....
21	56.32	55.36	20.5	28.8	92	70	SE 1	NNE 3	7	5	.....
22	56.68	56.12	26.7	28.3	83	78	NNE 4	NNE 4	9	6	.....
23	57.71	57.21	24.7	31.6	91	62	SE 2	NNE 2	8	5	.....
24	58.91	58.78	21.4	29	89	66	SE 2	NE 2	8	3	.....
25	59.14	59.05	22.5	29.5	89	66	SE 1	NNE 2	5	3	.....
26	59.99	59.24	21.5	32	88	55	SSE 1	SE 3	4	7	.....
27	59.98	58.75	22.6	31.2	80	54	SE 2	SE 3	4	4	.....
28	59.68	59.56	22	28.3	87	72	SSE 1	NNE 2	3	3	.....
29	60.19	60	23.6	28.7	90	67	SE 1	NNE 3	7	7	.....
30	59.27	58.51	23.5	30.2	77	55	SE 2	SE 3	8	6	.....
31	59.13	58.46	20.7	29.7	91	59	SE 2	NNE 2	6	6	.....
Mean	59.21	58.55	22.3	29.7	87.8	66.4	1.6	2.3	5.9	4.4	0
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

SAN FERNANDO, LA UNION

[ϕ=16° 37′ N; λ=120° 19′ E; barometer above sea, 3 meters; gravity correction not applied, —1.65 mm.]

JANUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	60.77	59.22	19.6	29.0	96	67	Calm	W 2	6	3	.....
2	59.83	58.44	20	28.8	96	69	Calm	NW 2	8	5	.....
3	58.99	57.51	21.8	29.5	96	67	Calm	NW 1	9	9	.....
4	59.97	58.75	20.5	29	96	71	Calm	NW 1	8	6	.....
5	59.82	59.30	19.5	28.8	95	64	Calm	W 1	4	8	.....
6	60.33	59.53	19	28.8	95	66	E 1	WNW 1	5	3	.....
7	60.19	59.85	19.3	29	97	64	Calm	WSW 1	9	4	.....
8	60.77	59.19	18.6	28.3	94	65	Calm	NW 2	6	6	.....
9	59.94	58.97	18.4	28.4	94	58	Calm	W 1	7	6	.....
10	59.63	58.64	19	29	96	62	Calm	NW 1	8	3	.....
11	59.82	58.60	19.5	28.2	95	69	Calm	NW 1	6	3	.....
12	59.49	58.43	18.5	28	95	63	Calm	WSW 1	10	3	.....
13	60.55	59.19	18.5	28.2	95	59	Calm	NW 2	8	4	.....
14	61.22	59.50	21.5	28.5	96	64	E 2	NW 3	6	5	.....
15	59.98	59.12	20.1	29	94	57	Calm	WNW 2	8	8	.....
16	60.53	[a]59.50	20	....	95	....	E 1	.....	6	...	.....
17	60.57	59.58	22.5	30.5	94	64	Calm	NW 1	10	10	.....
18	61.12	58.92	23.7	28.8	94	72	Calm	WNW 2	10	6	.....
19	60.62	59.83	22.7	29.5	94	64	Calm	WNW 1	10	3	.....
20	60.29	59.40	23	28.5	96	67	Calm	NW 3	10	3	.....
21	60.16	59.71	21.5	29	91	61	Calm	WNW 1	6	4	.....
22	61.06	59.70	20.5	28.7	96	66	Calm	WNW 2	6	4	.....
23	60.64	60.25	22	29	95	67	Calm	WNW 1	10	9	.....
24	61.67	61.42	21.6	29.3	95	66	Calm	WNW 2	8	4	.....
25	61.89	60.02	21	29.8	94	51	Calm	SW 2	10	4	.....
26	61.34	60.21	19	29	92	57	Calm	WSW 1	10	8	.....
27	60.58	58.42	18.5	28	93	65	Calm	NW 1	9	8	.....
28	59.50	58.65	20.3	29	93	64	Calm	NW 1	8	6	.....
29	58.27	57.77	20.5	28.5	91	67	SE 1	NW 1	10	10	.....
30	58.84	57.20	22	29.4	91	64	Calm	NW 2	10	4	.....
31	58.72	57.99	22	29.4	93	59	Calm	W 1	8	4	.....
Mean	60.23	59.12	20.5	28.9	94.4	64.0	0.2	1.5	8.0	5.4	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	...	....	0

FEBRUARY [b]

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	58.01	56.76	22.0	29.5	91	57	Calm	W 2	10	10	.....
2	57.76	56.32	21.6	31.7	90	51	Calm	W 1	4	2	.....
3	58.81	58.29	23	27.4	91	72	NE 3	NW 3	10	10	.....
4	59.24	58.23	23	29.8	78	59	NNE 2	NW 3	10	7	.....
5	58.46	57.79	21.5	28	91	67	Calm	N 5	10	6	.....
6	58.87	58.52	23	27.7	87	69	NE 2	N 4	10	3	.....
7	59.18	58.62	21.8	27.7	87	69	E 1	N 3	6	6	.....
8	58.62	57.52	20.8	28.4	93	70	E 1	NW 2	7	8	.....
9	57.49	56.02	20	29.7	93	67	Calm	NW 2	5	3	.....
10	57.61	56.83	20	28.8	95	68	Calm	NW 2	8	4	.....
11	58.56	57.59	19.5	28	95	70	Calm	NNW 4	8	5	.....
12	58.45	57.95	19.7	29.2	96	67	Calm	WbyN 1	6	4	.....
13	58.27	57.54	19.2	29	96	64	Calm	WNW 2	6	5	.....
14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
21	58.39	57.17	23	29	91	64	Calm	NW 2	8	3	.....
22	58.29	57.65	21.5	28.8	82	57	Calm	WNW 2	7	8	.....
23	60.04	59.17	21	28.5	86	59	Calm	NW 2	10	9	.....
24	60.39	58.75	22	29.5	82	58	Calm	WNW 1	10	5	0.5
25	59.02	57.49	23.4	29.4	86	63	Calm	WNW 1	10	6	.....
26	58.40	57.07	22.5	29.5	92	67	Calm	NW 1	6	10	.....
27	57.81	56.91	23	30.4	91	64	Calm	W 1	8	2	.....
28	57.94	56.27	22	30.7	91	68	Calm	NW 1	5	10	2.8
29	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	58.55	57.55	21.6	29.1	89.7	64.3	0.4	2.1	7.8	6.0	. . .
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.3

MARCH [c]

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	58.04	56.87	22.8	34.8	97	54	Calm	W 2	6	4	.....
2	58.04	57.15	22.8	30.5	96	69	Calm	NNW 2	8	4	.....
3	57.52	56.65	24	31	91	67	Calm	NW 2	10	4	.....
4	57.99	56.82	22	30.7	96	70	Calm	NW 1	6	5	.....
5	59.22	58.66	22.2	30.8	95	60	Calm	NNW 2	4	2	.....
6	60.53	58.95	22.6	30.6	95	62	Calm	WNW 3	5	5	.....
7	59.74	58.55	23.3	28	93	74	Calm	WNW 1	10	10	2.0
8	58.33	57.63	22.7	29.4	97	67	Calm	WNW 1	10	10	.....
9	58.79	59.26	21.8	27.5	96	78	Calm	SE 1	10	10	2
10	59.39	58.55	21.8	30	96	67	Calm	NW 1	9	4	.....
11	58.66	57.33	22	31.7	96	51	Calm	WNW 1	5	6	.....
12	58.64	58.04	21.8	29.8	93	66	Calm	NNW 3	6	5	.....
13	58.66	58.51	23	31	91	62	Calm	WNW 2	10	6	.....
14	58.76	58.25	22.5	31	95	56	Calm	NW 1	8	4	.....
15	59.02	57.76	22	29.6	95	64	Calm	WNW 1	5	10	.....
16	58.46	56.68	20.8	30.2	93	58	Calm	WNW 1	6	8	.....
17	58.79	57.27	21.4	30.5	91	63	Calm	NW 1	8	6	.....
18	58.38	57.06	21.2	30.4	94	65	Calm	NW 1	6	5	.....
19	58.29	56.51	20.4	31	89	59	Calm	NW 1	5	2	.....
20	57.91	56.50	22.5	31.8	92	66	Calm	NNW 2	10	4	.....
21	57.88	56.55	24.8	31.6	85	65	Calm	NW 1	10	9	.....
22	58.33	57.21	25.5	32.2	88	68	Calm	W 1	10	4	.....
23	59.07	57.32	25.8	31.5	93	67	Calm	WNW 1	10	10	.....
24	58.92	.....	25.4	....	89	....	Calm	.....	7	...	.....
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
26	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
27	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
29	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
31	59.31	57.74	24	32.4	91	61	Calm	WNW 1	8	2	.....
Mean	58.67	57.58	22.8	30.8	93.1	64.1	0	1.4	7.7	5.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.0

APRIL

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	58.71	57.65	23.5	31.2	91	64	Calm	NNW 2	6	5	.....
2	58.97	57.40	25.6	31	83	61	Calm	WNW 2	10	4	.....
3	[a]58.90	[a]58.20	.....	.....	.....	.....	.....	.....	.....	.....	.....
4	58.61	57.06	22.5	32.1	91	60	Calm	NNW 1	10	10	0.5
5	59.27	58.27	23.5	31.8	96	57	Calm	WNW 1	8	5	.....
6	59.14	58.12	21.4	31.9	91	60	Calm	WNW 1	5	3	.....
7	59.48	57.59	23.5	31.7	84	60	Calm	WNW 1	6	4	.....
8	58.95	57.21	24.5	31	91	67	Calm	N 3	10	10	.....
9	58.71	58.56	23.5	31.4	89	57	Calm	Calm	10	10	34
10	59.69	58.77	23	29.6	96	71	Calm	NW 1	5	10	.....
11	59.92	58.72	25	31.6	92	62	Calm	WNW 1	8	6	.....
12	58.77	57.19	24.5	31	94	71	Calm	NW 2	10	8	.....
13	58.29	57.36	21.7	31.2	90	62	Calm	NW 2	8	10	.....
14	59.70	58.12	24.6	30.2	88	67	Calm	N 2	10	6	.....
15	59.61	56.97	24	32.2	95	69	Calm	WNW 1	8	9	.3
16	57.23	55.87	26.5	31.4	91	73	S 1	WNW 2	10	9	.....
17	57.46	56.16	26	30	92	76	Calm	NW 2	10	8	.....
18	57.99	57.34	25.2	32.3	90	66	Calm	NW 1	10	9	.....
19	58.93	58.14	24.4	32.3	92	67	Calm	WNW 1	10	9	.....
20	58.61	57.87	24.5	31.6	93	60	Calm	NW 1	8	8	.....
21	58.37	57.46	25.5	32.4	90	62	Calm	NW 1	10	4	.....
22	59.43	58.73	24.2	31.7	94	66	Calm	NW 1	5	4	.....
23	59.35	58.08	23.8	32.4	86	58	Calm	NW 1	5	8	.....
24	58.27	56.92	24.6	32.5	88	61	Calm	NW 1	6	5	.....
25	57.15	55.81	23.5	33.6	87	51	Calm	WNW 1	7	4	.....
26	57.31	55.78	24.5	34.6	84	53	Calm	WNW 2	9	6	.....
27	57.58	56.28	24	34.2	85	48	Calm	W 1	5	5	.....
28	58.30	57.16	26	33	76	57	Calm	NW 1	5	3	.....
29	59.10	57.20	23.7	33	86	48	Calm	NW 1	2	4	.....
30	59.30	57.60	23.8	33	75	47	Calm	WNW 1	7	4	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	58.70	57.45	24.2	31.9	89.0	61.4	0	1.3	7.7	6.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	34.8

[a] This reading is taken from the barograph.
[b] Observer on leave from 14 to 20.
[c] Observer on leave from 24, 2 p. m. to 30.

SAN FERNANDO, LA UNION

[ϕ=16° 37′ N; λ=120° 19′ E; barometer above sea, 8 meters; gravity correction not applied, —1.65 mm.]

MAY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.50	57.12	24.8	31.8	76	58	Calm	NW 1	6	5	.....
2..	57.60	55.61	25.8	33	73	55	Calm	WNW 1	6	4	.....
3..	57.06	55.85	26.2	32.9	81	58	Calm	WNW 2	10	5	.....
4..	56.93	55.86	23.8	33	85	48	Calm	WNW 2	9	2	.....
5..	57.14	55.14	23.5	33.3	87	52	Calm	WNW 2	6	4	.....
6..	57.28	55.65	26.5	32.7	81	55	Calm	WNW 3	10	8	.....
7..	57.50	56.18	25	33	84	61	Calm	NW 2	8	5	.....
8..	57.35	55.60	26	34	84	51	Calm	SW 1	7	10	.....
9..	57.55	56.61	24.7	34.8	84	51	Calm	W 3	9	5	2.5
10..	58.73	57.44	24	33.2	93	54	Calm	WSW 1	8	10	3.8
11..	57.82	56.20	23.2	34	94	51	Calm	WNW 2	3	2	.....
12..	55.63	54.46	24.5	33.9	88	55	Calm	WNW 2	6	4	.....
13..	55.62	54.88	25	35	87	42	Calm	NW 2	6	2	.....
14..	56.03	55.31	24.5	34.5	89	55	Calm	WNW 3	5	2	.....
15..	56.37	54.60	25	33	87	63	Calm	NW 3	4	8	.....
16..	55.17	53.74	25	32.8	84	62	Calm	WNW 2	9	5	.....
17..	55.70	54.76	25.6	34	81	55	Calm	W 2	6	8	13.5
18..	56.85	54.94	26	34.4	89	49	Calm	SSW 4	10	6	6.9
19..	56.85	55.17	24.5	31	96	69	Calm	SW 4	10	10	5.1
20..	56.53	56.12	25.8	29.5	93	72	Calm	SW 4	6	9	24.6
21..	56.55	55.96	24.8	32.8	89	57	Calm	S 3	10	6	51.3
22..	58.01	56.10	24.8	32.8	95	61	Calm	S 3	10	7	1
23..	57.24	56.31	25.3	33.5	94	54	Calm	WSW 3	10	6	.8
24..	57.55	57.46	24.5	33.1	92	65	Calm	NW 2	9	5	.....
25..	58.23	57.23	25	32.8	93	64	Calm	WNW 2	6	4	.....
26..	57.52	56.77	25.3	32.9	90	63	Calm	W 2	8	10	.....
27..	56.65	56.41	24.4	31	93	61	Calm	Calm	9	10	.....
28..	57.55	56.31	25	31.5	93	68	Calm	WNW 2	10	7	8.6
29..	57.46	56.17	24.3	30	96	74	Calm	WSW 1	10	8	.3
30..	57.05	56.29	24.7	30.2	94	76	Calm	W 1	8	10	.....
31..	55.92	54.75	25.4	33.3	85	63	Calm	WbyN 1	9	6	6.4
Mean	57.03	55.84	24.9	32.8	88.1	58.8	0	2.1	7.8	6.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	124.8

JUNE

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	55.80	56.08	25.5	29.8	96	75	Calm	Calm	10	10	17.5
2..	56.52	55.62	24	31	96	69	Calm	W 2	10	10	41.4
3..	56.32	57.22	23.8	25.5	93	94	Calm	Calm	10	10	7.9
4..	55.82	56.35	24.5	26.5	88	88	Calm	WSW 2	10	10	8.9
5..	56.01	55.43	24.5	27.5	88	88	Calm	wbyS 1	10	6	.5
6..	56.11	55.56	25.5	31.3	92	67	Calm	SSW 1	10	10	.5
7..	55.83	55.93	25.5	30	84	71	Calm	WSW 1	6	10	.3
8..	56.40	55.05	25	32.8	92	63	Calm	W 2	6	4	36.3
9..	56.48	55.35	23	32.8	96	59	Calm	W 2	8	10	5.8
10..	57.16	55.98	24.5	32	96	66	Calm	WSW 1	10	8	43.9
11..	57.65	56.44	24.8	30	93	75	Calm	NW 1	8	9	3
12..	56.30	55.66	24.8	29.8	95	76	Calm	Calm	6	10	.....
13..	55.96	55.02	25.2	32.4	94	66	Calm	NW 3	10	8	18
14..	55.19	53.74	24	32	96	63	Calm	Calm	9	10	.....
15..	52.89	51.83	25	31	92	68	Calm	SSW 4	10	8	.....
16..	54.30	52.86	26.8	33.5	74	53	S 3	S 4	10	6	.....
17..	53.45	53.84	26.3	27.5	74	70	SE 4	S 3	10	10	3
18..	53.22	54.59	25.1	30	88	65	Calm	SSW 3	10	10	1
19..	55.37	54.77	25.4	32.5	85	67	Calm	S 3	10	10	.....
20..	56.33	55.07	25	31.8	87	63	S 2	SSW 3	9	10	.....
21..	56.08	54.83	23.8	30.5	97	70	Calm	Calm	7	10	3.1
22..	55.75	54.90	24.1	33.7	95	61	Calm	SSW 2	3	4	20.8
23..	56.38	55.66	24	31.4	96	68	Calm	SSW 1	8	10	21.3
24..	55.86	54.63	23.6	30	93	71	Calm	SW 1	5	10	9.7
25..	55.27	53.78	24	31.5	96	66	Calm	S 3	6	8	.....
26..	55.64	54.98	22.8	34	93	56	Calm	S 2	3	4	.....
27..	56.72	56.16	25	33.5	92	62	Calm	Calm	5	4	.5
28..	57.15	56.28	25.6	32	83	65	Calm	SSW 1	9	8	21.3
29..	56.15	55.60	25.5	26.6	92	87	Calm	SSE 1	8	10	8.1
30..	54.53	54.06	25	30	96	71	SSE 1	SSE 1	10	9	60.7
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	55.75	55.11	24.7	30.8	91.1	69.4	0.3	1.6	8.2	8.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	333.5

JULY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	54.60	55.50	25.0	28.2	90	83	Calm	S 1	10	10	0.2
2..	56.06	56.32	25.5	29.8	84	74	S 1	Calm	10	10	34.7
3..	56.88	55.71	23.4	31.8	97	67	Calm	WNW 1	10	9	27.5
4..	54.13	52.08	23.8	30.8	93	71	Calm	S 1	9	10	3
5..	53.78	55.31	27.2?	27.7	92?	81	S 5	SSW 1	10	10	.7
6..	56.82	56.24	23.8	32.5	93	60	Calm	NW 1	10	6	10.7
7..	57.27	57.32	24	29.5	96	78	Calm	NW 1	10	10	6.1
8..	57.29	56.69	22.4	32	96	64	Calm	N 1	9	8	.....
9..	56.63	56.39	23.8	32.5	97	66	Calm	SW 1	8	7	5.3
10..	57.48	57.13	23.4	32.3	97	66	Calm	WNW 1	6	5	.....
11..	56.90	57.33	24.4	32.8	97	63	Calm	NW 1	6	2	.....
12..	57.77	57.32	24.5	32.8	96	62	Calm	NW 1	2	3	.5
13..	57.69	56.82	24	33.4	91	60	Calm	SW 1	8	5	.....
14..	57.28	56.60	24	33.2	91	59	Calm	W 1	2	4	.....
15..	57.34	56.08	22.8	32.5	93	67	Calm	NW 1	2	3	.....
16..	57.03	56.28	24.1	30.8	92	71	Calm	WSW 1	4	10	3 3
17..	56.68	55.29	24.2	30.6	97	68	Calm	NNW 1	10	10	.....
18..	55.72	54.67	25.4	32.4	93	67	Calm	WSW 1	9	8	1.5
19..	54.91	54.13	23.4	32.7	97	63	Calm	W 1	6	7	.2
20..	52.90	52.10	23.5	32.8	96	65	Calm	WSW 2	9	6	26.9
21..	52.09	51.52	24	28.8	97	80	Calm	S 1	8	10	17.8
22..	49.68	49.41	25	27	93	90	SW 3	SW 2	10	10	140.7
23..	50.86	52.22	26.8?	29.5	78?	75	SE 3	SE 3	10	10	3.8
24..	53.50	54.08	25.8	26.5	89	89	S 2	ESE 3	10	10	5.4
25..	55.69	55.43	25.4	30.6	90	68	SE 1	SW 3	10	10	4.1
26..	56.82	55.71	24	30.5	97	69	Calm	S 1	10	10	9.1
27..	55.36	54	24.5	31.8	96	66	Calm	SSW 2	10	9	13.5
28..	56.55	56.36	23.6	33.9	97	58	Calm	SSW 2	6	6	2.9
29..	60.21	59.56	24.6	32.3	97	65	Calm	NW 1	8	4	.....
30..	59.66	59.53	24.5	33	96	64	Calm	NW 2	3	2	.5
31..	58.94	59.25	24.8	32.8	97	61	Calm	NW 2	6	3	.....
Mean	55.95	55.56	24.4	31.2	93.7	69.0	0.5	1.4	7.8	7.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	318.4

AUGUST

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.74	58.26	24.5	32.7	96	67	Calm	WNW 1	6	2	.....
2..	57.70	57.14	24.6	33	95	62	Calm	WNW 1	4	6	.....
3..	56.94	56.44	24.4	33	96	61	Calm	NW 1	3	4	.....
4..	56.49	55.53	24.9	31.6	94	67	Calm	WbyN 1	10	10	.....
5..	54.84	53.68	24.4	29.8	93	73	Calm	N 1	8	10	3.6
6..	52.71	53.07	25	25	92	90	SSE 1	E 1	10	10	39.4
7..	56	56.24	23.2	26	89	89	S 2	S 2	10	10	5.3
8..	56.71	55.94	24	31.5	96	72	S 1	SSW 2	10	5	.....
9..	56.82	55.58	23.7	31.5	96	69	Calm	NW 1	6	4	56.1
10..	56.96	56.14	23	30.3	96	70	Calm	SW 1	4	9	7.6
11..	56.82	55.94	24.3	30.5	94	70	Calm	S 2	6	9	22.4
12..	54.87	.....	24.4	.....	92	.....	Calm	.....	10	.....	38.4
13..	55.81	56.20	24.8	24.4	90	90	SE 2	SE 3	10	10	23.3
14..	54.85	54.21	26	27	95	90	S 1	SSW 2	10	10	119.5
15..	54.29	53.48	24.4	25.6	95	93	Calm	SE 1	10	10	23.6
16..	53.89	54.22	24.4	29	87	78	S 2	S 2	10	10	121.6
17..	54.81	54.90	24	27.8	97	81	SSE 2	SSE 3	10	10	53.6
18..	55.74	55.48	26	29.5	96	80	SSE 2	SW 2	10	10	13.8
19..	54.56	53.79	26	26.5	96	96	SSE 2	SSE 2	10	10	23.5
20..	53.38	54.19	25.7	27	90	88	SE 2	SE 2	10	10	49.8
21..	55.09	55.71	26	27.5	84	85	SE 2	SE 1	10	10	36.4
22..	55.85	55.40	26	27	96	84	SE 2	sbyE 2	10	10	99.8
23..	56.23	56.02	24	24.3	97	91	SSE 2	SE 1	10	10	15.6
24..	56.18	56.57	23.5	28.5	89	80	Calm	S 2	10	10	.....
25..	57.90	58.41	23.5	24.6	94	91	Calm	Calm	10	10	10.4
26..	58.33	57.24	23	31.5	97	69	Calm	W 1	7	4	.....
27..	57.24	55.89	24.5	30.1	96	77	Calm	Calm	10	10	.....
28..	55.86	55.02	23.5	30	91	71	Calm	NW 1	10	10	3.9
29..	57.22	54.99	23.8	30.6	97	68	Calm	NW 1	10	5	36.6
30..	55.58	54.77	24.5	27.5	96	85	Calm	Calm	10	10	7
31..	54.91	53.87	23	29	96	74	Calm	S 1	8	8	.....
Mean	55.91	55.48	24.4	28.7	93.8	78.7	0.7	1.4	8.8	8.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	811.2

SAN FERNANDO, LA UNION

[ϕ=16° 37′ N; λ=120° 19′ E; barometer above sea, 8 meters; gravity correction not applied, —1.65 mm.]

SEPTEMBER [a]

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	55.49	56.19	24.6	26.0	95	80	Calm	SSE 1	10	10	4.8
2	57.63	58.63	23.3	27.5	97	81	Calm	Calm	10	10	.....
3	57.95	57.85	23.6	32	96	70	Calm	S 2	10	8	.6
4	58.11	57.27	24	31.6	97	65	Calm	wbyS 1	9	10	.3
5	57.82	56.23	23	32	96	69	Calm	S 1	10	5	30.5
6	57.55	57.09	23.5	31.6	96	64	Calm	SW 1	10	6	.....
7	57.71	57.19	23.8	30.5	97	69	Calm	WNW 1	7	8	1.1
8	57.01	56.13	24.4	30.8	95	72	Calm	SSW 1	9	9	.5
9	57.82	56.71	24	29.8	96	71	Calm	NW 1	6	10	.....
10	58.30	56.59	24.2	30.8	95	69	Calm	NW 2	8	9	62.7
11	56.90	55.27	24	30.6	96	70	Calm	W 1	10	10	.5
12	54.41	53.22	23.9	31.2	97	70	Calm	wbyN 1	10	6	.....
13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	[b] 65.1
20	57.87	57.32	23.8	31	97	68	Calm	W 1	4	4	3.6
21	57.98	56.61	24.5	31	96	71	Calm	SSW 1	7	6	23.4
22	58	56.86	23.5	30.8	96	72	Calm	WNW 1	10	8	.....
23	57.96	56.99	23.8	30.5	97	63	Calm	N 1	8	6	.6
24	57.50	57.04	23.5	31.7	96	67	Calm	WNW 1	6	8	.....
25	58.12	57.24	23	31.8	96	66	Calm	WNW 2	6	3	.....
26	58.50	57.26	23.3	31.3	97	65	Calm	NW 1	5	3	.....
27	58.72	57.41	24.5	31.5	94	66	Calm	WNW 1	10	8	.....
28	58.11	56.72	24	31.4	87	62	Calm	WNW 1	8	4	.....
29	57.27	56.44	23	29.8	96	69	Calm	W 1	8	10	.....
30	57.28	56.36	23	30.4	96	72	Calm	wbyS 1	8	10	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	57.57	56.72	23.7	30.7	95.7	69.2	0	1.1	8.2	7.4	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	193.7

OCTOBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	57.56	56.83	23.7	30.7	94	71	Calm	NNW 2	4	10	2.0
2	58.55	57.41	23.5	31.5	97	67	E 1	W 1	8	4	.....
3	57.76	56.82	23.5	32.3	96	62	Calm	NW 1	6	4	.....
4	57.23	55.88	23.4	32.4	97	64	Calm	W 1	6	7	.....
5	56.78	55.87	24	32.6	96	67	Calm	NW 2	10	5	.....
6	56.69	55.50	24.5	31.5	92	63	Calm	W 1	8	8	.....
7	57.48	56.24	24.3	31.4	96	67	Calm	WNW 2	8	4	.....
8	58.01	56.78	23.5	32.4	96	59	Calm	WNW 1	8	3	.....
9	58.38	57.39	23.4	31.4	95	61	Calm	NNW 1	6	4	.....
10	59.27	57.74	23.3	31.8	95	65	Calm	N 1	8	5	.....
11	59.46	58.51	23.7	32	94	61	Calm	W 1	9	5	.....
12	60.95	60.71	23	31	96	61	Calm	SW 1	10	9	.....
13	62.25	61.32	22.8	31.5	96	61	Calm	NW 1	10	6	.....
14	60.34	58.44	22.3	31.5	96	63	Calm	NW 1	5	8	.....
15	59.21	57.64	23	32	96	64	Calm	WNW 1	7	2	.....
16	59.17	58.96	23.5	32	91	59	Calm	wbyN 1	6	3	.....
17	60.06	59.13	23.5	31.8	96	58	Calm	WNW 2	6	2	.....
18	60.34	59.02	23.5	32.5	94	59	Calm	NW 1	8	3	.....
19	59.70	58.03	22.9	32	92	63	Calm	W 1	7	3	.....
20	59.72	58.71	24.4	31.3	88	61	Calm	SW 1	5	7	.....
21	60.78	60.10	24	32.5	87	60	Calm	W 1	8	3	.....
22	62.25	60.92	22	31.5	96	64	Calm	NW 1	6	4	.....
23	61.36	60.47	21.7	31.5	94	66	Calm	NW 2	4	2	.....
24	59.93	59.02	22	31.5	96	64	Calm	W 1	5	3	.....
25	59.39	58.58	21.8	32	93	63	Calm	NW 1	6	5	.....
26	59.74	59.08	21.8	31.7	93	63	Calm	WNW 1	6	3	.....
27	59.88	58.37	21.5	31.4	96	61	Calm	W 1	5	2	.....
28	58.38	57.34	22	31.6	96	62	Calm	NW 1	8	8	.....
29	58.53	57.19	22.6	31.7	95	62	ESE 1	W 1	10	5	.....
30	59.53	58.79	22.5	31.8	95	61	Calm	W 1	9	5	.....
31	59.94	58.49	23.2	30.4	94	69	Calm	SW 1	10	9	.....
Mean	59.31	58.23	23.1	31.7	94.5	62.9	0.1	1.2	7.2	4.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.0

NOVEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	60.34	58.46	25.0	31.8	87	66	ENE 1	W 1	8	5	.....
2	60.25	58.99	23	30.6	96	68	Calm	WNW 1	6	10	.....
3	59.63	58.72	23.7	29.4	94	74	Calm	SW 1	10	10	.....
4	59.31	58.08	23	32.1	95	63	Calm	NW 1	10	8	.....
5	59.56	57.25	24.7	32	94	66	Calm	NW 1	10	9	.....
6	57.91	56.22	23.4	31	97	68	Calm	WNW 1	10	10	.....
7	57.78	56.94	22.3	31.6	95	67	Calm	W 1	9	9	.....
8	58.08	56.95	24.4	28.4	92	82	Calm	N 1	10	10	5.3
9	60.34	56.23	23.8	28.1	97	81	Calm	SW 1	10	10	.....
10	58.13	56.80	22.6	28.6	98	78	Calm	SW 1	8	10	1.4
11	54.32	50.93	23.5	30.8	96	65	Calm	NW 1	10	10	.....
12	52.88	52.10	25	32.7	96	61	Calm	SSE 3	10	8	.....
13	54.53	53.96	25.2	27.4	95	85	Calm	SSW 3	10	10	2
14	54.66	54.24	22.5	28	95	88	Calm	WNW 1	7	10	31
15	56.06	56.07	24.3	28.4	97	82	Calm	SW 1	10	10	.8
16	57.21	57.27	24	28.2	96	83	Calm	Calm	10	10	.8
17	59.62	58.57	23.5	28.9	96	70	Calm	Calm	10	10	10.9
18	59.70	58.70	21	29.6	97	67	Calm	NW 1	6	3	.....
19	59.73	59.16	24.5	31	88	64	Calm	W 1	10	6	.....
20	60.14	59.22	21.6	30.5	97	63	Calm	NW 1	6	2	.....
21	60.92	59.04	21.8	30.1	96	62	Calm	NW 1	8	4	.....
22	59.17	58.32	23.3	30.3	97	65	Calm	SSW 1	10	10	.4
23	58.64	58.14	22.5	28.4	95	77	Calm	WSW 1	10	10	.5
24	59.36	58.12	22.6	30.4	97	66	Calm	SW 1	10	6	.....
25	59.29	57.82	21.4	29.8	96	57	Calm	NNE 1	10	10	.....
26	56.58	55.59	23.1	25.8	91	85	Calm	NbyE 2	10	10	.5
27	57.26	56.26	23.5	30.8	96	63	Calm	NNE 2	10	10	.....
28	58.40	58.27	24.4	31	80	69	S 2	SW 3	10	6	.3
29	60.23	59.24	23.6	30	97	71	Calm	NW 2	10	4	.....
30	60.03	59.39	22.6	29.4	96	71	Calm	WNW 2	6	3	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	58.34	57.17	23.3	29.8	94.6	70.9	0.1	1.3	9.1	8.1	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	53.9

DECEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	60.44	59.36	22.0	29.7	96	74	Calm	NW 3	8	2	.....
2	60.17	59.39	22	28.6	96	77	Calm	W 2	9	3	.....
3	60.12	59.49	21.4	30.5	96	66	Calm	NW 2	8	2	.....
4	60.49	59.53	23	30.6	96	65	E 1	NW 2	10	3	.....
5	60.50	59.27	22	29.6	96	70	Calm	NW 2	8	6	.....
6	60.44	59.38	20.5	29	96	59	Calm	NE 2	6	3	.....
7	59.95	58.64	19	28	95	66	Calm	NW 3	6	3	.....
8	59.25	58.20	18	28.6	95	57	Calm	SWbyS 1	7	3	.....
9	60.50	59.48	18.5	28.3	95	83	Calm	WNW 2	10	6	.....
10	62.02	60.83	20	28.6	96	60	Calm	WNW 2	10	4	.....
11	62.33	61.13	19.3	28.8	95	64	Calm	W 2	10	5	.....
12	61.68	60.45	19.4	28.5	92	70	Calm	WbyS 2	9	3	.....
13	61.48	60.39	18.7	28.2	95	57	Calm	NW 1	8	9	.....
14	61	60.05	21.4	28.5	92	71	Calm	SW 1	10	9	.....
15	60.31	59.78	21.5	30.1	96	68	Calm	W 1	9	4	.....
16	60.40	59.41	20	30.3	95	67	Calm	W 2	8	4	.....
17	59.90	58.74	20.3	29.6	94	67	Calm	NW 1	9	2	.....
18	59.48	58.55	20.5	30.5	98	66	Calm	NW 2	6	2	.....
19	58.92	57.44	19.8	29.2	96	69	Calm	WNW 1	6	6	.....
20	57.80	56.60	20.5	30	96	68	Calm	W 1	10	5	.....
21	57.18	56.15	20.5	29.4	96	68	Calm	NW 2	9	6	.....
22	57.53	56.29	23.2	29.7	96	68	Calm	NW 3	10	6	.....
23	58.51	58.17	23	29.8	96	71	Calm	W 2	10	4	.....
24	59.47	59.37	20.5	29	96	69	Calm	NW 2	10	4	.....
25	59.97	59.78	20.7	30	96	62	Calm	W 2	6	2	.....
26	61.16	60.22	20.2	28.8	96	64	Calm	NW 2	8	8	.....
27	60.96	59.84	21	29.5	96	62	Calm	NW 2	6	3	.....
28	60.76	60.02	20.3	29	94	69	Calm	NW 2	8	4	.....
29	61	60.49	20.2	28.8	94	70	Calm	NW 3	10	9	.....
30	59.93	59.17	21	29.9	94	62	Calm	NW 2	9	5	.....
31	60.38	59.28	19.5	30	92	61	Calm	W 2	8	5	.....
Mean	60.13	59.19	20.6	29.3	95.2	66.8	0	1.9	8.4	4.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0

[a] Observer on leave from 13 to 19. [b] Amount of rainfall from 13 to 19.

ECHAGÜE [a]

[ϕ=16° 42′ N; λ=121° 40′ E.]

MAY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours, beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	.....	.....	.....	.....	.....	.....	Calm	Calm	9	9	.....
2	.....	.....	.....	.....	.....	.....	Calm	E 2	8	7	0.1
3	.....	.....	.....	.....	.....	.....	Calm	SE 1	9	4	.....
4	.....	.....	.....	.....	.....	.....	Calm	ESE 1	10	6	.....
5	.....	.....	.....	.....	.....	.....	SSE 1	E 2	3	6	.....
6	.....	.....	.....	.....	.....	.....	SSW 1	SSE 1	10	8	.....
7	.....	.....	.....	.....	.....	.....	Calm	Calm	7	8	16.5
8	.....	.....	.....	.....	.....	.....	Calm	SE 1	8	5	.....
9	.....	.....	21.8	33.5	87	48	SSE 1	SE 2	7	8	.....
10	.....	.....	23.2	34.5	89	48	Calm	SE 2	6	7	.....
11	.....	.....	23.2	35	89	40	SE 1	SSE 2	2	3	.....
12	.....	.....	24.6	36	77	40	SSE 1	E 1	9	5	.....
13	.....	.....	22.4	37.4	72	27	SSE 1	SE 1	3	2	.....
14	.....	.....	21.8	36.6	80	36	SbyE 1	SEbyE 1	2	5	13.2
15	.....	.....	24.4	35.2	86	46	S 1	NE 1	9	7	.....
16	.....	.....	23.2	36.2	92	32	Calm	SSE 1	5	4	.....
17	.....	.....	23.8	36.2	90	43	SSE 1	SSW 2	2	6	.....
18	.....	.....	23.8	36	87	41	Calm	SE 2	4	7	2.5
19	.....	.....	24.4	34.6	92	46	Calm	SE 2	10	8	.5
20	.....	.....	23.2	34.2	94	44	SSE 1	SEbyS 2	4	5	.....
21	.....	.....	24.2	35	88	39	Calm	SSE 2	8	6	.....
22	.....	.....	23.8	34.6	93	44	Calm	Calm	5	9	6.6
23	.....	.....	24.4	33.7	92	52	SSE 1	NE 1	8	10	.....
24	.....	.....	24	35	88	43	Calm	E 1	4	7	12.2
25	.....	.....	22.7	32.4	98	56	Calm	NE 1	8	8	.....
26	.....	.....	23.6	35.2	92	42	Calm	SSW 1	5	7	1.3
27	.....	.....	23.2	35.8	94	41	Calm	NE 1	4	4	9.1
28	.....	.....	23.4	34	93	48	Calm	NE 1	10	6	.....
29	.....	.....	24	33.6	94	51	Calm	Calm	6	9	7.6
30	.....	.....	23.6	35	90	49	Calm	NE 1	5	5	39.9
31	.....	.....	23	33	94	53	Calm	Calm	10	3	2
Mean	.....	.....	23.5	34.9	89.2	43.9	0.4	1.2	6.5	6.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	111.5

JUNE

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours, beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	.....	.....	22.8	34.4	95	54	Calm	NNW 1	8	5	40.6
2	.....	.....	23	32.8	96	57	Calm	Calm	8	6	15.2
3	.....	.....	22.5	29.6	95	69	Calm	Calm	10	10	26.4
4	.....	.....	22.6	33	95	34	Calm	NNW 1	8	4	.....
5	.....	.....	23.7	34.4	94	50	S 1	NNW 1	7	5	.....
6	.....	.....	23.4	34.6	93	51	Calm	ENE 1	6	7	3.3
7	.....	.....	23.2	33	95	56	Calm	Calm	10	7	3.6
8	.....	.....	23.5	32.5	93	60	Calm	Calm	8	7	2
9	.....	.....	24.2	29.8	90	70	Calm	Calm	10	10	2.3
10	.....	.....	24	31.4	92	66	SE 1	ESE 1	9	9	5.3
11	.....	.....	24	32.5	91	62	Calm	ENE 1	9	9	.....
12	.....	.....	24.6	33.6	92	56	Calm	ENE 1	8	8	.....
13	.....	.....	24.6	33.2	92	58	Calm	NE 1	4	5	.5
14	.....	.....	24.5	28.5	92	78	Calm	Calm	10	10	12.8
15	.....	.....	24	31.5	94	62	Calm	SW 1	10	4	8.4
16	.....	.....	23.6	32.4	95	56	Calm	SSW 1	9	4	.3
17	.....	.....	24.6	27.7?	87	66?	Calm	SSW 2	8	8	.....
18	.....	.....	23	33.6	92	54	Calm	Calm	4	8	.....
19	.....	.....	23.2	34.4	94	47	Calm	S 1	5	4	23.4
20	.....	.....	24	32.6	94	64	Calm	Calm	9	8	.....
21	.....	.....	22.8	33	87	54	Calm	Calm	4	4	.....
22	.....	.....	23.6	33	90	48	Calm	SSE 1	3	2	.3
23	.....	.....	23.8	34	90	56	Calm	E 1	5	3	.....
24	.....	.....	23.4	34.2	90	54	Calm	Calm	5	4	.....
25	.....	.....	24.2	31.4	90	60	Calm	S 1	9	6	.....
26	.....	.....	23.5	33.6	88	47	Calm	SW 1	2	2	.....
27	.....	.....	24.6	35	87	44	SSE 1	ENE 1	9	4	2.3
28	.....	.....	23	32.8	91	55	Calm	Calm	3	3	.....
29	.....	.....	23.8	35.2	89	48	Calm	SW 2	2	4	1.3
30	.....	.....	23.8	35.6	90	45	Calm	SSW 1	3	5	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	.....	.....	23.6	32.8	91.8	56.0	0.1	0.7	6.8	5.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	148.0

JULY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours, beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	.....	.....	23.0	34.8	92	45	Calm	SSW 2	6	7	.....
2	.....	.....	22.6	33.8	95	51	Calm	ESE 1	5	6	1.3
3	.....	.....	23.6	31.2	91	63	Calm	NEbyN 1	10	10	30.7
4	.....	.....	24	28.8	92	68	NNE 1	ENE 1	10	10	4.5
5	.....	.....	22.6	29.4	92	65	Calm	ESE 1	10	9	10.1
6	.....	.....	22.5	28.5	97	74	Calm	Calm	10	9	.8
7	.....	.....	23	31	96	56	Calm	SSW 1	6	9	.....
8	.....	.....	23.2	33.4	95	55	Calm	NE 1	4	5	.3
9	.....	.....	22.7	28.2	92	73	Calm	Calm	10	9	1.1
10	.....	.....	22.6	32.2	92	56	Calm	SSE 1	8	6	.....
11	.....	.....	22.6	34.4	92	49	Calm	Calm	2	3	.....
12	.....	.....	22.4	33.6	90	50	Calm	SE 1	3	4	.....
13	.....	.....	22	32.2	93	52	SE 1	SEbyS 1	5	7	.....
14	.....	.....	21.6	32.6	92	46	SSE 1	E 1	2	7	.....
15	.....	.....	22.6	33.6	86	46	Calm	NE 1	6	5	.....
16	.....	.....	25.2	31.6	90	63	Calm	SE 1	10	8	6.6
17	.....	.....	23.8	30	93	71	Calm	SE 1	10	10	.3
18	.....	.....	24	33.4	97	51	Calm	Calm	9	6	39.4
19	.....	.....	22.7	32	95	57	Calm	Calm	4	5	.8
20	.....	.....	23.8	32.2	90	57	Calm	E 1	9	8	.5
21	.....	.....	23.8	33	90	63	S 1	ENE 1	7	9	.5
22	.....	.....	25	30.6	80	55	S 1	S 2	10	9	.....
23	.....	.....	23	35.2	95	46	Calm	SSW 1	8	6	.....
24	.....	.....	23.7	33	94	55	Calm	SSE 1	4	9	18.3
25	.....	.....	24.4	33.4	93	57	Calm	ENE 1	8	7	11.2
26	.....	.....	24.6	31.4	93	64	Calm	Calm	8	9	9.1
27	.....	.....	24.5	32.8	95	63	Calm	SE 1	6	6	.....
28	.....	.....	24	34	91	49	Calm	SSE 2	4	3	.....
29	.....	.....	23.8	33.8	89	58	Calm	Calm	2	4	.....
30	.....	.....	24.8	34.8	90	49	Calm	SE 1	7	3	.....
31	.....	.....	23.8	33.8	85	51	Calm	ENE 1	2	3	.....
Mean	.....	.....	23.4	32.3	91.8	56.7	0.2	0.9	6.6	6.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	135.5

AUGUST

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours, beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	.....	.....	22.5	35.0	87	50	SSE 1	ENE 1	2	2	.....
2	.....	.....	24	34.4	88	45	Calm	Calm	4	4	.....
3	.....	.....	25	35	92	49	Calm	Calm	3	5	.....
4	.....	.....	24.5	34	88	52	SSE 1	W 1	10	6	.....
5	.....	.....	24.8	27.8	90	81	Calm	Calm	8	10	0.3
6	.....	.....	23.4	31.4	92	54	Calm	SSE 1	10	10	.....
7	.....	.....	23	29.8	91	63	Calm	Calm	10	9	.....
8	.....	.....	23.2	35	89	43	Calm	Calm	7	6	5.3
9	.....	.....	24.8	33	93	58	Calm	ESE 1	8	7	6.6
10	.....	.....	23.2	33.5	90	48	Calm	Calm	8	4	13.5
11	.....	.....	23.6	34	96	53	Calm	ENE 1	4	7	12.4
12	.....	.....	23.4	30	97	69	Calm	Calm	9	9	.....
13	.....	.....	23.2	34	94	42	Calm	SW 3	5	7	.....
14	.....	.....	23.8	34.2	97	50	Calm	Calm	7	6	.....
15	.....	.....	24.2	33.5	93	50	Calm	SSE 1	10	8	.....
16	.....	.....	24.2	33	93	54	Calm	Calm	9	9	2.5
17	.....	.....	24.2	31.8	90	53	Calm	SSE 1	8	8	.....
18	.....	.....	24	36	91	38	Calm	SSW 2	6	6	.....
19	.....	.....	24	33	88	57	Calm	Calm	8	9	1.8
20	.....	.....	24	31	94	68	Calm	Calm	10	10	.....
21	.....	.....	24.6	34	94	52	Calm	ENE 1	10	9	.....
22	.....	.....	24.5	24.4	91	89	Calm	Calm	10	10	25.4
23	.....	.....	23.2	32	95	59	Calm	NE 1	10	9	.5
24	.....	.....	23.2	34.4	93	48	Calm	SSW 1	8	6	1.5
25	.....	.....	23	32.8	96	56	Calm	ENE 1	7	4	.3
26	.....	.....	22.8	33.4	94	55	Calm	ENE 1	3	4	.....
27	.....	.....	24.6	32	92	58	Calm	NEbyE 1	8	8	25.9
28	.....	.....	23.6	29.8	90	68	Calm	EbyS 1	10	8	.5
29	.....	.....	23.4	33.4	95	54	Calm	NE 1	8	8	8.5
30	.....	.....	23.5	25.5	96	88	Calm	Calm	10	10	7
31	.....	.....	23.4	27.6	95	82	Calm	Calm	8	9	11.4
Mean	.....	.....	23.8	32.2	92.4	57.6	0.1	0.6	7.7	7.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	123.4

[a] This station was reopened on May, 1921.

ECHAGÜE

[ϕ=16° 42′ N; λ=121° 40′ E.]

SEPTEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	.....	.....	23.5	25.0	96	87	Calm	Calm	10	10	8.6
2	.....	.....	22.4	31.2	94	61	Calm	Calm	10	8	.....
3	.....	.....	22.6	33.2	93	54	SSE 1	SE 1	8	9	1
4	.....	.....	23.4	27	93	82	Calm	SSE 2	7	9	1
5	.....	.....	24.4	31.8	93	63	Calm	SE 2	10	8	.6
6	.....	.....	23	30.2	95	65	Calm	E 1	8	8	.....
7	.....	.....	22.6	29	95	72	Calm	E 1	6	9	2.3
8	.....	.....	23.2	30.6	95	67	Calm	SE 1	10	8	.....
9	.....	.....	23.2	33.6	95	52	Calm	E 1	4	5	.....
10	.....	.....	22.8	33	89	53	Calm	Calm	7	5	23.1
11	.....	.....	24.4	31.6	93	62	Calm	NE 1	8	8	23.1
12	.....	.....	23.6	27.2	95	83	Calm	SE 1	9	8	7
13	.....	.....	24	30	95	70	Calm	Calm	10	8	.....
14	.....	.....	26.4?	30.6	69?	64	SSE 2	SbyE 1	10	9	.....
15	.....	.....	24.6	32.8	84	56	Calm	S 1	10	7	38.6
16	.....	.....	23.2	32.6	94	65	Calm	E 1	8	6	16.8
17	.....	.....	22.4	31.6	94	56	Calm	Calm	10	7	.....
18	.....	.....	22.6	32.6	92	54	Calm	Calm	6	4	.....
19	.....	.....	22.6	32	95	56	Calm	Calm	7	5	7.1
20	.....	.....	22.8	32.6	94	54	Calm	Calm	6	5	1.3
21	.....	.....	24	31.4	94	61	Calm	Calm	6	8	48
22	.....	.....	23.5	31.8	94	60	S 1	Calm	10	7	.4
23	.....	.....	24.4	31.6	93	56	Calm	Calm	10	6	.....
24	.....	.....	24.8	32.6	90	58	Calm	NE 1	6	5	19.8
25	.....	.....	23.8	30.8	90	62	E 1	Ebys 1	10	6	.3
26	.....	.....	23.6	29.2	91	63	Calm	SW 1	9	7	1
27	.....	.....	22.4	27.4	90	66	Calm	Calm	10	10	.....
28	.....	.....	22.2	29	93	62	Calm	ESE 1	8	8	.....
29	.....	.....	21.5	26	92	81	Calm	Calm	8	10	4.2
30	.....	.....	22.4	29.4	95	66	Calm	SSE 1	10	8	4.4
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	.....	.....	23.3	30.6	92.2	63.7	0.2	0.7	8.4	7.4	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	208.6

OCTOBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	.....	.....	23.4	30.8	92	64	Calm	E 1	10	7	9.2
2	.....	.....	22.6	29.4	93	73	Calm	NE 1	10	7	1.6
3	.....	.....	23.2	26	91	85	Calm	Calm	8	10	9.9
4	.....	.....	23.4	29	91	68	Calm	Calm	10	7	10.2
5	.....	.....	23.6	28	90	81	Calm	ENE 2	10	7	20.6
6	.....	.....	22.5	28.8	95	75	Calm	Calm	9	8	56.4
7	.....	.....	23.6	30.8	93	63	Calm	Calm	8	7	7.8
8	.....	.....	23	30.4	92	60	Calm	Calm	10	6	17.5
9	.....	.....	24	30.6	92	62	Calm	Calm	10	6	55.4
10	.....	.....	23.4	30.6	93	60	Calm	Calm	10	7	3
11	.....	.....	23.6	28.4	91	72	Calm	EbyN 2	10	7	.5
12	.....	.....	23	29	91	62	Calm	Calm	10	6	7
13	.....	.....	22.2	26.8	93	76	Calm	Calm	10	9	2.3
14	.....	.....	22.9	29	90	67	Calm	Calm	10	7	1.5
15	.....	.....	22.6	30.2	93	61	Calm	Calm	8	8	.....
16	.....	.....	21.8	30.8	93	52	Calm	Calm	5	3	.3
17	.....	.....	22.4	32	95	51	Calm	Calm	8	3	.....
18	.....	.....	22	31.8	93	51	Calm	ENE 1	3	2	.....
19	.....	.....	22.6	32	93	53	Calm	NE 1	4	3	.....
20	.....	.....	22.6	31.8	93	59	Calm	E 1	3	3	.....
21	.....	.....	21.8	32.4	95	47	Calm	EbyN 1	4	4	.....
22	.....	.....	20	31.6	93	48	Calm	NE 1	5	4	.....
23	.....	.....	20.5	32	96	47	Calm	EbyN 1	3	5	.....
24	.....	.....	20.8	30.4	93	56	Calm	Calm	10	6	.3
25	.....	.....	21.6	25.8	95	82	Calm	NE 2	8	9	.....
26	.....	.....	21.8	27.8	95	67	Calm	Calm	10	8	1.5
27	.....	.....	20.8	28.6	96	63	Calm	ENE 1	10	9	.8
28	.....	.....	22.6	28.4	95	68	SSE 1	Calm	10	8	3.1
29	.....	.....	21.2	30.4	95	56	Calm	Caim	8	7	.....
30	.....	.....	22	29.8	94	65	Calm	Calm	10	7	14.5
31	.....	.....	22.4	27.5	96	76	Calm	Calm	10	10	1.1
Mean	.....	.....	22.4	29.7	93.2	63.5	0	0.5	8.2	6.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	224.5

NOVEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	.....	.....	23.2	28.8	95	68	SSE 1	ENE 1	8	8	.....
2	.....	.....	21	29.8	96	61	Calm	ENE 1	7	8	.....
3	.....	.....	22.4	26.2	93	76	Calm	SSE 1	10	10	1.0
4	.....	.....	22.4	26	94	79	Calm	Calm	10	10	11.7
5	.....	.....	22.6	27.5	95	82	Calm	NE 1	10	7	.6
6	.....	.....	23	30.4	96	62	Calm	Calm	10	7	10.5
7	.....	.....	23	30	96	63	Calm	Calm	10	10	13.3
8	.....	.....	24	24	96	96	NE 1	Calm	10	10	103.2
9	.....	.....	22.5	25.5	98	86	Calm	Nbyw 1	10	10	8.2
10	.....	.....	21	24.2	91	86	NE 2	NNE 1	8	10	17.3
11	.....	.....	21.8	26	96	90	NE 1	NNE 1	10	10	28.4
12	.....	.....	23.2	30.4	95	66	Calm	SbyE 1	8	7	.....
13	.....	.....	22.8	30.2	95	59	Calm	Calm	8	5	3.2
14	.....	.....	22.4	25	95	91	Calm	SW 1	6	10	56.8
15	.....	.....	23.6	27.2	95	78	Calm	E 1	10	10	55.4
16	.....	.....	23	24	95	91	Calm	Calm	10	10	53.4
17	.....	.....	21.8	26.7	96	76	Calm	E 1	10	8	1.3
18	.....	.....	22.5	30.2	95	60	Calm	Calm	9	4	2.4
19	.....	.....	21.2	27.8	94	66	Calm	Calm	7	8	1
20	.....	.....	22	28.2	96	66	Calm	ENE 1	8	8	.....
21	.....	.....	21.2	29.2	94	62	Calm	SSE 1	8	9	14.1
22	.....	.....	22.8	27.6	94	79	Nbyw 1	NNE 2	10	8	27.5
23	.....	.....	21.8	25.7	97	88	NNE 1	NE 2	10	10	14.6
24	.....	.....	21	27.6	95	66	Calm	NE 1	8	9	.....
25	.....	.....	20.6	24.4	93	73	Calm	N 2	9	10	3.3
26	.....	.....	21.6	23.6	87	90	NNE 1	NbyE 2	10	10	49.4
27	.....	.....	22.8	28.2	95	78	Calm	Calm	10	7	5.4
28	.....	.....	22.2	31.2	89	62	SSE 1	SE 1	8	7	.....
29	.....	.....	22.4	31	90	60	SSE 1	Ebys 1	4	3	.....
30	.....	.....	21.8	31.6	95	60	SE 1	ENE 1	4	3	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	.....	.....	22.3	27.6	94.4	74.0	0.4	0.8	8.7	8.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	482.0

DECEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	.....	.....	24.0	29.4	94	67	Calm	Calm	7	6	2.9
2	.....	.....	23	25.8	93	85	Calm	NE 1	10	8	3.3
3	.....	.....	22.6	25.8	92	86	NbyE 1	N 1	10	10	32.3
4	.....	.....	22	26.6	98	83	NE 1	NE 1	10	7	4.2
5	.....	.....	21.4	24.8	94	77	N 1	NE 1	10	10	1.3
6	.....	.....	19.2	25.2	93	84	Calm	NE 1	9	7	.....
7	.....	.....	19.4	27.8	85	66	Calm	Calm	6	5	.....
8	.....	.....	19	27.2	91	58	Calm	wbyN 1	8	7	1.6
9	.....	.....	19.5	22.8	87	80	NNW 2	NE 1	10	10	5.9
10	.....	.....	18.2	24.2	95	72	Calm	Ebys 1	8	9	.....
11	.....	.....	19.2	25.6	94	67	Calm	Calm	8	6	3.6
12	.....	.....	20	27.4	93	54	Calm	Calm	8	4	.....
13	.....	.....	18.8	23	92	74	Calm	Calm	8	9	.....
14	.....	.....	20.6	24	93	80	Calm	Calm	10	10	3
15	.....	.....	21.5	26.6	96	77	Caim	Calm	10	7	4.8
16	.....	.....	21.5	30.4	96	55	Calm	Calm	8	4	.....
17	.....	.....	21	29	93	64	Calm	Calm	5	4	1
18	.....	.....	22	29.4	96	57	Calm	Calm	8	5	.....
19	.....	.....	20.6	28.4	93	66	Calm	E 1	6	8	2.5
20	.....	.....	21.8	27.6	94	76	Calm	Calm	8	6	.....
21	.....	.....	20.5	26.8	96	78	Calm	Calm	9	7	.....
22	.....	.....	22.8	27	94	77	Calm	NNE 1	9	6	3.8
23	.....	.....	20.2	27.6	96	68	Calm	NE 1	9	6	4.1
24	.....	.....	21	26.4	94	72	N 1	NNE 1	10	8	.....
25	.....	.....	20.4	26.4	93	72	Calm	Calm	9	9	.....
26	.....	.....	20	26	93	70	Calm	NE 2	8	8	.....
27	.....	.....	19.6	26	92	60	Calm	Sbyw 1	9	4	.....
28	.....	.....	18.5	28.4	93	55	Calm	Calm	4	7	.....
29	.....	.....	21	27	90	67	Calm	Calm	10	8	.....
30	.....	.....	21	28.8	91	57	Calm	EbyN 1	10	4	.....
31	.....	.....	20.1	30.2	94	58	Calm	Calm	8	4	.....
Mean	.....	.....	20.7	26.8	93.2	69.7	0.2	0.5	8.5	6.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	74.3

CAPE BOJEADOR

[ϕ=18° 31′ N; λ=120° 36′ E; barometer above sea, 93.9 meters; gravity correction not applied, —1.57 mm.]

JANUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	61.92	59.94	24.0	27.5	63	74	Calm	ENE 1	6	8	.....
2	60.95	59.17	23.2	27.3	73	73	E 1	NE 3	5	8	.....
3	59.99	58.68	25	26	68	77	Calm	NE 5	8	10	.....
4	61.09	59.57	24	26.7	79	65	NE 6	NE 5	9	8	.....
5	61.57	59.83	23.2	26.7	84	80	NE 5	NE 5	8	5	.....
6	61.38	60.47	22.3	26.5	85	77	ENE 4	NNE 5	4	5	.....
7	61.36	60.43	22.2	26.7	72	71	ENE 3	NE 5	9	5	.....
8	62.68	61.79	22.5	22	82	96	NE 4	NE 6	8	10	3.8
9	61.45	60.44	21	24	91	83	E 7	NE 6	10	6	.....
10	61.10	59.53	21.7	26	87	73	E 5	NE 5	8	4	.....
11	60.96	59.59	22	26.5	76	71	E 1	ENE 4	9	6	.....
12	61.07	58.96	21.5	25.8	74	73	E 4	NE 4	8	6	.....
13	61.34	60.28	21.8	29.6	67	61	SE 3	W 2	5	7	2.3
14	62.51	62.29	22.8	20.5	97	98	NNE 3	NE 5	9	10	9.4
15	63.20	61.17	19	21.9	90	75	NE 6	NE 7	8	6	.....
16	61.86	60.10	21	25	82	77	ENE 4	E 4	10	7	.....
17	61.78	60.59	23	28.3	83	73	E 3	E 1	7	8	.....
18	62.16	59.93	23.1	25.6	89	79	E 3	NNE 4	9	8	.....
19	62.08	61.43	22.7	23.5	93	87	E 2	E 4	10	10	.1
20	62.28	60.34	21.8	25	88	79	NE 4	NE 4	8	8	.....
21	61.21	60.74	22	26.7	91	72	E 3	ENE 4	3	7	.....
22	62.28	60.60	22	25.6	91	75	ENE 1	ENE 4	10	9	.....
23	61.54	60.76	22	27.9	82	69	E 4	ENE 4	10	7	.....
24	62.56	62.64	23.8	28	85	66	Calm	N 1	6	3	.....
25	63.16	60.83	22	26.9	82	68	E 3	NE 4	9	3	.....
26	62.66	61.10	22	26.8	70	71	E 3	NE 4	4	8	.....
27	61.79	58.63	22	27.2	68	65	E 3	NE 4	10	10	.....
28	60.10	59.51	23.6	28.4	66	63	SE 1	NE 3	8	8	.....
29	60.62	59.22	22.6	26	77	67	NE 4	NE 4	10	10	.....
30	61.17	60.18	20.6	23.6	95	75	NE 5	NE 6	10	10	.....
31	61.83	60.11	19.3	23.4	88	74	ENE 6	NE 6	8	5	.....
Mean	61.67	60.29	22.2	25.9	81.2	74.4	3.3	4.2	7.9	7.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15.6

FEBRUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	59.82	58.16	20.5	23.4	89	82	NE 5	NE 6	7	10	2.0
2	58.29	56.74	23.5	29.5	86	76	S 1	SW 3	8	8	4.6
3	61.19	60.27	19.6	24.5	85	74	E 3	N 4	10	10	.....
4	60.59	59.71	22.3	24	84	82	NE 3	NE 4	8	8	.....
5	60.14	59.62	20.6	24	95	79	E 4	NNE 5	7	10	2.3
6	61.12	60.59	20	22.5	95	83	E 4	NE 4	10	8	.8
7	61.33	60.12	20.5	23.2	98	87	NE 4	E 5	10	10	.5
8	60.50	59.09	20.5	24	96	83	E 5	NE 6	7	7	.....
9	58.86	57.39	21	25.3	95	76	ENE 5	NE 5	7	4	.....
10	59.18	58.46	22	24.5	96	79	E 5	NE 5	10	10	1.3
11	59.89	59.91	21	24.5	99	75	NNE 4	NE 4	10	6	.....
12	60.12	59.54	21.5	24.8	83	75	E 4	NE 4	8	4	.....
13	60.02	58.96	21.5	24.5	86	77	NE 6	NE 6	7	5	.....
14	59.57	58.11	23	29.4	74	65	Calm	N 1	7	3	.....
15	59.69	59.09	23.9	27	76	82	Calm	N 3	7	7	.....
16	61.04	59.93	22	26	92	75	ENE 1	N 1	8	5	.....
17	62.06	61.23	22.5	21.5	83	88	NE 3	NE 6	8	10	1.3
18	61.56	59.35	19.3	23	83	73	NE 6	NE 6	7	6	.....
19	60.96	60.20	19	23	94	88	NE 5	ENE 4	8	10	.....
20	61.18	59.49	20.5	23.5	91	73	NNE 6	ENE 6	8	8	1.3
21	61.43	60.47	20	22.5	91	73	NE 6	NE 6	10	6	.....
22	62.14	59.72	18	23	83	66	NE 7	NW 7	8	6	.....
23	61.51	60.14	19	24.5	83	69	E 6	E 5	8	10	.....
24	61.49	59.81	21	24.8	81	69	E 5	NE 5	10	9	.....
25	60.67	58.44	22.2	26.3	81	70	ENE 5	E 5	10	10	.....
26	59.82	57.44	22.6	30.5	82	67	E 4	NE 3	8	9	.....
27	58.97	58.32	24.6	29	79	76	SW 1	NNW 2	8	5	.....
28	58.71	57.42	24.4	29.3	87	77	S 1	NW 1	1	5	.....
Mean	60.42	59.20	21.3	25.1	87.4	76.4	3.9	4.4	8.0	7.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14.1

MARCH

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	58.94	58.53	25.0	31.3	92	73	SW 1	SW 3	10	10	.....
2	59.22	58.33	25.5	32.3	88	69	S 1	WNW 1	6	3	.....
3	59.12	57.78	24.1	27	95	81	NE 1	NE 4	7	7	.....
4	58.77	58.44	22.5	25	95	86	ENE 5	NE 5	8	10	.....
5	60.84	61.06	22	24.7	89	81	NE 6	NE 6	8	6	.....
6	61.93	59.99	22.5	27.4	92	74	NE 6	NE 6	6	5	.....
7	60.75	59.87	23	25.5	88	82	E 4	NE 5	6	8	.....
8	59.88	59.23	23	25.5	88	82	NE 6	NE 6	10	10	.....
9	59.90	59.58	23.7	28.5	82	76	ENE 5	NNE 5	8	10	.....
10	60.60	59.04	24.3	29.3	85	69	NE 5	NE 5	8	4	.....
11	59.32	58.42	24.6	32.5	86	70	SW 3	NW 3	8	6	.....
12	59.52	59.52	24.6	29.5	87	74	SW 3	NW 3	10	7	.....
13	59.92	60.20	22.5	24.5	94	80	NE 5	NE 6	7	6	.....
14	60.71	60.46	21.5	22.8	87	84	NE 7	NE 7	10	10	.....
15	60.94	59.03	21.3	24.5	84	75	ENE 6	NE 6	8	8	.....
16	59.69	58.16	22	28	76	72	NE 3	NNE 4	8	8	.....
17	59.83	57.81	22.2	29.2	83	72	E 4	NE 4	8	5	.....
18	59.39	57.64	22	31.5	82	64	E 3	NE 2	5	10	.....
19	59.02	57.78	24.5	29.9	88	60	SSE 2	NW 1	3	3	.....
20	58.51	57.74	24.5	30.3	84	67	SW 1	NNW 1	3	1	.....
21	58.76	57.77	24	29.4	79	71	E 1	N 3	10	10	.....
22	58.93	58.19	23.7	30.5	90	73	NE 2	NNE 2	8	5	.....
23	60.01	58.18	25	31.2	96	73	ENE 2	N 2	6	3	.....
24	59.69	58.49	25.4	32.2	79	70	ENE 2	W 2	5	1	.....
25	60.05	59.62	26	30	94	78	Calm	NE 3	6	5	.....
26	59.75	57.07	25.5	31	84	71	ENE 4	NE 5	5	3	.....
27	59.24	58.29	24.5	30	92	71	E 4	NNE 4	7	3	.....
28	60.69	59.80	24.5	26	92	85	NE 5	NE 6	8	10	.....
29	61.25	59.97	22	27.5	96	78	NE 7	NE 7	7	4	.....
30	60.84	58.67	23.2	31.2	89	71	NE 4	NNE 5	5	5	.....
31	60.15	58.99	26	30	83	75	S 4	N 4	7	7	.....
Mean	59.88	58.83	23.7	28.7	87.7	74.4	3.6	4.1	7.1	6.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0

APRIL

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	59.99	59.00	24.7	27.5	92	81	NE 4	NE 4	8	8	.....
2	59.86	58.54	24	28	90	77	NE 3	N 4	7	5	.....
3	60.61	58.83	23	29.5	88	81	NE 3	NW 3	5	5	.....
4	59.73	58.18	24.8	28.8	85	76	NE 5	NE 6	7	3	.....
5	60.32	58.32	24	31.2	83	71	E 4	NE 5	3	2	.....
6	60	58.97	25.5	33.3	72	66	Calm	Calm	3	3	.....
7	60.17	58.72	25.5	33.3	90	66	SW 2	W 2	2	1	0.3
8	60.12	59.17	25	26.7	92	83	SW 1	NE 6	8	10	.....
9	60.90	60.30	22	26	98	82	E 6	NE 7	10	10	.....
10	60.56	59.21	23.5	31.2	89	71	E 5	NE 4	8	5	.....
11	60.91	59.75	25.7	32.5	85	70	Calm	W 3	10	8	.....
12	59.92	58.04	25.5	33	88	67	SW 2	WNW 2	2	2	.....
13	59.46	58.84	25	30.5	85	75	Calm	NW 3	2	3	.....
14	60.97	59.24	23.7	29.6	90	67	E 2	NE 4	1	2	.....
15	60.46	57.77	25.3	32.3	90	62	NE 4	NE 4	3	1	.....
16	58.17	57.02	25.3	29.8	79	70	ENE 1	NNW 2	7	6	.....
17	58.08	57.08	25.2	31.5	96	66	SW 1	W 2	7	2	.....
18	59.08	58.63	24.7	28.8	86	68	ENE 5	ENE 6	7	3	.....
19	60.56	59.41	24	29.5	83	59	NE 5	NE 5	6	2	.....
20	60.17	58.97	23.5	30.2	83	60	NE 6	NE 5	4	2	.....
21	59.43	58.59	23.8	32	85	66	ENE 4	NNE 3	4	2	.....
22	60.11	60.32	25.5	31.7	79	54	Calm	N 3	4	3	.....
23	60.16	59.59	25	31.5	72	61	E 1	E 2	3	4	.....
24	59.48	58.43	26	32.7	80	64	E 1	NW 2	1	7	.....
25	57.75	57.52	25.4	34	85	59	Calm	Calm	5	7	.....
26	58.06	57.11	25.5	34	90	59	Calm	W 1	7	3	.....
27	58.43	57.65	26.7	33.6	83	61	SW 1	SW 3	6	6	.....
28	58.94	58.07	27	32.4	77	59	E 2	NE 3	5	4	.....
29	59.95	59.22	26.3	32.5	79	61	Calm	NE 2	7	7	.....
30	59.82	58.99	25.5	32.2	73	54	Calm	W 4	4	3	.....
Mean	59.74	58.65	24.9	31.0	84.9	67.2	2.3	3.3	5.2	4.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.3

CAPE BOJEADOR

[ϕ=18° 31′ N; λ=120° 36′ E; barometer above sea, 93.9 meters; gravity correction not applied, —1.57 mm.]

MAY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	59.01	58.32	25.8	32.9	80	57	ENE 1	N 1	5	7	.....
2	58.28	56.39	24.2	32.5	88	57	Calm	NW 3	3	4	.....
3	57.22	56.89	25.2	34.4	71	51	Calm	W 2	6	6	.....
4	57.50	56.81	25	32.1	89	57	NNW 1	W 3	2	1	.....
5	57.75	56.70	25.1	32.8	83	56	W 1	W 2	4	6	.....
6	57.80	56.68	26.2	32.5	82	61	NW 1	W 3	10	9	.....
7	58.25	57.54	26.4	32.5	84	57	W 1	NW 2	6	8	.....
8	57.80	57.05	26.5	30.7	67	71	E 1	W 3	9	10	.....
9	58.25	57.87	26.5	33	88	67	SE 1	NW 2	10	7	.....
10	58.93	58.31	26.8	35	90	62	Calm	W 1	9	7	.....
11	58.22	57.67	25.7	32.8	89	68	Calm	W 3	3	8	.....
12	56.23	55.88	26	32.9	93	63	E 1	E 3	2	3	.....
13	56.14	56.22	26.3	32.9	77	60	ENE 1	N 3	3	5	.....
14	56.62	56.37	26.4	33.5	77	65	NE 1	W 2	3	5	.....
15	57.36	55.65	25.6	31.7	89	65	ENE 2	ENE 4	6	8	.....
16	54.96	54.55	27.5	35	78	57	SSE 4	SW 4	5	8	.....
17	56.24	56.05	26.2	35	90	61	Calm	WNW 2	10	6	.....
18	57.12	56.41	26.7	33.5	87	62	Calm	SW 3	10	8	26.7
19	57.71	56.45	24	28.3	95	78	S 1	SW 4	10	10	3.8
20	57.57	57.04	25.2	31	84	64	S 1	SW 3	8	9	5.1
21	56.94	56.66	25.5	30.1	78	66	S 4	SW 5	10	10	13.2
22	58.37	56.94	23.7	29.3	96	76	S 3	S 4	8	8	38.1
23	58.46	57.27	24	31.2	94	74	S 2	SW 2	7	7	6.3
24	58.33	58.18	25.8	31.2	80	73	SSE 2	SE 3	8	8	.....
25	58.92	57.91	25.2	31.7	86	74	Calm	ESE 2	6	7	.....
26	57.92	57.21	26.8	30	78	70	SE 1	SW 2	8	9	.....
27	57.25	56.75	26.3	32.8	78	68	S 1	SW 2	8	8	6.9
28	57.93	56.92	25	31.5	91	75	S 1	S 2	10	10	.....
29	57.71	57.04	26.4	32.	83	65	W 1	W 2	8	8	.....
30	57.69	56.32	26.5	31.3	85	68	SW 1	SW 3	9	8	.....
31	56.08	55.12	26.7	31.2	77	77	S 3	SW 5	10	8	14.5
Mean	57.57	56.81	25.8	32.2	84.1	65.3	1.2	2.7	7.0	7.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	114.6

JUNE

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	56.04	56.18	25.5	28.6	91	80	SSE 4	SW 4	8	8	24.5
2	56.88	56.70	25.2	27.2	81	93	SW 3	Calm 10	8	10	17.3
3	56.99	56.70	25.5	24.8	79	89	SW 2	S 4	10	9	33.8
4	56.02	55.05	23.2	28.3	94	81	S 4	S 5	10	8	.....
5	55.98	55.49	26	29.8	80	76	S 5	SW 5	8	7	.....
6	56.32	55.92	26	28.8	80	74	S 4	SSW 4	5	7	.....
7	56.35	56.33	26.7	30.7	80	73	SW 3	SW 4	10	9	.....
8	56.75	56.21	26.8	32.4	86	70	S 2	WSW 3	8	7	.....
9	56.93	56.80	26.2	30	87	75	Calm	Calm	9	8	.....
10	57.89	57.15	26.5	30	87	71	SW 1	WSW 2	8	8	.....
11	58.28	56.89	26	30.8	80	70	S 1	WSW 1	8	9	2.3
12	56.68	56.15	25.4	31.4	93	75	S 2	WSW 2	8	7	.5
13	56.88	56.27	27	29.5	83	78	Calm	W 1	9	7	4.8
14	55.88	54.18	25.6	31	90	71	NE 2	NE 4	8	5	.....
15	53.95	53.42	27.8	27.7	84	94	W 3	SW 1	10	10	13.7
16	55.04	54.36	27.3	32.4	89	70	Calm	SW 3	7	7	.....
17	54.27	53.78	27	30	80	73	S 3	SW 5	8	8	.....
18	54.37	54.68	25.7	28.8	79	79	Calm	SSW 4	10	10	4.8
19	56.08	55.69	27	32	83	72	SSE 4	SSE 5	10	6	.....
20	56.63	55.70	27.3	30.3	81	76	SE 3	SW 4	10	8	45.2
21	56.81	56.12	24.2	29.5	72	81	S 2	W 1	8	10	.....
22	56.21	56.26	26.7	30.9	91	72	S 2	SSW 2	7	7	2.5
23	57.05	56.82	26.4	31.8	85	73	SE 2	W 4	6	8	13.7
24	56.25	56.02	26	30	93	78	ENE 1	ESE 3	4	8	13.2
25	55.99	55.29	25.7	29	89	84	S 2	WSW 1	3	10	43.9
26	56.14	55.99	27.1	30.2	85	76	SW 1	SSW 4	4	3	4.1
27	57.15	56.36	26	30.5	92	75	SSE 4	SW 4	10	7	.....
28	57.38	55.69	26.2	30	89	78	S 5	SW 6	7	4	15.2
29	54.84	54.36	25.5	26.7	94	96	SSW 6	SSE 7	7	8	14.5
30	52.73	53.08	26.8	27.2	90	90	SSE 7	SSW 7	10	10	13
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	56.16	55.65	26.1	29.7	86.2	78.1	2.6	3.3	8.0	7.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	267.0

JULY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	53.86	54.55	26.7	30.1	85	77	SW 5	SW 6	10	10	1.3
2	56.64	56.71	26.7	27.7	82	89	SW 5	SW 4	10	10	2
3	57.70	56.23	25.4	29.8	90	79	NE 1	NE 4	10	7	.3
4	55.64	54.03	26.7	30.6	94	72	NE 3	NE 4	7	8	.....
5	54.50	56.45	26.9	30.6	81	69	ESE 4	W 1	10	8	.....
6	57.88	56.37	26.9	31.5	64	67	SE 1	SSE 2	10	9	.....
7	57.24	57.48	26.7	33.4	79	65	NE 2	W 2	6	4	4.3
8	57.84	57.58	26.2	32.2	77	70	SSW 2	NE 2	7	7	.....
9	57.67	56.21	25.9	32.5	73	68	E 2	NE 3	6	8	.....
10	58.26	58.03	27	31.3	83	68	SW 1	N 1	8	5	3.6
11	58.75	57.19	26.3	31.5	87	74	S 1	NW 1	3	2	.....
12	58.49	58.23	26.3	31.2	82	75	Calm	NNE 2	8	8	.....
13	57.68	57.32	26.3	31.4	87	74	ENE 2	SW 4	9	5	.....
14	57.99	57.66	26.2	33	86	67	SSW 1	W 2	2	5	.3
15	58.29	56.84	26	30.6	84	74	NW 2	NNE 5	5	8	.....
16	57.64	57.09	26	30.4	86	75	ENE 2	NE 1	10	10	.....
17	57.01	55.79	26	32	85	72	S 1	N 3	8	7	.....
18	55.86	54.66	26	32	82	72	E 2	NE 4	7	10	.....
19	55.25	54.16	26.5	33.7	81	64	E 1	NW 2	8	8	30.2
20	53.57	52.15	24.3	30.4	97	75	S 1	SW 3	10	10	62.7
21	51.95	50.55	26	27.2	96	90	WSW 2	W 4	10	10	60.2
22	44.76	43.29	25	24.8	96	97	WSW 7	SSW 9	10	10	119.9
23	51.12	50.81	23.5	30.5	97	74	SSW 6	SW 5	10	10	1
24	53.51	53.58	27.5	29	78	73	SE 2	SSE 3	8	10	9.1
25	55.93	55.87	26	31.5	88	75	SW 2	SW 2	9	7	1
26	56.91	55.96	25.6	29.8	93	79	SW 2	WSW 3	8	10	.....
27	55.61	54.25	25.8	31	90	71	ENE 2	WNW 3	10	8	.....
28	57.05	57.12	26.5	30.5	86	75	ENE 1	NNE 2	3	4	.....
29	60.33	59.80	27.2	32.5	82	70	Calm	WSW 3	8	6	.....
30	59.57	59.61	27.2	30.8	88	72	Calm	N 3	8	6	.....
31	59.52	59.45	26.5	32	86	72	Calm	SW 3	3	3	.....
Mean	56.26	55.65	26.2	30.8	85.3	74.0	2.0	3.1	7.8	7.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	295.9

AUGUST

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	58.52	58.30	26.7	32.2	72	70	Calm	SW 3	2	5	.....
2	57.93	57.34	26.5	32	88	72	S 3	W 3	7	7	.....
3	57.20	56.62	26.5	31.6	81	74	SSE 4	WSW 4	3	5	.....
4	56.44	55.27	26.6	29.5	91	81	SSE 3	SW 4	8	10	4.9
5	54.70	52.67	25.8	29.5	97	80	W 3	SW 4	10	10	10.5
6	49.82	51.92	25.8	27.5	94	91	SW 6	SSW 7	10	10	24.1
7	54.50	55.06	26.4	28.4	82	85	S 5	SSW 4	10	10	.....
8	56.63	56.22	26	32.4	86	70	SSW 3	WSW 3	10	8	.....
9	57.12	55.90	25	29.8	90	79	E 3	NNE 3	4	8	.....
10	56.86	55.98	26	30.7	88	73	Calm	NNW 2	8	9	25.4
11	56.51	55.20	24.3	28.6	96	87	SSW 5	SW 4	8	8	1.3
12	54.48	54.50	24.5	25.5	92	96	SSE 5	SSW 5	8	9	3.3
13	54.23	53.87	25.4	28	87	91	SW 5	S 5	7	6	29.7
14	53.49	53.32	25.1	28.5	99	88	S 5	SSW 5	10	10	48.3
15	52.81	51.89	23.3	27.5	99	88	SW 5	SW 6	10	10	.3
16	52.29	52.85	25.4	23.3	90	97	SSW 6	SW 5	10	10	29.4
17	53.08	53.10	25	26.6	92	90	SSW 7	S 7	10	10	25.9
18	53.23	52.76	25	27	97	92	SSW 6	SSW 6	10	10	41.1
19	52.91	52.64	25.3	25	97	99	SSW 6	SW 6	10	10	48
20	51.70	52.25	25.8	24.8	97	97	S 6	SSW 6	10	10	105.4
21	53.87	54.03	23.7	25.2	96	97	SSE 5	SSW 5	9	10	168.9
22	54.73	54.63	25	26.5	94	90	SW 5	SW 4	9	9	128.8
23	54.64	54.81	23.7	26.8	92	91	SW 4	SW 4	9	9	1.5
24	55.66	55.72	25	27.5	84	92	SW 4	S 4	9	9	5.1
25	57.27	57.14	24	27.5	91	86	SSW 3	SW 4	8	9	.5
26	57.93	57.17	24.7	29.3	84	82	SSE 3	SW 3	6	6	.....
27	57.22	55.96	25.8	30.5	82	75	Calm	SW 3	10	7	13
28	55.77	55.33	24.8	31.7	95	74	E 1	WNW 2	9	9	3
29	56.77	55.48	24.2	27.5	91	88	SE 2	NNE 3	10	9	.1
30	55.95	54.23	25.2	29.3	97	82	ENE 1	NE 4	8	8	.....
31	55.14	53.79	25	29.2	86	83	ENE 3	NE 5	4	6	.....
Mean	55.14	54.71	25.2	28.4	90.5	85.2	3.8	4.3	8.3	8.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	718.5

CAPE BOJEADOR

[ϕ=18° 31′ N; λ=120° 36′ E; barometer above sea, 93.9 meters; gravity correction not ap plied, —1.57 mm.]

SEPTEMBER

Day	Pressure, 700 mm. + 6 a. m.	Pressure, 700 mm. + 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	55.69	55.84	25.4	29.2	85	83	ENE 3	SE 1	7	8	10.2
2	57.87	58.19	23.5	26.5	96	87	E 3	NE 3	10	8	.5
3	57.94	58.46	24.9	29.6	85	80	E 3	NE 3	10	8	.....
4	57.96	57.57	26.3	30	87	85	SW 1	NW 1	9	8	7.9
5	57.40	56.79	25.9	30.4	89	84	SSW 2	SW 2	8	8	.....
6	57.66	56.53	25.9	29.2	86	83	Calm	Calm	10	8	.....
7	57.97	57.73	26.5	27.3	86	88	SSW 1	NE 2	8	8	.....
8	57.43	56.23	25.3	29.5	85	81	SSE 2	Calm	8	7	.....
9	58.17	56.70	25	29	96	84	S 3	N 4	6	7	.....
10	58.49	56.69	25.5	30	88	82	SE 2	N 4	3	2	.....
11	56.88	55.57	26.2	29.2	90	83	ENE 4	NNE 4	5	7	.....
12	54.33	52.93	25.8	28.5	94	86	ENE 3	N 5	8	9	20.3
13	52.13	51.57	25	25.6	98	97	W 5	SSW 6	10	10	38.6
14	53.25	54	25.4	27.3	93	86	SSW 7	SSW 7	10	10	3.5
15	56.24	56.88	25.8	24.5	88	96	SSE 6	SW 5	10	10	10.7
16	58.16	57.97	25.8	29	88	83	Calm	N 2	10	7	3
17	58.38	57.70	24.8	29.3	87	82	SSW 1	W 2	10	8	.5
18	58.02	57.37	25	29.3	91	82	SSW 2	SW 4	7	8	4.3
19	57.82	56.92	25	29	86	83	SW 4	SW 4	8	7	.....
20	57.82	57.66	24.3	29.5	97	81	SSW 3	SW 3	8	8	4.1
21	57.61	56.98	24.6	29	91	83	ENE 4	NE 6	8	8	.....
22	57.63	57.33	25.8	29	90	84	NE 5	NNE 5	8	9	.....
23	58.02	57.22	24.1	27.7	92	84	E 4	NNE 3	8	7	.....
24	57.65	57.77	24.3	26.8	93	84	E 1	N 3	5	8	.3
25	58.78	57.45	24	26.8	83	83	NE 3	NE 5	7	4	.....
26	58.73	57.59	24.3	26.8	88	78	NE 5	NNE 6	2	2	.....
27	59.03	57.83	24.2	27.3	86	78	NE 5	NNE 5	3	3	.....
28	58.51	57.27	24.2	27	86	73	ENE 6	NE 6	7	4	1.3
29	57.91	56.88	24.7	27.5	84	71	NE 5	NE 5	8	7	2.6
30	58.54	56.96	23.8	27.5	93	78	NE 5	NNE 6	8	8	6.9
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	57.40	56.75	25.0	28.2	89.4	83.1	3.3	3.7	7.6	7.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	114.7

OCTOBER

Day	Pressure, 700 mm. + 6	Pressure, 700 mm. + 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	58.21	57.97	24.5	24.5	89	96	NE 5	NE 5	8	10	4.6
2	59.15	57.95	24.9	27.8	88	84	ENE 5	NE 5	8	4	.....
3	58.65	57.76	25	27.8	89	80	NE 7	NE 7	6	4	.....
4	58.19	56.78	24.7	27.3	89	85	NE 6	NNE 6	7	7	.....
5	57.98	56.94	25.3	28.3	90	84	ENE 6	NNE 5	8	8	.....
6	57.19	56.44	25	26.6	92	85	NNE 6	NNE 6	9	8	.3
7	58.16	56.67	24.3	28.2	93	83	NE 5	NE 5	8	7	.....
8	58.84	57.04	24	27.8	89	84	NE 4	NE 4	4	3	.....
9	59.05	57.70	24.5	27.4	88	81	ENE 4	NNE 4	3	8	.....
10	59.32	58	24.2	27.5	88	81	ENE 3	ENE 5	8	3	.....
11	59.88	58.83	24	27.8	88	78	NE 6	NE 6	9	3	.....
12	61.88	61.22	24	27.5	83	78	ENE 6	NE 6	10	6	.....
13	62.76	61.58	24.2	27.5	85	76	ENE 7	NE 7	10	8	.....
14	60.90	58.50	24.3	26	89	89	ENE 7	NE 7	10	8	.....
15	59.56	57.61	23.2	29.5	85	80	NE 5	NE 3	5	2	.....
16	59.49	59.21	24.5	29	80	71	SE 1	NE 1	2	3	.....
17	60.14	59.66	23.5	29.5	85	77	NNW 3	E 2	3	3	.....
18	60.39	59.44	25	29.5	81	67	Calm	NNW 3	2	3	.....
19	59.89	58.27	23.5	29.5	84	76	E 3	ENE 3	3	3	.....
20	59.81	59.45	24.2	29.5	82	79	E 3	NNE 2	3	3	.....
21	60.79	60.09	23.5	29.8	92	72	E 2	NNE 3	3	5	.....
22	62.03	60.46	24.8	29	72	72	ENE 3	ENE 4	4	5	.....
23	61.24	60.02	25	30.7	67	64	E 4	ENE 5	4	3	.....
24	60.18	58.97	25.4	28.9	69	70	E 3	ENE 5	3	5	.....
25	59.93	59.33	24.9	28.5	85	70	ENE 5	NE 6	7	5	.....
26	60.46	59.52	24.5	28.5	80	67	NE 6	NE 6	8	7	.....
27	59.97	58.75	24	28.3	79	66	NE 6	ENE 7	10	6	.....
28	58.63	56.68	24	28.4	87	69	NE 7	ENE 6	8	7	.....
29	59.27	57.04	24	28.5	79	74	E 5	NE 5	8	9	.....
30	59.51	58.20	23.5	29.3	86	69	ENE 4	ENE 4	8	4	.....
31	59.66	57.91	24.5	29.9	80	71	ENE 3	E 5	3	5	.....
Mean	59.71	58.52	24.4	28.3	84.3	76.7	4.5	4.8	6.0	5.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.9

NOVEMBER

Day	Pressure, 700 mm. + 6 a. m.	Pressure, 700 mm. + 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	60.48	58.56	24.8	29.4	74	68	E 3	NE 5	6	4	.....
2	60.61	59.26	25.6	28.5	77	73	NE 4	NE 5	5	6	.....
3	60.53	59.89	25.5	29.6	65	65	E 6	NE 6	10	8	.....
4	60.41	58.52	26.2	27.5	72	76	NE 6	ENE 7	8	8	3.3
5	60.35	57.78	23.5	25.2	96	86	NE 6	NE 7	8	10	3.8
6	58.64	56.24	23.7	27.5	96	81	NE 7	ENE 7	10	8	.....
7	58	57.12	24.2	27.8	84	78	ENE 6	NE 7	8	8	.....
8	58.43	59.36	25.2	24.1	92	99	ENE 7	NNE 8	10	10	49
9	61.12	58.49	21.9	24.5	96	84	NNE 8	ENE 8	10	10	.5
10	60.81	58.70	22	23.5	81	77	NE 8	ENE 7	10	10	12.2
11	56.59	54.79	23	22.5	88	98	NE 8	NE 9	10	10	39.9
12	54.25	54.25	22.5	23	97	97	NE 8	NE 9	10	10	52.3
13	54.65	54.10	23.7	27	98	91	ENE 5	SW 2	10?	10	10.2
14	55.40	54.38	23.8	25.4	98	92	NNE 4	NE 5	10	10	3.3
15	57.47	56.68	23.3	25	97	84	NE 5	NE 5	10	10	.....
16	57.65	57.63	22.5	24	87	85	ENE 6	ENE 5	9	7	.....
17	59.71	58.40	23	28.5	88	74	E 2	NE 1	6	5	.....
18	59.91	59.19	23.5	25.3	96	83	SW 2	ENE 3	9	9	.3
19	59.89	59.07	23.6	27.5	78	69	E 2	NE 4	10	3	.....
20	60.34	59.19	23.5	28	76	69	E 2	NE 4	2	2	.....
21	61.25	59.05	22.8	27.8	80	71	ENE 2	E 4	8	8	.5
22	60.54	59.19	23.5	26	94	67	ENE 6	NE 6	10	10	.8
23	59.87	58.92	24.4	25.3	84	76	ENE 7	NE 7	10	10	1.8
24	61.12	59.81	24.5	26.2	76	77	NE 7	NE 7	10	10	.....
25	61.97	60.14	23	24.8	77	68	NE 7	NNE 7	10	9	2.5
26	59.93	58.66	21.3	22.5	93	95	NE 8	NNE 8	10	10	5.1
27	57.33	56.73	24	26.8	91	82	ENE 5	ENE 3	10	10	.....
28	58 02	58 42	26	28 5	79	78	SW 2	Calm 8		10	35 6
29	59.75	59.15	24.5	28.5	90	76	SSW 3	SW 3	7	7	.....
30	59.56	58.89	24	27.5	96	83	SE 1	SW 3	6	8	22.9
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	59.15	58.02	23.8	26.3	86.5	79.9	5.1	5.4	8.7	8.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	244.0

DECEMBER

Day	Pressure, 700 mm. + 6	Pressure, 700 mm. + 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	61.02	60.26	23.5	26.0	96	84	NE 4	NE 5	10	10	2.8
2	61.46	60.73	22.7	24.3	96	85	NE 4	NNE 6	10	8	2.6
3	61.52	60.28	22.7	26	94	88	NE 7	NE 5	10	9	.5
4	61.59	60.55	23.4	26	81	75	ENE 5	NNE 4	3	3	.....
5	62.09	60.56	22.8	26	80	60	NE 4	NE 3	3	2	.....
6	61.56	59.77	21.5	26	70	66	E 3	NE 4	3	2	.....
7	60.27	59.10	21	25.4	78	61	E 3	NNE 4	3	7	.....
8	60.20	59.21	21	21.6	87	81	NE 5	NE 5	8	9	3.6
9	61.85	60.70	20.9	23.5	76	63	ENE 5	ENE 4	10	9	.....
10	62.71	61.11	21.6	25	69	66	NE 4	NNE 5	8	3	.....
11	62.96	61.42	21.3	24.5	82	76	ENE 4	NE 4	10	7	.....
12	62.45	60.73	21 3	25.1	67	72	ENE 2	NE 3	2	3	.....
13	62.15	60.62	21.5	26.5	85	62	ENE 4	NE 3	6	8	.....
14	60.93	59.86	24	26.2	78	73	NE 4	NE 4	8	7	.5
15	61.45	60.25	23.2	23.2	94	96	ENE 4	E 4	9	8	3.3
16	60.56	58.97	24	29.6	79	70	E 2	NE 2	6	8	.....
17	59.59	58.46	23.5	30.7	74	71	SE 1	W 1	5	3	.....
18	59.25	58.78	23	29.8	96	63	E 3	NNW 2	8	3	.....
19	59.12	57.10	22.7	26.4	96	82	E 1	NNW 3	5	3	.....
20	58.09	56.30	23.3	26.7	93	75	ENE 2	NE 5	5	5	.....
21	57.57	56.47	22.5	26.3	73	78	E 2	NE 4	5	5	.....
22	58.54	57.94	24	25	87	80	NE 4	NE 5	10	10	.9
23	60.05	58.84	22.7	25	82	74	NE 5	ENE 6	10	3	.....
24	60.70	60.43	21.3	24.6	90	69	NE 6	ENE 6	3	4	.....
25	60.98	60.28	22.2	24.7	79	70	NE 6	ENE 6	4	4	.....
26	61.77	60.89	22	24.6	72	67	ENE 5	ENE 5	3	7	.....
27	60.95	59.92	21.3	28.3	73	64	E 1	NW 1	3	5	.....
28	60.93	60.06	23	26.8	80	74	E 1	NNW 1	6	4	.....
29	61.31	61.66	22.8	22	84	95	E 2	NNE 3	6	10	5.1
30	60.57	59.27	21.9	26.2	83	75	E 4	NE 4	6	7	.....
31	60.12	59.28	23	25.5	73	86	NNE 1	N 2	3	4	.....
Mean	60.78	59.67	22.4	25.7	82.2	74.2	3.5	3.8	6.2	5.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	19.3

BASCO

[ϕ=20° 28′ N; λ=121° 59′ E; barometer above sea, 18.7 meters; gravity correction not applied, —1.49 mm.]

JANUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	64.06	62.50	25.0	27.0	87	66	NNE 1	E 1	10	10	15.0
2..	63.62	61.35	24	27.5	83	69	E 1	E 1	2	2	4.6
3..	62.81	61.16	22.8	23.4	87	90	N 1	N 1	10	10	18
4..	64.10	62.47	21.9	23.1	92	86	NNE 1	NNE 1	10	10	17.6
5..	64.30	62.60	23.5	26.1	87	80	N 1	NNE 1	9	10	5.3
6..	64.02	62.70	22.8	27.1	93	72	Calm	ENE 1	10	3	.9
7..	63.42	63.05	22.7	26.9	77	69	ENE 1	NE 1	1	10	19.1
8..	64.65	63.75	21.4	21.6	92	90	N 2	N 1	10	10	25.4
9..	65.80	64.13	20.7	22.2	89	82	NNE 1	NNE 1	3	8	2 1
10..	64.01	63.17	21.8	25.9	77	67	NE 1	NNE 1	5	4	1.3
11..	62.72	61.71	21.4	26.4	83	63	E 1	ESE 1	9	2	2.5
12..	62.46	61.56	22.1	24.5	81	80	NE 1	ENE 1	5	10	2.6
13..	62.50	61.72	22.9	25.2	92	76	ENE 1	Calm 10		10	26.7
14..	64.03	63.84	19.4	19.8	81	80	NE 1	N 3	10	10	7.6
15..	67.39	65.58	18.8	18.6	77	88	NNE 1	NNW 1	9	10	7.6
16..	65.59	64.35	20.9	24.9	79	68	N 1	ENE 1	10	5	1.3
17..	64.05	62.71	22.9	25.7	94	83	E 1	E 1	9	10	22.6
18..	64.05	62.02	21.9	25.4	96	73	NNE 1	E 1	10	10	7.9
19..	63.63	61.80	21.4	25.8	96	73	Calm	E 1	10	10	4.1
20..	63.06	62.11	21	21.4	82	79	NNE 1	NNE 1	10	10	.....
21..	63.12	62.20	21.6	22.9	77	68	NE 1	NE 1	10	10	.....
22..	63.93	63.38	21	19.5	91	93	Calm	NE 1	10	10	10.7
23..	64.82	63.17	21.4	22.5	83	78	E 1	SE 1	10	10	.3
24..	64.33	63.66	23.4	26.6	86	74	E 1	WSW 1	6	4	.....
25..	65.02	63.77	21.4	26.5	87	69	Calm	E 1	0	3	.....
26..	64.87	63.29	21.9	26.9	85	64	Calm	E 1	0	2	2.8
27..	63.15	61.29	22.4	25.9	80	74	Calm	NNE 1	8	10	.....
28..	62.15	60.60	22.4	26.4	79	65	ESE 1	E 1	3	0	1.3
29..	62.56	61.72	21	19.7	84	89	N 1	NNE 1	10	10	46.8
30..	63.87	63.04	18.9	18.2	92	88	N 1	N 1	10	10	11.2
31..	64.78	63.94	19.7	21.4	70	75	NE 1	NNE 1	9	10	2.8
Mean	63.96	62.72	21.8	24.0	85.1	76.5	0.8	1.0	7.7	7.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	268.1

FEBRUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	63.19	60.97	20.3	23.4	84	75	NNE 1	NE 1	10	10	10.7
2..	59.33	57.12	23.4	26.9	95	81	E 1	E 1	10	10	4.6
3..	59.60	59.27	23.1?	25.4	57?	79	NW 1	NNE 1	0	10	5.1
4..	62.67	61.55	19.3	20.8	89	80	N 1	NE 1	10	10	3.3
5..	61.74	60.85	20.4	20.4	84	87	NW 1	NNE 1	10	10	15.7
6..	63.61	62.32	20.2	21	92	94	NNE 1	ENE 1	10	10	20
7..	64.17	63.16	19.4	20.2	92	89	NE 1	N 1	10	10	18.5
8..	63.26	61.98	19.9	20.5	95	91	N 1	N 1	10	10	18
9..	61.04	59.04	21	21.9	84	84	NE 1	E 1	10	10	2.5
10..	60.10	59.45	20.1	23.4	94	77	E 1	ESE 1	10	8	1
11..	59.91	61.07	21.5	24.9	88	77	E 1	ENE 1	0	9	.....
12..	60.70	61.71	21.2	22	92	77	ENE 1	NNE 1	8	10	1.3
13..	62.77	61.12	21.6	23.4	71	64	E 1	NNE 1	4	10	.....
14..	61.51	59.45	22.6	25.9	76	76	ENE 1	E 1	3	9	5.8
15..	60.49	59.07	23.4	23.7	92	86	ESE 1	ESE 1	10	10	10.2
16..	60.82	59.59	20.5	25.5	91	72	Calm	SSW 1	0	5	3.6
17..	62.91	62.96	20.6	20.9	78	85	N 1	N 2	10	10	.....
18..	64.93	63.17	18.3	19.5	64	63	N 1	N 1	10	10	4.8
19..	63.84	62.37	21.1?	21	68?	69	N 1	NNE 1	10	10	1.5
20..	63.42	60.90	21?	22.8	73?	70	Calm	NE 1	9	10	10.9
21..	63.52	63.16	20	20.4	71	62	NNE 1	NNE 1	8	10	.....
22..	65.98	64.21	19.9	18.5?	58	85?	NE 1	N 1	8	10	.....
23..	65.27	63.33	19	22.2	74	60	NNE 1	NNE 1	10	9	.....
24..	64.93	63.25	20.4	23.5	83	79	NNE 1	NE 1	10	8	.....
25..	63.52	61.90	21.5	23.9	70	62	ENE 1	ENE 1	10	10	.....
26..	61.56	60.07	23	24.5	78	75	NNE 1	NNE 1	10	10	7.6
27..	60.71	58.63	23.4	26.1	85	76	S 1	SE 2	10	10	.3
28..	59.64	57.55	25	28.3	92	80	E 1	E 2	10	2	.....
29..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
30..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	62.33	61.04	21.1	22.9	81.1	77.0	0.9	1.1	8.2	9.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	145.4

MARCH

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.97	57.81	25.4	29.0	93	82	Calm	SSW 1	10	0	.....
2..	59.09	57.87	25.9	28.5	89	80	SW 1	WNW 1	7	9	4.8
3..	60.10	59.14	21.1	21.9	90	83	E 1	ENE 1	10	10	16.3
4..	62.46	61.33	19.3	19.7	92	89	NE 1	NE 1	10	10	10.4
5..	66.22	64.06	21.9	23.8	79	72	NE 1	ENE 1	10	10	13.7
6..	65.47	64.33	20	20.4	94	91	N 1	N 1	10	10	4.3
7..	63.73	62.06	21.9	24.4?	85	76?	NE 1	E 1	10	10	.8
8..	62.88	62.15	22.5	25	80	64	ENE 1	ENE 1	10	10	.....
9..	63.27	62.89	23.9	24.9	78	78	NE 1	ENE 1	10	10	3.3
10..	63.62	62.59	24	26.4	79	68	N 1	NNE 1	3	2	.....
11..	61.97	59.44	25.5?	27.2	77?	72	E 1	E 1	3	5	.....
12..	59.27	58.65	25.5	25.9	82	77	S 1	NE 1	4	10	2.8
13..	63.56	62.70	21.5	21.5	72	66	NNE 1	N 1	10	10	.....
14..	64.93	63.32	20.9	22.8	66	59	N 1	NE 1	10	10	.....
15..	64.92	63.40	20.1	20.9	71	66	N 1	NE 1	10	10	.....
16..	62.41	59.55	22.4	27.1	67	62	SE 1	Calm 10		3	2.5
17..	62.16	60.48	22.6	25.9	78	72	E 1	E 1	2	3	.....
18..	61.70	60.11	24.2?	26.5	68?	73	E 1	ENE 1	1	5	.....
19..	60.63	58.73	24	28.1	77	68	ENE 1	S 1	1	4	.....
20..	58.19	57.03	25.2	28.8	84	73	S 1	SW 1	5	0	.....
21..	57.87	58.10	25.6	27.8	75	72	E 1	SW 1	2	10	.....
22..	60.27	57.83	25.3	28.9	76	75	SW 1	SSW 1	1	3	.....
23..	59.92	58.20	28.4?	30.5	80?	71	SW 1	WNW 1	8	3	.....
24..	60.65	57.98	26.9	30.4	85	73	Calm	E 1	2	1	.....
25..	60.23	59.06	27.4	29.9	89	77	S 1	NNW 1	1	1	.....
26..	60.86	59.81	25	25.4	80	75	N 1	NNW 1	2	3	.....
27..	60.02	59.92	26.2	26.5	75	76	Calm	NE 1	2	5	8.4
28..	62.27	62.15	21.5	22.4	88	83	NNE 1	N 1	10	10	6.4
29..	64.52	62.97	21.7	23.9	85	76	Calm	E 1	10	10	1
30..	63.33	60.30	23.5	28	87	71	ENE 1	NE 1	2	6	39.9
31..	60.07	57.78	24.5	26.9	91	81	SSW 1	SSW 1	3	9	.5
Mean	61.79	60.38	23.7	25.8	81.0	74.2	0.9	1.0	6.1	6.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	115.1

APRIL

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	60.52	58.02	23.9	27.2	94	83	Calm	SE 1	4	10	.....
2..	59.70	57.32	22.5	27.9	95	78	Calm	SSW 1	1	10	.....
3..	60.03	58.70	24.8	28.5	73	70	SSW 1	S 1	3	3	6.4
4..	62.35	61.14	22.9	24.6	79	75	N 1	NNE 1	10	10	.....
5..	63.61	61.46	25.1	27.1	85	84	N 1	NE 1	10	10	.....
6..	61.94	60.83	25	28.3	88	76	N 1	N 1	3	8	.....
7..	60.40	58.65	26.1	29.2	88	72	E 1	E 1	8	6	14.5
8..	59.99	60.62	22	21.5	89	85	N 2	N 1	10	10	4.8
9..	62.70	62.98	22.2	21.6	74	82	NE 1	N 1	10	10	.3
10..	62.88	60.57	23.1	27	78	74	N 1	ENE 1	10	3	.....
11..	61.41	59.56	24.9	28	74	72	E 1	E 1	3	2	.....
12..	60.31	57.55	25	29	84	69	E 1	E 1	10	4	.....
13..	59.47	58.20	25.6	29	90	74	Calm	W 1	0	10	.....
14..	61.45	59.28	26.1	29	86	79	Calm	W 1	3	10	15.7
15..	60.85	59.20	25	27.9	90	75	Calm	Calm	3	6	.....
16..	58.61	57.62	26.4	29.1	72	70	Calm	Calm	0	3	.8
17..	57.47	57.06	22.5	23.9	84	78	N 1	NNE 1	10	10	.....
18..	61.23	60.32	26.1	28.1	93	77	Calm	NW 2	10	5	.....
19..	62.49	60.92	23.5	25.8	71	66	NE 1	NNE 1	10	10	.....
20..	61.76	60.30	25.3?	28.4	70?	63	E 1	S 1	3	3	.....
21..	60.70	60.25	23.9	29.5	84	62	Calm	E 1	3	5	.....
22..	61.65	61.11	24	28.9	79	69	Calm	ENE 1	2	1	.....
23..	61.85	60.89	26.4	29.4	78	72	E 1	E 1	2	2	.....
24..	60.20	58.99	26.4	30.3	78	66	Calm	E 1	3	1	.....
25..	58.07	57.78	26.5	30.5	84	74	E 1	W 1	3	10	.....
26..	58.59	57.30	27.4	30.5	75	71	E 1	E 1	2	4	.....
27..	58.91	57.88	26.9	30.4	78	70	ESE 1	ESE 1	10	8	.....
28..	59.40	59.40	26.4	30.1	85	73	E 1	E 1	1	5	.....
29..	60.96	60.15	24.9	30.4	75	56	E 1	E 1	2	0	.....
30..	61.45	60.22	25.4	29.8	79	63	Calm	S 1	9	4	.....
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	60.70	59.48	24.9	28.0	81.7	72.6	0.7	1.0	5.3	6.1	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	42.5

BASCO

[ϕ=20° 28′ N; λ=121° 59′ E; barometer above sea, 18.7 meters; gravity correction not applied, —1.49 mm.]

MAY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	60.22	58.88	25.4	30.0	85	67	ENE 1	E 1	7	2	.....
2	59.17	57.21	24.5	29.8	82	57	Calm	E 1	1	0	.....
3	57.95	57.05	25.3	30.1	81	66	Calm	E 1	3	3	.....
4	56.92	56.44	25.9	31.6	78	64	E 1	E 1	1	2	.....
5	56.92	56.08	26.5	29.8	84	73	E 1	SE 1	4	4	.....
6	56.86	55.91	25.4	30.9	90	70	Calm	SSW 1	10	10	.....
7	57.60	57.17	24.5	30.4	94	73	Calm	SSW 1	9	8	.....
8	58.10	57.14	27	30.5	81	72	Calm	SSW 1	3	6	.....
9	58.53	58.24	27.3	32.8	84	68	Calm	E 1	10	9	.....
10	59.35	58.25	27.9	31.5	83	73	E 1	ESE 1	10	8	.....
11	58.21	57.09	27.2	31.6	87	66	Calm	SSW 1	4	1	.....
12	56.14	55.39	25	31.1	95	73	Calm	W 1	0	1	.....
13	56.62	56.58	23.9	32.1	93	64	Calm	SSE 1	3	4	.....
14	57.33	56.34	26.5	32.5	86	64	Calm	E 1	0	3	.....
15	57.65	55.84	26.9	30.2	90	70	ENE 1	Calm	10	8	.....
16	55.46	54.22	26.5	31.4	92	66	Calm	Calm	10	4	.....
17	56.10	55.97	26.9	31	90	71	Calm	S 1	1	6	.....
18	56.49	55.91	27	30.8	92	68	Calm	SSW 1	9	10	.....
19	56.79	55.70	26.3	29.2	86	74	Calm	SE 1	10	10	17.8
20	57.45	56.43	24.5	31.5	96	67	Calm	S 1	10	9	19
21	56.65	56.98	26.6	29.9	89	70	Calm	SSW 1	10	10	12.4
22	56.91	56.29	26.3	29	90	76	SSW 1	S 1	10	10	1.3
23	56.99	56.68	26.3	27.6	88	92	W 1	SW 1	10	10	46
24	58.54	58.01	24.8	28.8	97	82	Calm	SSW 1	10	10	16.5
25	58.67	57.71	24.5	29.5	96	78	Calm	SSW 1	10	10	.....
26	57.52	56.41	25.5	30.6	96	74	Calm	SW 1	10	5	.....
27	56.31	55.55	27	29.1	90	82	WSW 1	SW 1	5	10	21.1
28	57.35	56.48	25	28.9	92	78	NNE 1	NE 1	10	10	.8
29	57.22	56.04	24.9	30.8	96	76	Calm	NW 1	10	9	4.8
30	56.92	55.22	27	29.4	87	76	SW 1	SW 1	10	9	.....
31	54.91	53.79	28	29.4	85	81	WSW 1	WSW 1	10	10	5.3
Mean	57.35	56.48	26.0	30.4	88.9	72.0	0.4	0.9	7.1	6.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	145.0

JUNE

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	55.18	55.90	26.9	25.7	89	90	WSW 1	NNE 2	10	10	57.1
2	57.15	56.62	24.5	24.9	92	93	NNE 2	E 1	10	10	115.6
3	57.64	56.52	24.4	25.5	90	91	E 1	NNE 1	10	10	88.2
4	54.83	54.06	24.4	28.3	97	82	ESE 1	SW 1	10	10	15
5	54.56	53.50	27	29.4	87	79	W 1	WSW 1	9	8	8.6
6	55.11	54.83	25.5	29.5	96	82	SW 1	WSW 1	8	9	12
7	55.42	55.41	26.1	28.5	94	86	Calm	WSW 1	9	8	3.6
8	55.74	54.77	25	29.5	97	83	Calm	WSW 1	8	7	4.1
9	56.47	55.89	26.8	30.8	93	77	Calm	WSW 1	10	9	12.7
10	57.31	56.15	25.1	30.4	96	80	Calm	WSW 1	4	7	.....
11	57.27	56.43	26.1	30	91	80	Calm	SW 1	9	3	1.3
12	55.91	54.97	27.9	30.4	86	80	SW 1	WSW 1	10	9	.....
13	56.26	55.19	25.4	31.7	91	74	Calm	NW 1	10	6	.....
14	56.05	55.34	28	31.7	85	72	ESE 1	SE 1	1	4	11.2
15	55.80	54.64	27.9	30.6	82	76	SSE 1	ESE 1	8	4	1.5
16	55.64	54.27	27.9	31.5	86	72	SE 2	SSE 1	8	7	.5
17	54.01	53.54	27.3	32.7	90	72	SSE 1	SSE 1	2	1	.....
18	54.50	54.29	27.2	30.4	87	79	SSE 1	SSE 1	1	10	.....
19	55.30	55.69	26	31.4	96	71	Calm	SSE 1	3	10	3.6
20	56.25	55.19	26.7	31.6	86	72	ESE 1	SSW 1	10	6	4.3
21	56.01	55.80	26.5	30.9	88	75	Calm	WSW 1	10	9	.5
22	55.91	55.93	28.2	32.9	84	64	SSE 1	SSE 1	7	1	.....
23	55.99	56.62	25.4	29.5	96	81	Calm	Calm	0	10	3.8
24	56.45	55.64	26.4	31.6	94	71	ESE 1	ESE 1	1	5	.....
25	56.18	55.04	28.7	32.7	81	69	SSE 1	SSE 1	6	2	.....
26	56.08	55.74	28.6	33	81	66	SSE 1	SE 1	7	0	.....
27	56.73	55.81	25.4	31.3	95	73	ESE 1	WSW 1	2	2	4.6
28	55.72	54.24	28.3	30.5	86	75	WSW 2	WSW 3	7	10	1.8
29	53.30	52.07	28.2	29.6	85	81	WSW 3	WSW 4	10	10	.8
30	51.70	51.57	29	29.3	80	83	WSW 4	WSW 4	10	10	3
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	55.68	55.06	26.7	30.2	89.4	77.6	1.0	1.3	7.0	6.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	353.8

JULY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	53.70	54.36	28.9	30.0	74	78	SSE 1	WSW 3	10	10	.....
2	56.28	56.73	28.7	31.6	86	67	SSE 1	WSW 1	10	10	32.8
3	58.50	57.28	27.1	31.4	88	73	Calm	ESE 1	6	9	7.6
4	57.60	57.45	27.6	26.3	85	90	NE 1	SE 1	6	8	11.9
5	57.68	57.87	27.5	30.3	78	75	SSE 1	SSE 1	4	10	.3
6	58.30	57.58	27	29.8	81	75	SE 1	ESE 1	10	10	2.3
7	58.86	58.42	27.2	30.4	84	75	ESE 1	ESE 1	8	8	.....
8	59	58.55	26.8	31.9	90	70	ENE 1	E 1	7	2	1
9	58.88	58.59	27.6	30.9	87	75	SE 1	ESE 1	3	10	7.6
10	58.70	57.99	26.9	30.2	88	70	SSE 1	SE 1	9	2	14
11	58.60	57.94	27.2	32.3	86	68	SE 1	ESE 1	1	1	.....
12	58.95	57.99	27.4	30.7	86	80	SSE 1	WSW 1	7	4	4.6
13	58.40	58.14	27.4	32	87	66	SE 1	SSE 1	7	0	.....
14	58.01	57.73	27.2	31.9	83	62	SSE 1	ESE 1	1	3	11.4
15	57.79	56.82	25.1	31.3	88	70	SSE 1	E 1	10	10	9.9
16	58.09	57.20	27.3	31.4	90	77	Calm	ENE 1	8	10	4.8
17	56.96	56.84	27.1	31.7	86	62	Calm	NNE 1	10	9	3.6
18	55.94	54.92	26.9	30.9	86	72	E 1	NNE 1	3	9	.5
19	54.17	53.01	27.2	28.3	83	88	NNE 1	WNW 1	8	7	19.8
20	52.02	50.65	27.1	30.7	88	77	NNW 1	NW 1	10	10	6.4
21	49.10	44.64	26.9	25.5	90	97	NNW 1	WNW 5	10	10	117
22	33.91	46.57	26.5	27.7	98	95	SE 9	ENE 1	10	10	2.5
23	50.64	51.38	27.9	29	95	91	ENE 1	W 1	10	6	.....
24	53.06	53.28	26.9	28.9	94	91	SW 1	NW 1	6	8	1 3
25	55.27	55.53	27.4	28.5	93	88	NW 1	NE 1	6	4	.....
26	56.03	55.30	26	29.3	93	82	Calm	ENE 1	7	9	1.3
27	55.55	53.95	26.4	28.8	91	80	Calm	SSW 1	10	6	.3
28	57.04	56.87	26.9	29.6	93	83	Calm	WSW 1	2	5	.....
29	59.50	59.28	27.5	30.1	92	81	Calm	SW 1	2	8	.....
30	58.80	57.98	28.1	29.6	86	81	W 1	SW 2	1	2	.....
31	57.81	58.03	27.6	30.4	84	76	SSW 1	SW 1	2	5	.....
Mean	55.91	55.77	27.2	30.0	87.5	77.9	1.0	1.2	6.6	6.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	260.9

AUGUST

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	57.70	56.89	28.1	29.6	82	78	SSW 1	SW 1	9	9	.....
2	56.43	56.12	27.6	30.4	84	72	SW 1	WSW 1	3	2	.....
3	56.11	55.53	28.2	30.3	77	76	W 1	NW 1	1	7	.....
4	55.10	53.90	28	30.9	82	73	WNW 1	WNW 1	1	8	.....
5	52.31	49.26	28	28.4	81	82	N 2	NW 2	10	10	96.5
6	34.17	47.87	26.8	25.3	93	91	NW 4	SW 2	10	10	77.5
7	54.11	55.57	26.8	28.9	93	84	ESE 1	SSE 1	10	10	.3
8	56.46	56.40	27.5	29	88	82	ESE 1	SE 1	8	8	13.2
9	57.11	56.25	27.2	28.8	87	78	ENE 1	NNE 1	3	7	.....
10	56.75	55.67	25.9	30.8	86	73	Calm	NE 1	2	5	.3
11	55.15	53.79	26.6	29.2	86	76	SW 2	WSW 2	2	7	.....
12	52.70	51.97	27.9	29.9	82	76	WSW 2	SW 2	9	9	.....
13	52.20	51.47	28.1	29.8	81	78	SSW 3	SW 3	10	10	.....
14	51.46	50.82	28.5	30.2	86	78	SW 3	SW 2	10	10	.3
15	51.36	50.72	27.9	26.9	86	94	SSW 1	SW 2	10	10	49.3
16	51.35	51.79	27.7	25.9	88	93	SSW 1	Calm	10	10	10.4
17	52.78	52.92	27.5	26.6	84	89	Calm	SW 1	10	10	11.9
18	52.05	50.01	27.5	27.7	85	89	SW 2	SSW 4	10	10	3.8
19	51.07	49.96	27.7	28.7	85	82	SSW 3	SSW 3	10	10	1.5
20	50.21	50.46	27.5	28.3	88	82	SSW 3	SSW 4	10	10	10.9
21	52.02	52.32	27.4	26.4	90	93	SSW 3	S 3	10	10	20.8
22	53.60	52.44	27.7	30.2	90	82	WSW 2	WSW 2	9	7	.3
23	53.86	53.50	27.5	27.4	92	89	SSW 2	SSW 2	10	8	5.6
24	54.90	54.84	27.4	30.1	83	74	S 1	SW 1	10	10	6.6
25	56.12	56.03	26.9	28.9	81	78	SSW 1	SSW 1	10	6	4.8
26	56.94	56.60	27	29.6	87	74	SSW 1	SW 1	3	9	2.6
27	56.77	55.45	25.8	28.2	93	83	Calm	NE 1	10	10	43.4
28	55.71	54.67	25.9	29	89	80	E 1	ENE 1	10	8	12.4
29	55.95	55.50	24.3	30.4	97	76	Calm	E 1	10	10	14.7
30	57.01	56.18	27.6	30.1	79	70	E 1	NE 1	7	6	7.9
31	57.12	56.38	27.9	29.8	78	73	NE 1	NNE 1	2	7	15.7
Mean	53.76	53.59	27.3	28.9	85.9	80.6	1.5	1.6	7.7	8.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	410.7

BASCO

[ϕ=20° 28′ N; λ=121° 59′ E; barometer above sea, 18.7 meters; gravity correction not applied, —1.49 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a.m.
	mm.	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	57.81	57.48	27.2	29.2	79	78	NE 1	ENE 1	9	10	8.4
2	58.53	59.06	25.8	26.4	35	85	NNE 1	Calm	10	10	2.6
3	58.87	58.41	26.5	30.9	88	72	Calm	S 1	10	10	.....
4	58.21	57.85	27	29.4	90	75	Calm	Calm	10	10	23.4
5	56.77	56.68	26.7	29.2	86	83	ESE 1	SSE 1	10	10	4.6
6	57.53	57.78	25.1	29.3	92	76	Calm	ESE 1	10	10	.....
7	58.28	57.66	24.4	28.6	97	80	Calm	E 1	7	2	7.6
8	58.06	57.28	26.4	30.6	92	72	Calm	ESE 1	5	1	1.5
9	58.67	57.49	25.9	30.4	91	70	Calm	NNE 1	1	3	2
10	59.02	57.37	27.4	30.1	85	68	ENE 1	ESE 1	2	2	.....
11	57.39	56.24	26.3	29.9	86	76	Calm	NE 1	3	3	.....
12	54.35	51.54	27.4	28.5	82	86	N 1	NNE 2	5	10	32.8
13	46.37	43.45	26.7	26.4	86	92	N 2	WNW 3	10	10	82.5
14	53.24	52.88	25.9	27.4	93	84	SW 2	SE 1	10	10	12.7
15	56.06	55.75	26.9	29.4	88	79	Calm	SSW 1	10	8	1.8
16	58.02	57.85	26.4	29.1	87	82	Calm	SSE 1	9	6	1.3
17	58.85	57.57	26.9	28.6	90	83	SW 1	SW 1	10	5	.5
18	56.81	55.80	26.9	28.7	88	82	N 1	WNW 1	10	7	12.2
19	56.61	55.95	26.6	28.8	92	86	NNW 1	NNW 1	6	3	.3
20	57.06	56.58	26.9	28.5	86	82	NE 1	NNE 1	10	10	4.3
21	57.36	56.11	27	27.7	84	79	NE 1	NNE 1	9	10	3.6
22	56.65	56.08	26.4	28.1	85	76	NNW 1	NE 1	10	9	.....
23	57.01	56.50	26.4	28.1	77	74	NNW 1	N 1	10	10	3.6
24	57.05	57.62	25.4	26	75	71	NNW 1	N 1	10	10	.....
25	58.31	58.67	24.4	26.1	75	68	NNE 1	NNE 1	10	5	.....
26	59.89	59.33	23.9	26.2	72	93	Calm	NNE 1	2	1	.....
27	60.33	58.90	24.5	26.2	76	64	E 1	NE 1	8	6	1.3
28	59.39	58.64	24.5	26.9	84	66	NE 1	NE 1	10	3	.....
29	58.35	57.80	25.6	27.9	73	66	NE 1	NNE 1	5	3	2.8
30	57.95	58.82	24.6	27.6	79	69	NE 1	NNE 1	10	9	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	57.29	56.64	26.1	28.3	84.8	77.2	0.7	1.0	8.9	6.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	209.8

OCTOBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a.m.
	mm.	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	58.85	59.01	25.5	27.4	68	70	NE 1	NNE 1	5	10	.....
2	60.90	60.22	25.6	26.3	69	74	NNE 1	NNE 1	10	10	.....
3	60.25	58.62	25.3	27.9	76	66	NNE 1	N 1	8	8	.....
4	58.87	58.06	25.4	27.1	79	72	NNE 1	N 1	3	9	.....
5	58.75	58.11	25.5	27.9	78	70	N 1	NNE 1	6	8	.....
6	57.17	57.05	25.4	27.4	80	74	NNE 1	NNE 1	6	5	.....
7	58.05	57.27	25.8	27.7	76	72	NNE 1	NNE 1	4	4	.....
8	59.30	58.24	25.3	27.5	76	66	NE 1	NE 1	3	3	.....
9	59.07	58.52	24.6	27.9	72	60	ENE 1	ENE 1	3	2	.....
10	59.96	59.45	24.7	27.5	80	62	Calm	NNE 1	3	2	.....
11	61.71	60.84	24.4	25.6	74	71	ENE 1	NNE 1	3	9	.....
12	63.35	63.33	24.9	26.8	70	64	NE 1	NE 1	3	6	.....
13	64.81	63.69	24.5	27.9	68	58	NNE 1	NNE 1	4	2	.....
14	63.31	61.06	24.1	27.4	68	62	NNE 1	NNE 1	1	3	.....
15	60.92	59.35	23.9	26.3	72	60	E 1	NNE 1	8	2	.....
16	60.63	60	20.9	29	84	59	Calm	ENE 1	1	1	.....
17	61.20	60.30	25.4	29.5	78	62	Calm	N 1	9	2	.....
18	60.65	59.59	24.4	28.4	81	68	Calm	Calm 1	5	5	.....
19	60.67	59.50	23.5	29.5	84	62	Calm	N 1	2	2	.....
20	60.50	59.84	25.8	30.7	81	58	SSE 1	ESE 1	8	1	.....
21	61.82	61.77	21.4	29.1	93	66	Calm	NE 1	0	3	.....
22	63.60	62.78	25.1	27.4	80	74	NE 1	NE 1	2	4	.....
23	63.28	61.60	26.4	30	81	64	ENE 1	NE 1	1	3	.....
24	61.91	60.79	25.4	29.4	84	69	NNE 1	NNE 1	1	3	13.2
25	61.89	61.01	24.3	25.4	89	76	Calm	NE 1	10	9	50.6
26	62.04	60.93	24	27.2	83	72	NE 1	NE 1	6	4	24.1
27	62.53	60.75	22.5	25.3	92	80	NNE 1	N 1	10	10	18
28	61.16	59.13	24.6	26.1	75	70	NE 1	NE 1	10	10	53.3
29	60.59	59.24	22.8	23.2	93	86	Calm	N 1	10	10	26
30	61.94	61.07	24.7	23.3	86	93	NE 1	Calm	10	10	45.2
31	62.19	60.80	24.9	28.4	80	69	ENE 1	NE 1	10	3	1.3
Mean	61.03	60.06	24.5	27.4	79.0	68.7	0.7	0.9	5.2	5.3	
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	231.7

NOVEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a.m.
	mm.	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	62.14	60.76	26.1?	24.9	83?	93	SE 1	WNW 1	10	10	86.4
2	63.29	61.85	23.5	27.3	96	74	NE 1	ENE 1	10	4	2.8
3	62.77	62.13	25.6	27.7	83	72	ENE 1	N 1	10	10	16.3
4	63.22	62.25	24	24.5	88	76	N 1	NNE 1	10	10	9.4
5	62.52	60.83	23.4	23.4	84	84	NNE 1	NNE 1	10	10	7.4
6	60.92	59.27	24.6	26	79	75	NE 1	NE 1	10	10	.5
7	59.97	60.27	25.3	24.9	78	86	NNE 1	NNE 1	10	10	35.6
8	61.90	62.25	24.4	22.3	83	85	ENE 1	ENE 1	10	10	15.8
9	64.20	62.83	21.5	21.4	82	78	NNE 1	N 1	10	10	2.6
10	63.30	62.11	22	24	66	59	NNE 1	ENE 1	10	10	.3
11	61.08	58.74	23.4	23.3	70	75	NE 1	N 2	10	10	43.2
12	58.48	55.37	21.6	22.5	93	92	NE 5	NNE 4	10	10	87.1
13	55.99	54.77	24.9?	28.6	92?	80	ENE 1	SE 1	10	9	26.2
14	55.91	55.74	24.5	24.3	92	86	NNE 2	N 2	10	10	2.5
15	57.99	58.67	23.7	24.2	84	73	NE 3	NE 1	9	10	.....
16	60.65	59.51	22.1	25.7	65	66	W 1	NNE 1	3	2	.....
17	60.93	59.77	22.9	26.3	69	64	NE 1	NNE 1	3	0	.....
18	60.24	59.96	23.7	25.7	78	68	E 1	NE 1	10	7	.....
19	61.47	61.09	24	25.8	72	67	NE 1	NE 1	9	4	.....
20	62.36	61.13	24.5	26.4	75	70	ENE 2	N 1	3	10	1.3
21	62.35	61.50	25.3	29.1	76	66	ENE 1	NNE 1	3	6	.5
22	62.69	62.46	23.6	23.5	84	90	NNE 1	NNE 2	9	9	11
23	63.66	62.80	23.5	25.3	77	66	ENE 2	ENE 2	9	8	.....
24	63.97	63.19	23.7	25	71	62	NE 2	NE 2	9	10	.....
25	64.69	63.45	23.5	24.3	64	62	NNE 2	ENE 3	9	9	.....
26	63.60	61.70	21.9	22.4	74	79	NNE 3	NE 3	10	10	42.6
27	61.01	59.19	23.8	25.3	93	90	NNE 1	NE 1	10	10	40.7
28	58.97	58.66	25.6	27.8	92	86	SSW 1	SSW 1	10	10	104.1
29	59.46	58.76	24.1	25.9	96	82	N 1	NE 1	10	10	34.3
30	59.96	59.06	23.5	25.3	96	88	NNE 1	NNE 1	10	10	1.5
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	61.32	60.34	23.8	25.1	81.2	76.5	1.4	1.4	8.9	8.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	572.1

DECEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0–12) 6 a. m.	Wind, direction and force (0–12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a.m.
	mm.	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	61.10	60.69	23.0	24.0	93	83	N 1	N 2	10	10	5.1
2	63.20	62.55	22.1	21.9	82	80	N 2	NE 3	10	10	17.5
3	64.81	63.42	21.7	23.4	81	73	N 2	NNE 1	10	5	.5
4	64.25	64.40	23.4	23.8	73	72	ENE 1	NNE 1	6	10	.8
5	64.56	62.91	23.4	23.9	73	66	ENE 1	N 1	3	10	.....
6	63	61.70	22.3	25	71	58	ENE 1	NE 1	5	6	1.5
7	61.17	59.77	20.9	22.9	78	75	Calm	N 1	3	10	7.9
8	60.78	60.09	22.4	22.5	72	64	NE 1	E 1	5	3	.....
9	63.67	62.56	21.5	22.9	54	50	NNE 1	NE 1	5	2	.....
10	65.45	63.27	23.2	23.9	61	64	NE 1	NNE 1	3	8	.....
11	64.62	63.16	22	25.1	70	60	NNE 1	NNE 1	2	3	.....
12	63.88	62.80	22.4	21.8	72	86	NNE 1	NNE 1	3	10	27.4
13	64.02	62.72	20.6	25.9	85	68	NNE 1	ENE 1	10	8	4
14	63.45	62.97	21	24.5	89	68	Calm	NNE 1	10	10	.....
15	64.37	62.94	23.8	24.2	77	85	NNE 1	Calm	9	10	9.6
16	62.81	61.59	24.6	26.4	83	79	SSE 1	ENE 1	9	8	.....
17	62.06	60.74	24.3	26.5	81	70	Calm	N 1	3	1	1.5
18	61.52	60.17	24.4	26.9	83	74	NE 1	NNE 1	3	4	.....
19	60.96	59.44	23.1	25.5	86	77	Calm	NE 1	1	5	.3
20	60.04	57.98	24.3	27.5	77	70	Calm	NE 1	1	2	.5
21	59.03	57.73	23.8	25.4	87	80	NE 1	N 1	2	10	6.1
22	60.71	58.96	23	24.5	83	76	NNE 1	NNE 1	8	4	8.1
23	62.45	61.35	22.5	23.7	72	70	NNE 1	NE 1	7	9	1.5
24	63.80	62.98	23.3	20.6	68	86	NE 1	NNE 1	3	10	41.4
25	64.48	64.18	20.4	23.2	78	69	Calm	NE 1	9	2	6.3
26	65.82	64.80	21.4	23.1	72	60	NNE 2	NE 2	6	3	2.5
27	64.27	61.90	22.2	25.3	66	60	ENE 1	S 1	8	1	.....
28	62.87	61.01	22.3	23.4	80	80	Calm	NNE 1	9	10	2.5
29	63.22	62.31	21.4	21.9	92	86	Calm	NE 1	10	10	62.3
30	62.97	61.07	20.5	23.4	92	83	NE 1	NE 1	10	6	.....
31	61.47	59.09	24.2	23.8	90	90	Calm	NNE 1	9	10	.....
Mean	62.93	61.65	22.6	24.1	78.1	73.0	0.8	1.1	6.2	6.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	207.3

ANNUAL SUMMARIES FOR FIRST AND SECOND CLASS STATIONS, 1921

ZAMBOANGA

Month	Pressure (mean)	Temperature: Mean	Maximum	Date	Minimum	Date	Relative humidity (mean)	Rainfall: Total	Maximum in 24 hours	Date	Cloudiness (mean)	Wind: Number of winds from six daily observations: N, NNE	NE, ENE	E, ESE	SE, SSE	S, SSW	SW, WSW	W, WNW	NW, NNW	Calm	Total monthly velocity	Average daily velocity[a]	Average hourly velocity
	mm.	°C.	°C.		°C.		*P.ct.*	*mm.*	*mm.*		*0–10*										*Km.*	*Km.*	*Km.*
January	758.40	26.0	32.8	8	20.5	25	80.5	67.0	21.1	31	6.6	24	21	17	13	5	16	39	5	46	4,955.6	159.9	6.7
February	57.61	26.1	33	12	22.2	4	84.1	69.3	17.8	22	7.1	19	35	11	17	4	18	23	4	37	4,957.6	177.1	7.4
March																							
April[b]	58.69	26.1	31.8	26	21.7	14	82.2				6.2	25	11	5	12	2	11	29	6	19		190.6	7.9
May	57.98	26.1	31	6	22.2	23	84.5	161.5	51.1	17	7.3	42	26	12	22	5	12	31	14	22	5,212.2	168.1	7
June	58.02	26.1	31.2	3	21.8	20	83.4	60.3	17.5	19	7.5	41	25	5	19	5	15	31	17	22	4,851.3	161.7	6.7
July	58.18	26.1	30.6	5	21.5	10, 11, 22	84.4	253.9	71.6	16	8	21	30	10	17	4	26	36	32	10	7,812.8	252	10.5
August	58.36	26.2	31	17	21.8	12	83.9	211	70	2	7.9	23	19	6	17	6	19	48	31	17	6,423.6	207.2	8.6
September	58.73	26	31.6	13	21.4	11	85.2	189.3	116.8	9	7.3	29	10	5	9	2	25	44	28	28	7,010.2	233.7	9.7
October	58.65	26.1	32.7	31	21.7	1	84.4	166.5	37.1	1	7.5	38	26	8	18	11	8	33	27	17	6,354.1	205	8.5
November	58.26	26.1	32.5	1, 2, 19	21.5	18	85	198	49.5	10	7.6	29	15	5	19	4	16	45	17	30	6,148.5	204.9	8.5
December	58.15	26.1	33	25	20.5	12, 13	81.8	33.6	17.8	29	[c]6.7	[d]29	20	10	23	4	14	22	15	37	[e]4,465.1	144	6
Year																							

SURIGAO

January	759.25	25.6	29.5	10	21.0	25	87.0	389.4	64.9	14	6.7	9	99	33	5	1	1	6	4	28	9,347.3	301.5	12.6
February	58.34	25.6	31	28	22.4	13, 20	88.4	540.5	199.2	22	6.1	7	69	37	8	3	0	2	1	41	5,712.4	204	8.5
March	58.71	26.2	32	23	22.3	14	86.8	701.3	209.3	6	5.9	8	90	32	1	3	4	1	3	44	6,730.7	217.1	9
April	58.95	26	31.2	18, 20	20.7	15	86	262.1	54.4	21	4.4	13	25	36	5	5	11	0	7	78	3,725.9	124.2	5.2
May	57.95	26.5	32.4	6, 27	20.9	7	85.5	192.4	70.6	17	4.6	7	40	27	2	10	10	8	4	78	3,502.7	113	4.7
June	57.53	26.7	32.6	4, 5	22.5	10, 24	84.5	122.8	22.9	19	5.2	7	5	1	1	1	9	30	31	10	2,546.8	84.9	3.5
July	57.41	26.9	33.1	25	22.6	1	81.5	212.2	50.8	28	5.7	1	12	9	1	1	47	44	8	63	5,212.1	168.1	7
August	57.36	27.2	33.3	21	22.4	2	79.7	150.9	45.7	1	5.5	0	0	3	2	2	58	59	2	60	[f]4,561.2	147.1	6.1
September	57.96	27	33.3	15	22.3	9	82.9	201.2	49.1	10	5.1	3	8	10	6	1	37	44	10	61	4,247.9	141.6	5.9
October	58.50	26.3	32.6	31	22.6	12, 25	87.1	245.9	35.8	16	5.8	4	19	15	7	7	22	36	19	57	3,844.1	124	5.2
November	57.78	26.3	32.5	15	22.3	16	87.1	370.3	66	21	6.4	5	14	7	1	5	29	29	17	73	[g]4,058	135.3	5.6
December	58.66	25.5	30.7	25, 26	21.6	10	88.7	716.9	140.8	28	7.1	22	57	14	2	4	1	4	19	63		179.5	7.5
Year	758.20	26.3	33.3		20.7		85.4	4,105.9	209.3		5.7	86	438	224	41	51	250	264	104	732		161.7	6.7

CEBU

January	759.46	26.1	31.3	30	21.9	14	76.0	114.0	24.6	1	7.2	71	95	3	2	1	0	3	3	8	11,516.1	371.5	15.5
February	58.45	26.9	32.6	9	22.7	23	75.8	165.4	54.6	10	6.8	29	117	4	1	2	0	0	0	15	8,843.8	315.8	13.2
March	58.84	27.4	32.8	22	23.1	6	74.6	82.3	32.7	6	6.8	91	70	4	3	0	0	3	3	12	9,576.1	308.9	12.9
April	59.03	28	32.7	12	23.5	14	69.9	24.7	16.5	28	5.2	66	78	2	2	1	0	1	13	17	9,180.1	306	12.8
May	57.97	28.3	33.4	28	22.9	18	73.5	235.5	73.9	20	5.3	36	46	6	14	13	11	7	22	31	7,131.9	230.1	9.6
June	57.62	28	33.3	12	23.3	19	76.4	208.5	64	19	8	12	3	5	18	32	43	24	19	24	7,189.9	239.7	10
July	57.56	27.9	33.2	10	22.9	4	73.7	211.1	39.1	17	8.5	29	21	3	4	30	56	13	10	20	12,254	395.3	16.5
August	57.53	27.7	32.3	24	23	20, 29	75	328.7	114.5	28	8.3	5	2	1	4	45	92	14	3	20	12,987.2	418.9	17.5
September	58.18	27.7	32.2	1, 7	23.3	5	75.9	259.7	73.9	27	8.1	13	10	2	16	23	57	15	11	33	8,778.4	292.6	12.2
October	58.67	27.6	32.9	15	23.5	25	77.6	146.3	36.1	24	7.3	50	34	8	6	12	13	7	28	28	[h]7,225.3	233.1	9.7
November	57.96	27	32.7	17	22.4	10	80.5	272.3	60.8	9	7.2	46	27	1	4	22	44	4	8	24	10,398.2	346.6	14.4
December	58.80	26.6	31.7	1	21.5	9	76.1	98.9	17.5	17	6.6	105	42	4	3	2	0	2	10	18	9,347.7	301.5	12.6
Year	758.34	27.4	33.4		21.5		75.4	2,147.4	114.5		7.1	553	545	43	77	183	316	93	130	250	114,428.7	313.3	13.1

ILOILO

January	759.48	25.5	30.7	13, 16, 19	21.6	28	83.6	33.6	5.3	16	6.3	23	157	6	0	0	0	0	0	0	15,282.6	493.0	20.5
February	58.22	26.2	32.8	3	22.1	23	83.6	47.7	28.4	25	5.6	14	118	23	4	0	2	0	1	6	11,842.9	423	17.6
March	58.66	26.8	33.2	1, 3	23	6, 7, 17	83.6	56.9	23.6	17	5.2	12	145	18	10	0	0	0	1	13	13,543.8	436.9	18.2
April	58.86	27.4	32.7	26	21.8	17	88.1	11.9	8.1	22	4.3	2	137	40	0	0	0	0	0	1	12,073.8	402.5	16.8
May	57.72	27.8	34.3	5	22.3	5	70	140.7	33.3	8	5.3	4	25	55	20	13	29	6	0	34	7,137.6	230.2	9.6
June	57.51	27.2	31.9	26	22.4	24	84.2	317.6	57.6	24	6.9	3	3	1	5	33	64	20	7	44	5,895.7	196.5	8.2
July	57.38	27.1	33	31	22.3	4	82.7	330.9	66.6	22	7	4	41	0	0	2	96	9	9	25	8,786.3	283.4	11.8
August	57.49	27.2	32.6	27	22.2	20	83.3	400.8	79.1	6	7.9	0	1	5	1	10	157	1	1	10	10,259	330.9	13.8
September	58.16	27	32.2	2, 4	22.5	1	84	310	67.8	4	8.6	21	8	4	0	25	66	7	18	31	7,053.6	235.1	9.8
October	58.71	26.8	33	6	22.1	25	85.3	146.7	25.9	12	8.3	59	44	2	0	5	9	3	51	13	8,948	288.6	12
November	57.93	26.5	32.3	28	22.1	17	88.2	386	98.1	10	8.6	38	40	2	3	22	37	2	21	15	10,028.9	334.3	13.9
December	58.89	25.7	32.6	21	20.2	9	85.9	41.8	14	26	7.7	83	97	0	0	0	5	0	1	0	13,337.4	430.2	17.9
Year	758.25	26.8	34.3		20.2		83.5	2,224.6	98.1		6.8	263	816	156	43	110	465	48	109	180	124,189.6	340.4	14.2

[a] Owing to some unavoidable defects in the recording instruments, the velocity of the wind had to be omitted occasionally a few days in several of the stations included in these summaries.
[b] 20 days of observation.
[c] 29 days of observation.
[d] No observation of wind direction was made on December 10 and 11.
[e] 8 hours missing.
[f] 12 hours missing.
[g] 4 hours missing.
[h] 1 hour missing.

TACLOBAN

Month	Pressure (mean)	Temperature: Mean	Temperature: Maximum	Temperature: Date	Temperature: Minimum	Temperature: Date	Relative humidity (mean)	Rainfall: Total	Rainfall: Maximum in 24 hours	Rainfall: Date	Cloudiness (mean)	Wind: Number of winds from six daily observations: N, NNE	NE, ENE	E, ESE	SE, SSE	S, SSW	SW, WSW	W, WNW	NW, NNW	Calm	Wind: Total monthly velocity	Wind: Average daily velocity	Wind: Average hourly velocity
	mm.	*°C.*	*°C.*		*°C.*		*P. ct.*	*mm.*	*mm.*		*0–10*										*Km.*	*Km.*	*Km.*
January	759.76	25.0	31.2	7	20.6	24	88.6	361.8	59.2	10	8.0	2	23	11	6	2	0	15	53	74	4,449.2	143.5	6.0
February	58.76	25.7	32.1	12, 16	22.1	Various	87.4	278.7	53.4	23	6.7	0	20	13	22	10	0	7	37	59	4,686.1	167.4	7
March	59.23	26.1	34	27	22.1	4	89.1	360	89.6	15	6.7	0	17	16	24	9	0	2	34	84	4,731.9	152.6	6.4
April	59.27	26.7	34.7	18	21.6	15	83.9	149	41.9	23	5.6	0	6	11	24	5	0	8	54	72	4,049	135	5.6
May	58.20	27	33.8	2	21.4	6	86.3	144.9	28.5	20	6	1	1	5	51	22	0	8	15	83	4,392.8	141.7	5.9
June	57.58	26.5	34.9	3	22.4	3, 23	87.6	281.4	46.2	2	7.4	0	0	6	19	13	2	9	14	117	3,159.3	105.3	4.4
July	57.42	26.9	34.3	25	22.5	13	85.1	150.2	38.1	16	7.8	0	0	10	9	17	14	23	16	97	3,877.1	125.1	5.2
August	57.25	26.8	35.3	1	22.5	26	84.8	200.8	51.5	1	7.3	0	0	8	5	11	16	12	15	119	3,438.9	110.9	4.6
September	58.07	26.5	34.1	13	22.5	12, 19	87.9	211.3	33.2	10	7.3	0	2	3	15	8	3	15	21	113	3,477	115.9	4.8
October	58.77	26.4	34.8	29	22.2	27	88.4	259.4	33.8	3	7	2	0	8	13	5	2	11	45	100	3,728.2	120.3	5
November	57.85	25.9	34.1	8, 13	22.2	9, 17	90.1	558.7	118.2	9	7.4	0	1	6	16	10	6	9	53	79	----------	170.3	7.1
December	59.11	25.2	33	1	20.4	9	88.2	447.5	63.9	14	7.2	0	8	3	6	6	0	1	82	80	4,539.8	146.4	6.1
Year	758.44	26.2	35.3	----------	20.4	----------	87.3	3,403.7	118.2	-----	7.0	5	78	100	210	118	43	120	439	1,077	----------	136.2	5.7

CAPIZ

Month	Pressure (mean)	Temperature: Mean	Temperature: Maximum	Temperature: Date	Temperature: Minimum	Temperature: Date	Relative humidity (mean)	Rainfall: Total	Rainfall: Maximum in 24 hours	Rainfall: Date	Cloudiness (mean)	Wind: Number of winds from six daily observations: N, NNE	NE, ENE	E, ESE	SE, SSE	S, SSW	SW, WSW	W, WNW	NW, NNW	Calm	Wind: Total monthly velocity	Wind: Average daily velocity	Wind: Average hourly velocity
January	760.17	25.6	31.8	19, 21	22.1	20	83.9	133.3	23.2	28	8.5	68	80	6	0	0	0	0	2	30	4,622.4	149.1	6.2
February	58.84	26.1	32.8	9, 12	22.5	12, 24	84.7	109.9	20.4	19	7.6	51	55	8	0	0	1	6	47	3,552	126.9	5.3
March	59.25	26.8	33	3	22.2	7	83.9	71.5	20.7	6	7.6	31	81	11	0	0	0	0	0	63	3,772.7	121.7	5.1
April	59.34	27.5	33.8	25	21.1	17	78	11.7	6.4	22	5.8	44	35	25	0	0	0	0	1	75	3,073.7	102.5	4.3
May	57.89	27.6	34.5	11, 13	21.5	5	80.6	175.4	27.6	15	6.9	9	39	18	15	3	0	0	5	97	2,621.6	84.6	3.5
June	57.35	26.8	34.3	30	22.6	25	84.3	263.5	83.6	19	8.7	14	6	2	39	12	2	2	9	94	2,578.3	85.9	3.6
July	57.22	27.1	34.6	24	22.9	5	83.9	218.7	52.3	28	8.6	14	17	8	18	21	13	9	12	74	3,672.4	118.5	4.9
August	57.05	26.8	34.9	14	22	27	83	262.6	75.7	26	8.4	8	2	0	21	48	17	10	12	68	3,721.1	120	5
September	57.99	26.5	33.5	20, 24	22.5	1	86.4	198.1	57	4	8.8	21	3	2	9	26	2	0	21	96	3,022.5	100.8	4.2
October	58.89	27	33.1	8	23	27	84.8	312.1	58.4	1	8.2	46	38	12	3	2	1	1	10	73	3,712	119.7	5
November	57.88	26.5	33.5	14	22	28	86.6	777.4	283	10	8	37	31	8	9	23	2	3	13	54	5,503.8	183.5	7.6
December	59.41	25.9	32	1	21.5	12	84.2	210	88.9	26	8.1	70	69	12	1	0	0	0	1	33	4,873.7	157.2	6.6
Year	758.44	26.7	34.9	----------	21.1	----------	83.7	2,744.2	283.0	-----	7.9	413	456	112	115	135	37	26	92	804	44,726.2	122.5	5.1

CALBAYOG

Month	Pressure (mean)	Temperature: Mean	Temperature: Maximum	Temperature: Date	Temperature: Minimum	Temperature: Date	Relative humidity (mean)	Rainfall: Total	Rainfall: Maximum in 24 hours	Rainfall: Date	Cloudiness (mean)	Wind: Number of winds from six daily observations: N, NNE	NE, ENE	E, ESE	SE, SSE	S, SSW	SW, WSW	W, WNW	NW, NNW	Calm	Wind: Total monthly velocity	Wind: Average daily velocity	Wind: Average hourly velocity
January	760.22	24.9	31.2	Various	20.2	13	86.9	211.4	44.0	28	7.5	54	74	0	0	0	0	0	0	58	5,359.5	172.9	7.2
February	59.06	25.4	32.5	12	19.7	18	86.4	224.4	40.3	19	6.5	26	47	0	1	10	10	1	1	72	3,803	135.8	5.7
March	59.50	25.9	33	25	21.3	11	87	390.3	135.5	6	6.7	24	61	1	0	12	9	0	0	79	4,309.9	139	5.8
April	58.58	25.8	33.8	28	19.4	14, 15, 16	83.7	116.9	32.5	26	4.6	49	28	0	0	15	8	5	1	74	4,010.4	133.7	5.6
May	58.36	26.6	33.5	7	18.8	4	85.6	107.3	24.1	10	5.5	26	11	2	9	18	19	0	0	101	3,185.6	102.8	4.3
June	57.71	27.1	33.8	11	22.4	21	85.2	244.1	74.4	13	7.1	15	1	4	7	14	40	4	2	93	4,067.4	135.6	5.6
July	57.58	26.7	33	11	22.3	3	87.3	344.9	52.3	16	7.9	32	9	1	2	10	60	6	1	65	8,391.2	270.7	11.3
August	57.34	27.4	34.6	26	22.8	26	83.5	158.9	36.4	4	8	17	0	2	2	11	110	7	0	37	11,005.8	355	14.8
September	58.17	26.6	33.3	16	22.5	2, 16	87.3	196.8	68.9	10	7.8	46	1	4	4	12	47	12	3	51	6,504.2	216.8	9
October	59.07	25.9	33.1	10	21.4	14	88.8	232.6	32.8	31	6.9	55	19	0	0	9	14	3	5	81	4,146	133.7	5.6
November	57.96	25.9	32.7	29	22	18	90.3	842.1	337.6	9	7.2	50	10	2	8	15	17	1	11	66	5,795.1	193.2	8
December	59.48	24.8	31.8	1	17.5	11	89	325.4	66.6	26	6.7	59	52	0	3	3	6	1	1	61	4,743.7	153	6.4
Year	758.67	26.1	34.6	----------	17.5	----------	86.8	3,395.1	337.6	-----	6.9	453	313	16	36	129	340	40	25	838	65,321.8	178.5	7.4

LEGASPI, ALBAY

Month	Pressure (mean)	Temperature: Mean	Temperature: Maximum	Temperature: Date	Temperature: Minimum	Temperature: Date	Relative humidity (mean)	Rainfall: Total	Rainfall: Maximum in 24 hours	Rainfall: Date	Cloudiness (mean)	Wind: Number of winds from six daily observations: N, NNE	NE, ENE	E, ESE	SE, SSE	S, SSW	SW, WSW	W, WNW	NW, NNW	Calm	Wind: Total monthly velocity	Wind: Average daily velocity	Wind: Average hourly velocity
January	760.74	25.4	30.3	18, 21	22.2	30	82.6	685.4	139.8	30	6.8	35	137	11	0	0	0	0	0	3	11,618.2	374.8	15.6
February	59.39	25.8	31.8	11	21.8	5, 11	84.2	686.5	157.3	24	6	6	113	28	0	0	0	0	0	21	8,008.5	286	11.9
March	59.91	26.7	32.4	29	22.7	7, 16	82.8	688.4	154.1	6	5.4	3	125	49	2	0	0	0	0	7	----------	297.4	12.4
April	59.76	27.7	33.7	30	20	8	75.5	81.1	37.1	5	2.9	8	99	54	0	0	0	1	0	18	----------	254.9	10.6
May	58.19	28.3	35.2	31	21.4	5	77.6	107.4	29	13, 17	3.9	3	51	59	3	7	12	5	0	46	5,330.7	172	7.2
June	57.29	27.5	34.4	4, 5	23.2	21	82.4	177.6	25.1	11	5.8	1	10	6	2	34	71	14	2	40	4,635,9	154.5	6.4
July	57.15	27.4	34.7	28	23	3, 15	83.3	503.4	224.3	3	6.3	7	44	15	5	19	59	7	1	29	6,601.5	213	8.9
August	56.68	27.3	33.8	1, 26	23.1	10, 29	82.6	156.3	54.3	30	7.1	2	4	6	0	14	121	15	0	24	8,268.1	266.7	11.1
September	57.84	26.8	33.4	15	22.6	29	85.2	284.3	72.6	11	7.3	5	27	14	1	6	64	21	2	40	5,567.6	185.6	7.7
October	59.15	26.8	33.6	6	22.6	6	83.5	289.7	65.1	31	6.2	34	101	15	1	0	0	4	1	30	7,120.6	229.7	9.6
November	58.15	26.5	33.6	16	21.9	27	87	1,050.1	126.2	8	6.9	29	70	17	0	8	22	3	1	30	8,250.2	275	11.5
December	59.78	25 8	31.8	1	20.6	9	82.2	430.7	71.1	13	6.2	48	111	14	1	0	0	0	3	9	10,356.5	334.1	13.9
Year	758.67	26.8	35.2	----------	20.0	----------	82.4	5,140.9	224.3	-----	5.9	181	892	288	15	88	349	70	10	297	----------	253.6	10.2

ATIMONAN

Month	Pressure (mean)	Temperature					Relative humidity (mean)	Rainfall			Cloudiness (mean)	Wind								Total monthly velocity	Average daily velocity	Average hourly velocity
		Mean	Maximum	Date	Minimum	Date		Total	Maximum in 24 hours	Date		Number of winds from six daily observations										
												N, NNE	NE, ENE	E, ESE	SE, SSE	S, SSW	SW, WSW	W, WNW	NW, NNW	Calm			
	mm.	°C.	°C.		°C.		*P. ct.*	*mm.*	*mm.*		*0-10*										*Km.*	*Km.*	*Km.*
January	761.43	25.3	30.6	23	21.9	17, 29	82.6	154.7	25.1	31	7.8	85	93	3	0	0	0	0	4	1	[a]16,120.7	520.0	21.7
February	59.87	25.2	32	10	20.8	16	85.3	214.3	45	4	7.4	60	57	1	0	0	16	1	21	12	11,699	417.8	17.4
March	60.19	26.4	31.7	24	21.6	2	83.2	101.7	25.7	14	6.5	57	77	2	0	0	15	0	19	16	10,587.8	341.5	14.2
April	59.98	27.6	32.6	14	21.6	11	76.7	35.3	23.4	5	5	48	71	0	0	0	15	1	13	32	7,644.7	254.8	10.6
May	58.07	28.2	35.6	30	22	3	77.5	48.6	36.4	19	5.9	23	20	0	6	16	67	0	18	36	6,647.7	214.4	8.9
June	57.06	27.5	34.6	1, 11	22.4	4	80.4	207.1	37.6	14	7.8	4	2	2	11	25	102	2	7	25	6,316.6	210.6	8.8
July	56.98	27.4	33.8	28	22.2	4	81.5	339.3	166.6	4	8.1	19	18	2	12	16	73	0	20	26	7,731.6	249.4	10.4
August	56.45	27.7	34.8	3	22.4	25	77.8	100.1	25.7	30	8.2	3	1	2	3	20	116	4	6	31	7,738.1	249.6	10.4
September	57.94	26.6	32.9	15, 17, 19	22.5	Various	84.5	441.6	74.1	10	8.4	17	7	1	6	11	78	6	24	30	6,993	233.1	9.7
October	59.65	27.2	30.8	22	22.9	10, 26	79.4	218.8	30.2	26	7.6	73	84	2	0	0	6	0	14	7	[b]11,331.9	365.5	15.2
November	58.63	26.4	32.2	15	22	28	84.8	571.1	80.8	25	8.4	54	47	4	9	12	15	0	16	23	12,950.7	431.7	18
December	60.56	25.6	29.6	1, 2	20.9	8	82.3	387.9	49.7	20	7.9	81	80	1	0	0	2	1	9	12	15,201.6	490.4	20.4
Year	758.90	26.8	35.6		20.8		81.3	2,820.5	166.6		7.4	524	557	20	47	100	505	15	171	251	120,963.4	331.6	13.8

AMBULONG, TANAUAN, BATANGAS [c]

January	760.60	25.6	31.8	19	19.9	22	77.3	4.9	1.8	3	7.3	37	116	1	0	0	0	0	0	32	[d]9,238.0	298.0	12.4
February	58.98	26.2	33.6	16	21.1	9	77	4.3	2	3	7.4	31	75	3	2	5	2	0	0	50	7,361.6	262.9	11
March	59.21	27.2	36.8	3	21.2	12	75.4	45.1	16.5	6	6.7	24	95	2	5	2	1	0	1	56	7,724	249.2	10.4
April	59	28.5	37.8	8	19.8	11	72.7	0	0	0	6.2	33	60	4	8	10	2	0	0	63	----------	216.3	9
May	57.30	28.5	38.8	15	21.2	3	72.9	41.9	14.2	25	7.1	14	22	6	5	11	12	2	2	112	----------	110.3	4.6
June	56.62	27.1	34.4	5	22.2	26	80.6	173.5	42.5	13	8.5	6	15	1	6	9	26	2	0	115	3,220.4	107.3	4.5
July	56.51	27.3	35	15, 29	22.3	4	80.5	268.8	75.7	4	8.2	16	20	3	2	17	29	2	0	97	----------	136.4	5.7
August	56.21	26.9	32.4	2	22.3	8	82.5	459.3	107.9	15	8.9	1	1	0	0	10	82	2	0	90	----------	231.8	9.7
September	57.50	26.4	32.8	29	21.8	27	83.9	183.3	39.1	30	8.4	4	5	0	2	9	12	1	1	146	----------	---	---
October	58.94	27	34.1	6	22.2	17	80.9	71.5	19.6	10	6.7	41	41	2	1	0	0	0	0	101	----------	-----	-------
November	58.03	25.8	31.9	14, 30	21.4	25	84.9	495.2	72.4	11	8.6	30	33	1	1	3	3	0	4	105	----------	-----	-------
December	59.70	25.1	32.7	1	17.2	8	83.6	12.2	11.4	13	6.8	49	69	0	0	0	0	0	0	68	----------	233.3	9.7
Year	758.22	26.8	38.8		17.2		79.4	1,760.0	107.9		7.6	286	552	23	32	76	169	9	8	1,035	----------		

SAN ISIDRO, NUEVA ECIJA

January	761.41	24.7	32.4	17, 26	17.0	12, 27	74.1	1.3	1.3	2	4.8	65	43	56	2	0	0	0	7	13	----------	------	-------
February	59.67	26	34.6	28	18.2	17	71.7	4.6	2.5	6	5.3	47	36	43	2	1	1	1	13	24	----------	------	-------
March	59.88	27.3	37	23	19.2	12	70.9	56.5	48.5	4	3.4	31	67	35	7	9	1	0	5	31	----------	------	-------
April	59.61	28.6	38.4	17	19.9	28	64.4	1	1	12	3.9	11	22	49	13	5	1	0	6	73	----------	------	-------
May	57.89	28.5	37.4	16	21.4	1	76.1	153.2	45.5	5	5.3	2	3	11	18	18	2	1	5	126	2,856.9	92.2	3.8
June	57.14	26.9	35	1	22.6	23, 26	86.4	222.9	34.2	3	6.5	3	1	1	6	27	10	2	2	128	2,346.5	78.2	3.3
July	56.96	27	34.9	15, 30	22.1	5	86.2	305.7	86.9	4	6.4	0	5	9	5	26	5	2	7	127	2,752.9	88.8	3.7
August	56.58	26.3	34.7	1	22.5	8, 16	89.7	471.5	171.5	15	7.7	1	1	1	2	59	10	0	0	112	2,594.5	83.7	3.5
September	57.98	26.6	32.6	9, 10	22.5	16	88	266.2	54.7	11	6.9	0	0	9	4	13	5	3	2	144	1,734.9	57.8	2.4
October	59.55	26.7	34.4	24	20.5	26	80.1	122.7	51.8	7	4.2	5	3	24	4	1	0	0	0	149	2,011.8	64.9	2.7
November	58.70	25.5	33.1	1	20	25	85.8	275.3	97	8	7.2	6	11	11	9	5	0	0	1	137	----------	75.6	3.2
December	60.52	24.8	32.8	21	17	10, 11	76.8	9.5	7.9	2	4.1	0	9	34	0	0	0	0	0	143	2,215.8	71.5	3
Year	758.82	26.6	38.4		17.0		79.2	1,890.4	171.5		5.5	171	201	283	72	164	35	9	48	1,207			

DAGUPAN

January	760.85	25.5	34.5	10	18.3	9	72.7	0	0	0	3.0	11	2	29	37	19	2	5	44	37	6,462.7	208.5	8.7
February	59.26	26.2	36.9	28	20.4	18	73	4.1	3.6	2	4.7	6	1	11	30	20	2	2	67	29	7,439.2	265.7	11.1
March	59.30	27.9	38.7	24	21.2	12	71.1	7.6	5.3	27	3.5	15	2	12	41	33	1	1	61	20	8,097.1	261.2	10.9
April	59.11	28.8	38.8	29	22.5	10	70.5	85.7	[e]46	9	3.8	9	5	12	43	12	1	1	74	23	7,903	263.4	11
May	57.45	28.8	39.3	13	23	1, 15	76	142.1	25.9	29	5.8	9	3	24	45	16	5	21	37	26	6,933	223.6	9.3
June	56.70	27.6	35.9	21	23	5	83	169.3	20.1	11	7.7	9	2	20	51	20	7	14	18	39	6,509.4	217	9
July	56.67	27.7	35.6	14	22.9	4, 5	83.1	336.8	61.2	17	7.2	9	1	15	60	10	8	24	28	31	6,852.7	221.1	9.2
August	56.21	26.6	34.7	1	22.5	23	88.2	695.7	112.2	14	8.8	5	3	11	61	11	13	21	23	38	5,895.5	190.2	7.9
September	57.63	27.3	34.6	8	22.6	2	83.8	199.1	37.9	20	8	5	1	16	58	12	6	21	27	34	6,060.1	202	8.4
October	59.21	27.8	35.3	23	21.5	26	76.9	97	38.4	8	3.6	10	1	13	70	28	6	4	26	28	5,971.2	192.6	8
November	58.34	26.2	33.9	1, 5	20.4	25	82.9	161.4	53.1	17	7.5	11	0	13	61	28	4	7	14	42	5,838.8	194.6	8.1
December	60.15	25.9	34.6	16	18.4	11	75	3.6	3.6	8	3.1	12	1	10	59	31	2	6	27	38	6,235.8	201.2	8.4
Year	758.41	27.2	39.3		18.3		78.0	1,902.4	112.2		5.6	111	22	186	616	240	57	127	446	385	80,198.5	220.1	9.2

[a] 9 hours missing.
[b] 7 hours missing.
[c] The barometric readings of this station seem to be too low by about 0.65 mm., due probably to unknown instrumental error of the barometer.
[d] 6 hours missing.
[e] The greatest rainfall in a single day, in the "Monthly Bulleti n," page 108, should be 46.0 mm. instead of 26.7 mm.

BAGUIO [a]

Month	Pressure (mean)	Temperature					Relative humidity (mean)	Rainfall			Cloudiness (mean)	Wind									Wind		
		Mean	Maximum	Date	Minimum	Date		Total	Maximum in 24 hours	Date		Number of winds from six daily observations									Total monthly velocity	Average daily velocity	Average hourly velocity
												N, NNE	NE, ENE	E, ESE	SE, SSE	S, SSW	SW, WSW	W, WNW	NW, NNW	Calm			
	mm.	°C.	°C.		°C.		*P. ct.*	*mm.*	*mm.*		*0–10*										*Km.*	*Km.*	*Km.*
January	637.94	16.8	25.2	23	11.2	12, 27	77.9	6.5	3.6	17	4.5	[b]8	6	93	25	8	23	13	4	4	[c]10,667.5	344.1	14.3
February	36.68	17.1	26.8	28	11.1	23	81.2	63	48.2	28	5.5	[d]7	7	76	16	10	25	19	6	0	[e]9,597.5	342.8	14.3
March	37.40	18.6	26.2	5, 25	13.6	16	81.3	63.8	23.4	6	5.1	5	8	83	17	6	34	30	2	1	10,670.6	344.2	14.3
April	37.39	18.8	26.7	18, 25, 30	14.5	5, 21, 30	85.8	40.8	11.7	9	5.8	[f]11	10	56	18	1	33	38	6	4	[e]8,603.5	286.8	12
May	36.17	18.8	26	9	14.6	1	87.4	497.1	113	23	6.7	11	18	42	13	11	32	50	8	1	8,824.5	284.7	11.9
June	35.25	18.2	25.3	21	14.8	4	91.3	577.9	122.9	2	7.8	5	15	41	22	12	23	51	11	0	10,741.6	358.1	14.9
July	35.19	18.4	24.6	13, 31	14.2	5	89.9	568.9	211.9	22	7.5	[g]12	14	53	16	4	26	44	12	3	----------	401.8	16.7
August	34.53	17.5	24.4	2, 3	14.5	12	94.7	1,848.8	272.7	14	8.8	17	6	20	7	6	60	59	9	2	17,543.2	565.9	23.6
September	35.90	17.9	25.1	9	14.6	2	90.3	531.1	55.9	12	7.8	14	12	37	17	8	25	49	14	4	[h]8,488.1	282.9	11.8
October	37.29	18.2	25.2	23, 28, 30	14	22, 26, 27	84.9	115.6	27.1	6	5.3	[i]9	13	71	16	7	28	34	4	2	[j]7,949.6	256.4	10.7
November	36.47	18.1	25.9	7	14	18	83.3	151.4	41.6	17	7.3	2	18	106	22	5	11	14	1	1	11,208.7	373.6	15.6
December	37.39	17.1	25.8	17	10.8	10, 12	79.5	44.4	36.6	22	4.3	6	12	100	16	4	24	19	3	1	10,092.1	325.6	13.6
Year	636.47	18.0	26.8	----------	10.8	----------	85.6	4,509.3	272.7	-----	6.4	107	139	778	205	82	345	420	80	23	----------	347.2	14.5

VIGAN

January	760.60	25.8	32.1	31	19.2	8	65.5	21.0	18.5	19	2.1	16	13	8	2	3	2	22	34	86	5,785.7	186.6	7.8
February	59.18	25.4	33.4	1	19.4	18	68.1	7.4	6.9	2	3.4	43	4	6	0	0	1	11	37	66	[k]7,215.6	257.7	10.7
March	59.14	27.8	34.1	26	21.6	13	66.4	0	0	0	2.6	18	4	8	3	2	8	22	43	78	5,743.8	185.3	7.7
April	59.05	28.1	34.3	26	21.2	4	68.4	11.4	9.4	5	1.8	11	1	2	2	1	16	28	52	67	4,784.6	157.8	6.6
May	57.34	28.9	35.2	14	22.8	18	70.1	294.9	97.2	22	4.3	2	2	13	6	11	33	38	18	63	4,818.1	155.4	6.5
June	56.22	28	34.8	16	22.6	4	78.1	372.1	87.4	3	6.9	0	0	6	21	39	59	13	8	34	----------	215.7	9
July	56.17	28.1	35.4	4	22.5	23	77.8	398.3	112	22	6.5	0	1	14	14	24	32	13	23	65	6,552.7	211.4	8.8
August	55.52	26.8	33.6	1	22.1	6	82.6	1,521.6	243.9	20	7.5	3	4	7	8	58	50	17	9	30	7,521.3	242.6	10.1
September	57.23	27.4	32.9	30	22.5	28, 29	77.7	146.2	53.9	12	5.3	1	4	11	15	18	24	16	28	63	5,158.5	172	7.2
October	58.89	28	34.3	26	22.1	23	69.8	2.5	2.5	1	2.8	17	5	16	6	6	6	20	50	60	5,332.8	172	7.2
November	58.20	27.3	36.7	3	21.7	21	71.8	81.7	28.4	28	6.1	42	14	9	0	7	10	10	30	58	7,034.5	234.5	9.8
December	59.85	26	33.8	25	19.2	30	67.7	0	0	0	2.7	28	10	11	1	2	2	16	63	53	7,020.5	226.5	9.4
Year	758.12	27.3	36.7	----------	19.2	----------	72.0	2,857.1	243.9	-----	4.3	181	62	111	78	171	243	226	395	723	----------	201.5	8.4

LAOAG

January	760.86	24.7	33.4	5	14.9	26	69.7	0.8	0.8	14	2.8	14	33	13	2	5	5	8	15	91	----------	93.8	3.9
February	59.48	25.1	34.2	13	15.6	23	68.8	14.5	12.7	2	4.3	27	44	6	5	5	1	3	12	65	3,647.7	130.3	5.4
March	59.22	27.9	38.9	29	19.4	18	66.1	0	0	0	3.7	20	21	12	4	0	12	17	21	79	3,615	116.6	4.9
April	59.11	28.2	36.8	21	20.2	4	70.2	4.1	4.1	26	2.8	31	8	4	1	2	11	25	20	78	2,992.7	99.8	4.2
May	57.34	28.8	37.6	15	21.9	4	73.6	141.1	42.7	17	5.2	9	4	26	6	6	12	40	14	69	3,223.8	104	4.3
June	56.22	27.5	35.1	14	22.6	26	82.8	187.7	51.3	25	7.2	2	2	22	16	32	33	12	3	58	3,372.9	112.4	4.7
July	56.20	27.6	34.7	9, 15	22.3	23	83.8	361.2	151.4	22	6.6	5	4	18	20	17	17	18	5	82	2,903.1	93.6	3.9
August	55.43	26.5	34.7	31	22.5	26	87.9	1,244.1	278.7	19	7.9	0	4	13	12	43	33	13	4	64	3,694.5	119.2	5
September	57.35	26.9	33.9	10	20.5	28	83	222.5	70.1	13	6.3	10	21	10	6	21	7	12	8	85	2,316.1	77.2	3.2
October	59.05	26.7	34.8	24	19.1	23, 27	74.6	4.6	4.6	1	2	10	41	6	0	0	3	9	11	106	1,933.4	62.4	2.6
November	58.50	26.6	34.7	various	19.2	3	75.5	68.8	21.1	28	6.8	53	14	11	16	7	2	6	14	57	----------	139.1	5.8
December	60.20	24.6	33.3	16	15.5	12	72.1	10.5	10.2	15	2.7	52	26	15	13	5	1	8	10	56	4,219.8	136.1	5.7
Year	758.25	26.8	38.9	----------	14.9	----------	75.7	2,259.9	278.7	-----	4.9	233	222	156	101	143	137	171	137	890	----------	107.0	4.5

APARRI

January	763.01	23.1	29.1	1	17.1?	7	84.2	137.2	46.3	8	6.7	9	78	41	17	1	0	0	0	40	9,453.1	304.9	12.7
February	61.39	22.7	33.4	28	18?	23	84.6	183	42.3	1	8.5	8	90	21	4	3	2	5	10	25	10,531	376.1	15.7
March	60.86	24.9	34.2	24	19?	17	82.6	78.7	24	8	6.2	28	79	12	11	11	1	1	7	36	10,223.1	329.8	13.7
April	60.06	26.4	35	27, 28	21.4	30	78.7	83.9	62.5	9	3.4	20	59	16	21	6	4	4	18	32	8,919.3	297.3	12.4
May	57.59	27.4	37	18	22.3	1	80.7	184.5	75.1	18	5.3	21	24	3	10	50	20	10	13	35	7,807.5	251.9	10.5
June	56.21	27.4	35.8	30	22.8	23	82.1	270	52.6	4	6.2	20	17	6	11	64	26	5	10	21	7,638.2	254.6	10.6
July	56.55	27.4	34.9	12	22.8	6	82.4	158.1	40	21	6.1	18	25	6	17	40	18	10	18	34	7,874.2	254	10.6
August	55.05	27	35.6	13	22.6	6	82.9	222.3	54.3	5	7.2	16	8	2	7	69	26	10	19	29	8,203.2	264.6	11
September	57.78	26.5	33.3	5	21.8	17, 28	82.3	352.6	68.1	12	7.8	26	31	5	3	47	8	8	28	24	8,784.4	292.8	12.2
October	60.62	26.1	31.8	23	21.2	20	79.6	190.1	103.9	1	5.3	17	90	20	7	11	1	0	0	40	10,433.2	336.6	14
November	60.42	24.9	31.8	28	20.2	21	86.4	545.7	135.6	8	8.3	9	99	20	4	6	0	0	5	37	13,909.3	463.6	19.3
December	62.33	23.5	30.3	16	17.9	7	82.2	137.2	26.9	21	6.3	7	79	40	7	12	2	0	4	35	[l]10,935.1	352.7	14.7
Year	759.32	25.6	37.0	----------	17.1?	----------	82.4	2,543.3	135.6	-----	6.4	199	679	192	119	320	108	53	132	388	114,711.6	314.9	13.1

[a] The barometric readings of this station are not reduced to sea level.
[b] No record of wind direction on January 3 and 22, at 2 a. m.
[c] 12 hours missing.
[d] No record of wind direction on February 26, at 10 p. m., and on the 27th, at 2 a. m.
[e] 11 hours missing.
[f] No record of wind direction on April 6 and 23, at 2 a. m., and on April 22, at 10 p. m.
[g] No record of wind direction on July 6, at 10 p. m., and on the 7th, at 2 a. m.
[h] 5 hours missing.
[i] No record of wind direction on October 3, at 10 p. m. and on the 4th, at 2 a. m.
[j] 10 hours missing.
[k] 2 hours missing.
[l] 12 hours missing.

KOLONIE, YAP, WESTERN CAROLINES

Month	Pressure (mean)	Temperature: Mean	Maximum	Date	Minimum	Date	Relative humidity (mean)	Rainfall: Total	Maximum in 24 hours	Date	Cloudiness (mean)	Wind: Number of winds from six daily observations: N, NNE	NE, ENE	E, ESE	SE, SSE	S, SSW	SW, WSW	W, WNW	NW, NNW	Calm	Monthly mean velocity
	mm.	*°C.*	*°C.*		*°C.*		*P. ct.*	*mm.*	*mm.*		*0–10*										*0–12*
January								95.7	20.4	21	8.3	1	163	12	0	0	0	0	0	10	2.4
February								40.7	20.6	3	7.3	0	139	17	0	0	0	0	0	12	2
March											[a]6.3	[b]0	127	11	0	0	0	0	0	4	[a]2.2
April								233.3	58.4	19	6.1	[c]18	87	16	0	0	3	13	9	32	1.7
May	758.22							334.1	117.2	11	6.3	3	52	110	6	3	0	0	3	9	3
June	57.98							199.4	36.9	18	6.6	[d]15	31	67	18	9	9	11	4	15	2.4
July	57.86	27.0	32.8	3, 12	22.6	1	85.1	220.1	44.7	14	6.1	21	45	36	17	12	15	22	4	14	2.5
August	57.73	26.8	32.5	21	22.2	2	84.6	276.4	110.4	1	6.9	11	12	14	19	20	53	25	15	17	2.7
September	58.22	26.7	33.2	16	22.4	17	86.6	271.8	60	8	7.1	29	19	18	7	13	25	32	15	22	2
October	57.98	27	33.1	29	22.8	6, 22	86.1	258.3	40	5	6.1	[e]15	45	14	1	7	23	47	19	14	2.1
November	57.54	26.9	32.8	26	23	8	88.2	354.3	113.5	7	6.4	30	44	35	6	11	10	10	23	11	1.9
December	57.30	26.6	32.1	12	21.1	19	87.2	310.6	60.4	18	6.4	1	76	55	4	5	26	10	5	4	2.7
Year											6.7	144	840	405	78	80	164	170	97	164	2.3

TAGBILARAN

January	759.11	25.1	32.5	23	20.3	24	[f]84.7	127.0	27.6	1	[f]7.7	[g]59	19	2	4	0	0	5	5	84	[f]0.8
February	58.09	25.9	33.4	14	20.3	17, 18	83.5	101.2	29.8	25	7.3	33	8	3	18	2	1	9	2	92	.8
March	58.52	26.4	34.3	30	21.5	29, 30	82.1	70	15.5	10	7.6	58	11	5	15	4	4	8	6	75	.8
April	58.84	26.5	33.1	13	20.8	8	83	174.2	73	28	6.5	[h]20	15	3	29	2	7	10	7	86	.8
May	57.82	26.9	32.9	24	22	5, 6, 7	84.7	167	36.6	16	6	15	11	7	39	4	2	8	4	96	.6
June	[i]57.49	[i]26.9	[i]33	10	[i]22.5	23	[i]85.2	240.5	64.6	23	[i]8.2	[k]1	4	12	24	20	6	4	2	80	[i].6
July	57.57	26.7	32.7	11, 24	22	12, 13, 15	84.3	295.1	124.8	17	8.2	19	10	6	24	44	20	5	2	56	1.2
August	57.54	27.4	33.9	13	21.5	3	80.8	150.2	61.8	3	8.4	3	0	4	22	76	15	4	1	61	1.1
September	58.11	27	33.8	24	22.2	1, 5	84	145.9	55.9	4	8.1	26	1	3	21	28	9	6	3	83	.8
October	58.55	26.5	33.1	5	22.1	14	85.6	189.2	34.1	1	7.2	12	11	3	10	14	8	11	12	105	.6
November	57.84	26.3	32.2	17, 18	22.6	18, 29	87.5	273.4	34.1	1	7.2	3	11	2	7	18	12	10	13	104	.8
December	58.55	25.5	31.2	1, 11, 12	19.4	9	85.3	99.1	13.5	25	7.5	63	10	4	10	4	1	4	4	86	.8
Year	758.17	26.4	34.3		19.4		84.2	2,032.8	124.8		7.5	312	111	54	223	216	85	84	61	1,008	0.8

DAET

January	761.58	24.9	29.0	18	20.0	13	87.4	444.4	179.8	31	8.2	0	150	2	0	0	0	0	0	34	2.0
February	59.99	24.5	31	28	18.4	17	89.7	671.6	232.9	25	7.6	1	95	1	0	0	0	0	0	71	1.4
March	60.40	25.6	32	20	21	1	90.2	390.8	183	6	6.7	0	104	4	0	0	0	0	0	78	1.3
April	60.20	25.8	31.2	25, 26, 29	18.9	17	84.3	52.1	17.8	5	4.1	2	76	2	0	0	0	0	0	100	1
May	58.32	27	35.6	31	19.9	4	83.2	34	26.2	15	4.7	0	41	1	0	7	0	3	0	134	.5
June	57.18	27	34.9	1	22.2	4, 18	86.5	169	51.3	3	7.2	1	6	5	0	19	4	0	0	145	.4
July	57.10	26.7	33.6	28	21.5	15	88.3	319.4	152.8	3	7.6	0	14	4	1	14	13	5	3	132	.6
August	56.47	27	34.7	21	22	8	86.1	82.1	25.7	28	7.9	1	10	1	0	23	13	1	1	136	.5
September	57.93	26	33.8	19	21	28	90.7	514.7	102.1	10	8.6	0	17	4	0	6	4	3	6	140	.4
October	59.74	25.9	31	6, 7	21.7	7, 19, 28	87.6	506.1	126.5	22	7.9	2	81	8	0	0	0	0	0	95	1
November	58.69	25.9	31.6	16	21.7	29	90.5	1,088.2	158.7	25	9.2	1	84	6	5	6	0	0	0	78	1.5
December	60.59	25.2	30.2	21	19.1	11	85.3	421.8	68.4	13	8.6	7	140	1	1	0	0	0	0	37	1.9
Year	759.02	26.0	35.6		18.4		87.5	4,694.2	232.9		7.4	15	818	39	7	75	34	12	10	1,180	1.0

TUGUEGARAO

January	762.74	23.3	31.8	24	16.3	12	82.3	36.1	16.0	16	8.4	10	1	0	0	0	10	0	32	133	0.6
February	61.08	23.2	33.8	15	17.6	23	84.3	77.2	40.1	1	9.2	8	0	0	0	0	14	0	62	84	.9
March	60.63	25.9	37.5	25	18.5	17	78.3	49.3	17.3	3	7.2	8	0	0	0	12	24	0	38	104	.7
April	59.84	28.2	39	27	20.6	6	71	12.8	9.9	8	5.6	6	2	0	8	8	21	0	45	90	.8
May	57.60	28.9	40.2	12	23.2	1, 27, 30	74.8	144.2	33.8	25	7	1	1	0	1	28	50	0	24	81	.9
June	56.31	28.5	38.2	30	22.8	18	77.8	119.2	39.9	11	7.6	1	1	0	2	25	62	1	12	76	.9
July	56.62	28.1	37.4	28, 29	22.2	15	81.6	115.7	[l]38.3	24	7.7	2	0	0	7	21	54	1	26	75	.9
August	55.22	27.6	38	1, 2	23	6	84.5	159.8	28.7	24	8.7	4	0	0	4	18	45	3	22	90	.9
September	57.74	26.8	36.2	10	21.4	28	85	214.2	54.6	4	8.8	9	0	0	2	18	13	5	48	85	.9
October	60.33	26.1	35.8	20	19.4	24	83.5	24.6	13.5	5	7.5	39	1	0	0	3	7	1	53	82	1
November	59.93	24.9	33.6	3	19.3	21	90.1	519.7	117	8	9.4	33	0	0	0	4	9	1	54	79	1
December	61.91	23.6	32.2	31	16.1	10	84.8	89	36.1	2	7.4	36	1	0	0	4	15	8	74	48	1.3
Year	759.16	26.3	40.2		16.1		81.5	1,561.8	117.0		7.9	157	7	0	24	141	324	20	490	1,027	0.9

[a] 24 days of observation.

[b] No observation of wind direction was made from March 14 to 20; and on the 26th and 28th, at 2 a. m.

[c] No observation of wind direction was made on April 13 and 14, at 2 a. m.

[d] No observation of wind direction was made on June 21, at 2 a. m.

[e] No observation of wind direction was made on October 21, at 2 a. m.

[f] 30 days of observation.

[g] No observation of wind direction was made on January 22 and 23, at 2 a. m. and 6 a. m.

[h] No observation of wind direction was made on April 3, at 2 p. m.

[i] 26 days of observation.

[j] 27 days of observation.

[k] No observation of wind direction was made on June 19, at 6 p. m. and 10 p. m.; on June 20; on the 24th-26th, and on the 27th, at 2 a. m.

[l] The greatest rainfall in a single day, in the "Monthly Bulletin", page 198, should be 38.3 mm. instead of 46.7 mm.

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